

43019 Soccer Ball

Adapted by Jordi and blind builder Laia Isus. Tested by Peter Durieux.

Kick-off kids' creativity with the LEGO® Editions Soccer Ball (43019) building set for boys and girls ages 10 and up. Packed with impressive details, it lets fans create an almost 1:1 LEGO soccer collectible based on the size 5 ball used in official soccer games. The collectible set includes LEGO Technic™ elements to achieve a rounded shape, and the outside of the ball features 6 stylish deco discs, while inside there's an exciting mini stadium celebration scene waiting to be discovered. Kids can press the button and watch the moment soccer player figures celebrate a win, with fireworks popping off behind the stage. Other fun stadium details include a small golden trophy toy in the center and big screens. A sports gift for soccer lovers of all ages, the building kit is designed for display and includes a black base that makes it easy to show off as soccer decor once completed. It's also available in the LEGO Builder app, where fans can track their progress. Set contains 1,498 pieces.

- **SOCCER TOY BUILDING SET** – Let kids score a creative goal with the LEGO® Editions Soccer Ball (43019) building set for boys and girls ages 10 and up.
- **LEGO® SOCCER BALL** – The collectible display set is based on the size 5 soccer ball used in official soccer games.
- **SPORTS LEGO® SET** – Inside the LEGO soccer ball there's a micro stadium celebration scene that moves; kids can press the button and watch the moment soccer players celebrate and fireworks pop off.
- **SOCCER DECOR** – This building kit is designed for display and includes a black base so fans can show it off proudly as sports decor once it's complete.
- **GIFT IDEA FOR KIDS** – The soccer building set makes a great sports gift for boys, girls, and soccer fans of all ages on birthdays and other special occasions.
- **LEGO® EDITIONS** – Discover other sports-inspired and collectible building sets (sold separately) in the LEGO Editions collection.
- **LEGO® BUILDER APP** – The set is available digitally in the LEGO Builder app, where fans can track their progress and rotate their builds.
- **DIMENSIONS** – The 1,498-piece LEGO® soccer ball measures over 8.5 in. (22 cm) high, 8.5 in. (21 cm) wide and 8.5 in. (21 cm) deep

The front of the box features a large LEGO-built soccer ball placed right in the center. The ball is white with coral, blue, and black accents, matching the official FIFA football. The curved dish pieces that form its surface are clearly visible, along with printed panels and stickers that complete the design. Behind the ball, you can see the grass and the goal.

In the upper-left corner is the LEGO logo, a red square with yellow letters. In the lower-left corner, the box shows the recommended age of 10+, the set number 43019 Football, and the piece count of 1498.

Overall, the ball looks realistic, bright, and ready to build, with the LEGO branding clearly visible and the set information easy to find.

The back of the box focuses on how the ball opens and what's hidden inside. The main image shows the LEGO football with one of its curved panels lifted upward, revealing the celebration mini-stadium scene inside. You can see the small players, the golden trophy in the center, and the fireworks elements behind them.

There is also a small image showing the ball displayed as a decorative piece on a piece of furniture.

Altogether, the back of the box presents the set as a display model with a hidden interactive surprise, highlighting both the realistic exterior and the playful stadium inside.

This set has 1498 pieces, 11 labelled paper bags, 1 instruction booklet and it is for ages 10+.

Bag 1: contains the pieces to build the mini stadium build.

Bag 2: contains the pieces to build the mini stadium build.

Bags 3-11 contain the pieces to build the soccer ball.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will be using:

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- Anti-stud is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Left/ right wedge parts: these are parts that when placed in front of you and are pointing to the back, their wedge or cut corner is on the left/ right side of the part.
- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.
- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of piece.

- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

A note on LEGO Technic™ part names. These parts are different from regular LEGO bricks. Here are some definitions in case the builder or helper is not familiar with LEGO Technic™.

- Axles - An axle is a connector which has an X shaped cross-section. Because their cross section is not round, anything connected to an axle using an axle-hole will rotate with that axle. Axles are longer than they are wide, and the length of an axle corresponds with how many bricks long it is. Aka a 3L axle is three bricks long. Axles come in a variety of lengths, with a 2L axle being the shortest available. They may be combined with pins or have circular stops on them. A stop prevents the axle from sliding through an axle-hole at a specific point on the axle.
- Pins - A pin is a connector which has a circular cross section and a flanged notch out of one or both ends. This flanged notch allows them to click into bricks with a pinhole. Pins come with and without friction ridges, which are small bumps on the pin which prevent them from rotating freely. For standard pins, black is a high friction pin, and gray is a low friction pin. A standard-length pin is two brick lengths long, with a stop in the middle. This prevents a brick from being pushed from one side of the pin to the other. A 1L pin is one brick long and still retains the stop; however, it also includes a hollow stud at the other end. A 3L pin is three bricks long, and only contains a stop at one side, allowing two bricks to be pushed onto the other side of the pin. Pins may also have one side which is an axle.
- Technic brick - a brick which contains one or more holes which accept technic pins.
- Lift-arms - A lift-arm is a basic structural element, like a brick or a plate, but usually without any studs. It is a beam with rounded ends and with holes in it, with the same spacing as the studs on a LEGO brick. lift-arms come in a variety of lengths, including a 1x1 lift-arm which looks like a cylinder. Thick lift- arms are as wide as a LEGO brick, and thin lift-arms are half as wide as a LEGO brick, but not the same thickness as a LEGO plate! The holes in a lift-arm arm may accept axles or pins. They also come in a variety of shapes, including tees, ells, and triangles.
- Gears - A gear is a functional element. They are typically discs with teeth on the outside; there are also worm gears which look like a spiraling cylinder! Gears connected by axles transmit or even transform rotational motion!
- Axle and Pin Connectors - These elements are typically smaller than lift-arms and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pinholes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.
- Bushes/Bushings - LEGO Technic™ uses bushes largely as spacers, but they also can reduce friction between rotating parts or can form useful elements such as bars. Bushes are typically light gray, cylindrical, and have an axle-hole running through the middle. They have a flange at the front and back to make it easier to pull on and off.

For builders with low vision, or a sighted building partner who may want to follow along with the printed visual instructions that come with each kit, PDF versions are always online at LEGO.com: (<https://www.lego.com/en-us/service/building-instructions/43019>)
As low vision users may benefit from viewing the instructions on a personal device.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a sighted friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted into groups according to the building steps in the set. Doing this in advance makes locating the pieces easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, Numbers, or meaningful names. The parts will be collected into a small Number from steps in the instructions. Example: Steps 1-3 means collecting all the parts used in steps 1, 2 and 3, and putting them in one container.

This set comes with 11 labelled paper bags, and 1 instruction booklet.

Sort the pieces into groups as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split across two groups to make telling the difference easier for the builder!

Please note, This set contains both colored dishes and white dishes, and it is especially important to mark them clearly to ensure a successful build. We have labeled them as follows: white dishes with numbers 1-11 and colored dishes with letters A-F.

As a blind builder, I used adhesive braille labeling sheets and embossed the letters and numbers with a Perkins machine. If you have low vision, you can alternatively use large, printed letters and numbers on stickers.

Marking the dishes before starting building is essential because they act as orientation guides throughout the build. There are many dishes in this set, and clear labeling prevents confusion and makes the building process smoother and more enjoyable.

Book 1

Bag 1

Group 1: contains the pieces for steps 1-4.

Group 2: contains the pieces for steps 5-6.

Group 3: contains the pieces for steps 7-8.

Group 4: contains the pieces for step 9.

Group 5: contains the pieces for steps 10-14.

Group 6: contains the pieces for steps 15-20.

Bag 2

Group 7: contains the pieces for steps 21-24.

Group 8: contains the pieces for steps 25-31.

Group 9: contains the pieces for steps 32-33.

Group 10: contains the pieces for steps 34-38.

Group 11: contains the pieces for steps 39-46.1.

Group 12: contains the pieces for steps 46.2-49.

Bag 3

Group 13: contains the pieces for steps 1-4.

Group 14: contains the pieces for steps 5-8.

Group 15: contains the pieces for steps 9-13.

Group 16: contains the pieces for steps 14-16.

Group 17: contains the pieces for step 17.

Bag 4

Group 18: contains the pieces for steps 18-19.1.

Group 19: contains the pieces for steps 19.2-21.1.

Group 20: contains the pieces for steps 21.2-24.1.

Group 21: contains the pieces for steps 24.2-26.

Group 22: contains the pieces for steps 27-33.

Group 23: contains the pieces for steps 34-35.1.

Group 24: contains the pieces for steps 35.2-36.1.

Group 25: contains the pieces for steps 36.2-37.1.

Group 26: contains the pieces for steps 37.2-41.1.

Group 27: contains the pieces for steps 41.2-42.

Group 28: contains the pieces for steps 43-44.

Group 29: contains the pieces for steps 45-51.

Bag 5

Group 30: contains the pieces for steps 52-54.

Group 31: contains the pieces for steps 55-56.

Group 32: contains the pieces for steps 57-58.

Group 33: contains the pieces for steps 59-61.

Group 34: contains the pieces for steps 62-66.

Group 35: contains the pieces for step 67.

Group 36: contains the pieces for step 68.

Group 37: contains the pieces for step 69.

Group 38: contains the pieces for steps 70-71.1.

Group 39: contains the pieces for steps 71.2-72.1.

Group 40: contains the pieces for steps 72.2-73.1.

Group 41: contains the pieces for steps 73.2-77.1.

Group 42: contains the pieces for steps 77.2-78.

Group 43: contains the pieces for steps 79-80.

Group 44: contains the pieces for steps 81-88.

Group 45: contains the pieces for steps 89-93.

Group 46: contains the pieces for steps 94-100.

Bag 6

Group 47: contains the pieces for steps 101-106.

Bag 7

Group 48: contains the pieces for steps 107-108.1.

Group 49: contains the pieces for steps 108.2-109.1.

Group 50: contains the pieces for steps 109.2-110.1.

Group 51: contains the pieces for steps 110.2-111.

Group 52: contains the pieces for step 112.

Group 53: contains the pieces for steps 113-114.1.

Group 54: contains the pieces for steps 114.2-115.

Group 55: contains the pieces for steps 116-117.

Group 56: contains the pieces for steps 118-121.

Bag 8

Group 57: contains the pieces for step 122.

Group 58: contains the pieces for step 123.

Group 59: contains the pieces for steps 124-127.1.

Group 60: contains the pieces for steps 127.2-133.

Bag 9

Group 61: contains the pieces for steps 134-141.

Group 62: contains the pieces for steps 142-143.1.

Group 63: contains the pieces for steps 143.2-146.

Group 64: contains the pieces for steps 147-148.1.

Group 65: contains the pieces for steps 148.2-151.

Group 66: contains the pieces for steps 152-156.

Group 67: contains the pieces for steps 157-159.

Bag 10

Group 68: contains the pieces for steps 160-166.

Group 69: contains the pieces for steps 167-170.1.

Group 70: contains the pieces for steps 170.2-175.

Group 71: contains the pieces for steps 176-181.

Bag 11

Group 72: contains the pieces for steps 182-187.

Group 73: contains the pieces for steps 188-196.

Description:

The completed model is a round soccer ball built from smooth LEGO dishes that feel like curved panels on a real ball, combining black, coral, medium blue, and white in a repeating pattern made from 6 colored dishes and 11 white dishes tightly connected into a solid sphere. One white dish carries two raised stickers showing "Size 5", the official FIFA World Cup ball size, and "1498 pieces", the total number of elements in the set. The ball stands securely on a black rounded base, and you can open it by gently lifting the stickered white dish, which works like a lid and reveals a hidden mini stadium celebration scene inside. At the center of this tiny stadium there is a soccer pitch, surrounded by spectators in the stands, and on the field 11 micro soccer players celebrate as the winning team beside a small World Cup trophy. Above them, bright green, blue, and orange fireworks rise in the air, creating a joyful, tactile moment of victory hidden within the ball.

General placement guidelines

Start Building

Step 1

Rows and Columns Across the Whole Build:

Unless we say otherwise, rows are counted from front to back or back to front, and columns are counted from left to right or from right to left across the entire build.

Example: Vertically place a tan 1x2 plate on the 4th and 5th rows from the front on the 3rd column from the left. or place a white 2x2 tile with stud on the 2 back rows on the 3rd and 4th columns from the right.

This uses the full build's row and column Layout.

Step 2

Why We Sometimes Count Columns from a Specific Row:

Each row can have a different number of columns. This happens when the build becomes narrower or wider toward the sides, or when certain rows have cutouts, curves, or irregular shapes.

So, if a row is shorter or wider than the rows above or below it, counting columns across the whole build becomes misleading. To avoid confusion, we count columns within that specific row.

Example: Instead of: Place the 1x2 plate on the front row on the 2nd and 3rd columns from the right. We say: Place the 1x2 plate on the 2nd and 3rd columns from the right of the front row.

This makes it clear that the row itself is the reference, not the whole build.

Step 3

Why We Sometimes Count Rows from a Specific Column:

Each column can have a different number of rows. This happens when one column extends further back than the next, another extends forward, some columns are tall, others short, or the

shape is staggered or irregular. When columns vary in height or depth, counting rows across the entire build becomes confusing. To avoid this, we count rows within that specific column.

Example: Place a tan 1x1 round plate on the 3rd row from the back of the 2nd column from the right.

This avoids the problem of columns with different lengths.

Step 4

Using Landmarks for Tactile Orientation:

When rows and columns alone aren't enough, we add landmarks—nearby pieces that help the builder feel where the new piece belongs.

Example: Vertically place a green 2x4 plate on the 2nd through 5th rows from the back on the 2nd and 3rd columns from the left, so the back row sits on the front row of the back left 2x2 corner plate, and the front row sits on the back row of the front left 2x2 corner plate.

These tactile cues confirm the correct placement.

General technic guidelines

Step 1

In this set, you will use Technic elements such as liftarms, pins, axles, and connectors. Liftarms may appear in different shapes (for example, straight, L-shaped, bent, or T-shaped), and they may include both pin holes (round) and axle holes (cross-shaped). Liftarms also come in two thicknesses, which affects how far pins and axles extend when inserted.

Liftarm Thickness: Thick vs. Thin:

- A thick liftarm is the standard type and is 1L thick.
- A thin liftarm is 0.5L thick (half the thickness of a regular liftarm).

When a step uses a thin liftarm, the instruction will always say so. If the instruction does not mention thickness, you should assume the liftarm is the standard 1L thick type.

This is important because they are half as thick, and a pin or axle inserted through a thin liftarm will extend 0.5L farther on 1 side compared to the same pin inserted through a thick liftarm.

Example

- In a 3L thick liftarm, inserting a 2L pin from front to back leaves 1L extending toward the front.
- In a 3L thin liftarm, inserting the same 2L pin from front to back leaves 1.5L extending toward the front.

Step 2

Counting the Holes

- When a liftarm has both pin holes and axle holes, we count all holes in order, from one end of the liftarm to the other.
- Unless the instruction specifically says, in the axle whole or in the pin hole, you should assume the counting includes both types of holes together.
- The instruction will always tell you which direction to count from: from the right or from the left.

Examples

- Insert a tan 2L pin into the 2nd back-facing hole from the right.

Count all holes (pin and axle) starting at the right end. Place the pin in the second hole.

- Insert a black 2L axle into the 3rd hole from the left.

Count all holes from the left end until the third one, regardless of type.

- Insert a blue pin into the axle hole in the 4th position from the right.

Here, the instruction specifies axle hole, so place the pin in the cross-shaped hole at that position.

Step 3

Directional Guidance for Inserting or Attaching Pieces

To make Technic building smoother for blind builders, we always specify the exact direction a pin, axle, or connector moves when it is inserted or attached.

We use the following terms:

- front to back — the piece moves away from you
- back to front — the piece moves toward you
- top to bottom — the piece moves downward
- bottom to top — the piece moves upward

Examples

- Insert a black 2L pin from front to back into the second front-facing hole from the right of your 5L liftarm.

- Insert a 3L pin from back to front into the 3rd back facing pin hole from the left, so 2L of the pin extends to the back. Attach the leftmost front facing hole of your 7L liftarm from back to front onto the 2L back extending pin.

Step 4

Specifying How Far a Pin or Axle Extends

After inserting or attaching a piece, we always tell you how much of the pin or axle extends in each direction, using Technic length units (L).

This measurement automatically accounts for whether the liftarm is thick or thin.

Examples

- Insert a black 2L pin from front to back into the second front-facing hole from the right of the 5L liftarm, so 1L of the pin extends toward the front.
- Attach the leftmost back-facing hole of a 7L liftarm from front to back onto the 1L pin extending at the front.

These technic guidelines help to make Technic-set building easier for blind builders.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Mini stadium celebration scene

Group 1:

Step 1

Horizontally place a grey 6x12 plate in front of you. Place a green 1x1 round plate on the back left corner of the ppp. Skip 1 row to the front and place another on the same row. Repeat both placements symmetrically to the right.

Step 2

Vertically place the 6 back rows of a dark blue 1x8 plate on top of your build on the 2nd column from the right, so 2 rows overhang to the front. Vertically place a white 1x2 rounded plate underneath the front overhang. Repeat both parts symmetrically to the left.

Step 3

Vertically place a lime 1x4 plate on the 4 back rows on the 5th columns from the left. Place a brown 1x1 plate with clip to the right of the back row of the ppp, so the clip faces the back. Repeat both parts symmetrically to the right.

Step 4

Vertically place a tan 1x2 log brick on the 3rd and 4th rows from the back on the 5th column from the right of your build. Horizontally place a tan 1x2 log Bric on the back row on the 5th and 6th columns from the right, so it sits on the 1x1 plate with clip and on the back row of the vertical 1x4 plate. Repeat both placements symmetrically to the left.

Group 2:

Step 5.1

Let's make a part! Horizontally place an upside down black 2x4 tile in front of you. Vertically place a tan 1x2 plate with 2 horizontal bars on top of the pp p on the rightmost column, so the bars face the right.

Step 5.2

Horizontally place a grey 2x4 plate with bottom pin connector to the left of the ppp with the pin holes of the connector facing the front and the back, so 1 column overhangs to the left. Insert a yellow 2L pin from front to back into the front facing pin hole, so 1L extends to the front. Repeat symmetrically to the back.

Step 5.3

Place the right column of 2 green 1x2 jumper plates one in front of the other underneath the left overhang, so the antistuds face up.

Step 5.4

Place the right column of a tan 2x2 tile with 2 studs on one edge on the left column of the 2 ppps, so 1 column overhangs to the left and the studs face the bottom right. Place a tan 2x2 round inverted tile on top of your upside down part on the 2nd and 3rd columns from the left of antistuds. Repeat symmetrically to the right.

Step 5.5

Turn your part right side up, so the bars face the right. Horizontally attach the back facing pin hole of a dark grey 1x2 plate with 1 stud and an upright pin hole onto the front facing pin, so the stud faces the left. Repeat symmetrically to the back. Vertically place a red 1x2x1 curved slope tile on top of your part on the column of studs, so it slopes to the left. Bring back your main build

and place it horizontally in front of you. Rotate your part 90 degrees clockwise, so the bars face the front. Vertically place the 1x2 plates with stud and upright pin hole on the 3rd and 4th rows from the front counting the entire build, so your part is centered horizontally.

Step 6

Place a dark grey 2x2 corner brick on the 2 front rows on top of the front left overhanging plate, so it looks like a braille letter D and 1 column overhangs to the left. Repeat symmetrically to the right. Horizontally place a black 1x4 arch brick on the 4th row from the front on the 2nd through 5th columns from the right. Repeat symmetrically to the left.

Group 3:

Step 7.1

Let's make 2 identical parts! Place a grey axle and pin connector vertically in front of you, so the pin holes face the right and the left and the axle hole faces the front. Insert a yellow 3L axle from front to back into the front facing axle hole, so 2L of the axle extends to the front.

Step 7.2

Insert a tan 3L pin from left to right into the left facing pin hole, so 1L of the pin extends to the left and 1L to the right. Vertically attach the right facing pin hole of a yellow 1x2 brick with pin hole from left to right onto the 1L left protruding pin. Repeat symmetrically to the right. Place a green 1x1 round plate on the back row of the ppp. Repeat symmetrically to the left.

Step 7.3

Grap another grey axle and pin connector and orient it vertically so the pin holes face up and down and the axle hole faces the back. Attach the back facing axle hole from front to back onto the 2L front protruding axle.

Step 7.3

Insert the pin end of a blue 2L pin axle from top to bottom into the top facing pin hole, so the 1L axle end extends to the top. Attach the bottom axle hole of a dark grey axle and pin connector angled 135° from top to bottom onto the top protruding axle, so the pin holes face the right and the left, the axle hole points to the top back, and the rounded bending faces the top front.

Step 7.4

Rotate your part 90 degrees counterclockwise. You should now have 2 identical parts. Bring back your main build and position it horizontally in front of you, so the bars face the front. Place the 2 horizontal bricks of one of your parts on the 1st and 3rd rows from the back on the 2 left columns, so the angled 1l axle and pin connector is on the right with its top axle hole facing the top left. Repeat symmetrically to the right.

Step 8

Vertically place a black 4x6 plate on the 6 front rows on the 2nd through 5th columns from the right. Place a green 1x1 round plate to the right of the 2nd row from the front. Repeat both parts symmetrically to the left.

Group 4:

Step 9.1

Let's make a part! Horizontally place a black 2x10 plate in front of you. Horizontally place a white 1x10 plate on top of the ppp on the back row, so there's no overhang. Horizontally place a dark blue 1x8 plate on top of your part on the front row, so it is centered horizontally.

Step 9.2

Horizontally place a grey 1x4x1 wall panel on top of your part on the back row, so it is centered horizontally and the wall faces the front. Horizontally place a green 1x2 jumper plate on top of your part on the front row, so it is centered horizontally.

Step 9.3

Horizontally place a grey 1x2x1 wall panel on top of your part on the back left corner, so the wall faces the front. Place a dark grey 1x1 tile with upright clip to the right of the ppp, so the hands of the clip face the front and the back. Repeat both parts symmetrically to the right.

Step 9.4

Bring back your main build so it is horizontally in front of you and the bars face the front. Horizontally place the front row of your part on the back row of the main build, so it is centered horizontally and 1 row overhangs to the back.

Group 5:

Step 10

vertically place a grey 2x8 plate on top of your build on the 8 front rows on the 2 right columns. Repeat symmetrically to the left. Then, horizontally place a grey 2x8 plate to the right of the 2 front rows of the ppp, so it sits between the 2 ppps.

Step 11

Place a grey 4x4 plate with open center on top of your build on the 3rd through 6th rows from the front, so it is centered horizontally. Vertically place a medium blue 2x4 plate to the right of the ppp. Repeat symmetrically to the left.

Step 12

Vertically place a grey 1x2x1 wall panel on top of your build on the front right corner, so the wall faces the left. Place a dark grey 1x1 tile with upright clip behind the ppp, so the hands of the clip face the right and the left. Vertically place a grey 1x2x1 wall panel behind the ppp, so the wall faces the left. Place a dark grey 1x1 tile with upright clip behind the ppp. Then, vertically place a grey 1x2x1 wall panel behind the ppp, so the wall faces the left. Now, repeat the 5 parts symmetrically to the left.

Step 13

Horizontally place a green 2x3 tile on the 2 front rows on the 2nd through 4th columns from the right. Repeat symmetrically to the left. Horizontally place another on the 2nd and 3rd rows from the back counting the entire build on the 2nd through 4th columns from the left. Repeat symmetrically to the right. Horizontally place 2 green 1x4 tiles one in front of the other on the 2 front rows, so they are centered horizontally and sit between the front horizontal 2x3 tiles. Vertically place a green 1x4 tile on the 3rd through 6th rows from the front on the 2nd column from the right counting the entire build. Repeat symmetrically to the left.

Step 14

Horizontally place a dark blue 1x8 plate to the right of the back row of the ppp. horizontally place a green 1x2 jumper plate in front of the 2 right columns of the ppp. Horizontally place 2 more 1 in front of the other in front of the ppp. Repeat the 3 placements symmetrically to the left. horizontally place another on the front row of visible studs, so it is centered horizontally and sits on the 4x4 plate with open center.

Group 6:

Step 15

Locate a single stud on the 2nd row from the back. Place a grey 4L bar with bottom stud on the stud you have found using the bottom stud.

Step 16

Place a dark grey 1x1 tile with upright clip on the back row of visible studs on the leftmost column of visible studs, so the hands of the clip face the front and the back. Horizontally place a dark blue 1x2 brick to the right of the ppp. Repeat both parts symmetrically to the right.

Step 17

Let's make 2 identical stacks. Stack 2 dark blue 1x2 plates. You should now have 2 identical stacks. Then vertically place one of your stacks on the 2nd and 3rd rows from the front of visible studs on the rightmost column of visible studs, so it sits on 2 1x2 jumper plates. Repeat Symmetrically to the left.

Step 18

Place a dark blue 1x1 plate with 1x1 upright facing side stud in front of the left stack, so the side stud faces the front. Repeat symmetrically to the right. Place another on the same row, so it is centered horizontally, the side stud faces the front and sits on a horizontal 1x2 jumper plate.

Step 19

Vertically place a dark blue 1x2 curved slope tile on top of your build on the 2 front rows of visible studs on the leftmost column of visible studs, so it slopes to the front. Place a dark blue 1x1 tile behind the ppp. Repeat both parts symmetrically to the right.

Step 20

Let's make a part! Horizontally place a white 1x5 plate in front of you. Horizontally place a dark blue 1x3 tile on top of the ppp, so it is centered horizontally. Horizontally place a dark blue 1x2 curved slope tile to the right of the ppp, so it slopes to the right. Repeat symmetrically to the left. Bring back your main build and position it horizontally in front of you so the 2 bars face the front. Horizontally place your part upright on the front facing side studs.

Great job! You've started building the mini stadium and the celebration scene is already taking shape. Open the next bag and keep the excitement going — the football magic continues!

Building Instructions (Bag 2, Book 1):

Group 7:

Step 21

Let's make a part! Let's build the first firework. Horizontally place a dark grey 1x2 brick with axle hole in front of you, so the axle holes face the front and the back. Insert the axle of a blue 1L axle with pin connector from back to front into the back facing axle hole of the ppp, so the pin holes face up and down. Hold your part upright and insert a dark grey 4L axle with stop from bottom to top into the bottom facing pin hole of the ppp, push it all the way through, so 3L of the axle extends upward. Place a grey 1x1 cone brick on top of the ppp. place the antistud of a white life ring on the ppp, so the ring faces the back. Bring back your main build and position it horizontally in front of you so 2 bars face the front. Place your part on the back row of visible studs, so it is centered horizontally and sits between 2 horizontal dark blue 1x2 bricks. The back 4L bar should be inside the ring.

Step 22

Horizontally place a grey 1x4x1 wall panel on the back row of visible studs, so it is centered horizontally and the wall faces the front.

Step 23

Take a transparent light blue snowflake and place 2 transparent orange 1x1 round plates with open stud on the 2 right tips using the open stud. Then place 2 more on the left side of the snowflake. Place a transparent light green 1x1 round tile on top of the snowflake, so it is centered horizontally and vertically. Hold your part vertically upright so a tip without a round plate faces the bottom and the top. Insert the bottom tip into the open stud of the life ring.

Step 24

Let's make 2 identical parts! Let's build more fireworks! Place a transparent light blue snowflake in front of you. Attach 3 transparent orange 1x1 round plates with open stud onto 3 tips using the open stud, so they are interspaced. Place a tan 1x1 Short brick with a round side and a side stud on the top of your part so it is centered horizontally and vertically, and the side stud faces the front. Insert a transparent 4L bar from front to back into the open stud of the ppp, so 3L extends to the front. Place a transparent light green 2x2 inverted dish on top of your part, so it is centered horizontally and vertically, you should now have 2 identical parts. Bring back your main build and position it horizontally in front of you, so the firework is on the back. Insert the bar of 1 of your parts from top to bottom into the axle hole of the back right angled 1xle and pin connector, so the inverted dish faces the front. Repeat symmetrically to the left.

Group 8:

Step 25

Let's make a part! Horizontally place a white 1x2 rounded plate in front of you. Place the rightmost column of a coral 4x4 curved corner tile with white stars between yellow lines and medium blue frame with triangles pattern on the left column of the ppp, so 3 columns overhang to the left and 3 rows overhang to the front, with the rounded edge facing the back left. Repeat symmetrically to the right. Then, place a white 1x1 rounded plate with bar handle underneath the front row of the ppp, so the bar handle faces the front. Repeat symmetrically to the left. Bring back your main build and position it horizontally in front of you, so the fireworks are on the back. Locate the inner top facing clips one on each side near the center of the build in front of the fireworks. Hold your part upright so the bar handles face down and the antistuds face the back. Attach the bottom bar handles to the clips you found.

Step 26

Let's make a part! Horizontally place a black 4x6 plate in front of you. Horizontally place a white 1x2 plate with 2 clips on the back left corner of the ppp, so the clips face the back.

Step 27

Horizontally place a dark blue 1x8 plate to the right of the ppp, so 4 columns overhang to the right.

Step 28

Horizontally place a black 4x6 plate to the right of the first 4x6 plate, so the back left corner attaches underneath the right overhanging plate. horizontally place a white 1x2 plate with 2 clips on a large side on the back right corner of the ppp, so the clips face the back.

Step 29

Horizontally place a tan 1x4 tile with 2 studs on top of your part on the front row, so it is centered horizontally. Vertically place the front row of a dark grey 1x2 plate with bar handle to the right of the ppp, so the bar handle faces the front. Repeat symmetrically to the left.

Step 30

Horizontally place a grey 1x2 plate with rail to the right of the front row of the right ppp, so the rail faces the front. Horizontally place another to the right of the ppp, so the rail faces the front and 1 column overhangs to the right. Repeat both placements symmetrically to the left.

Step 31.1

Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on 4 black 4x4 tiles. This sticker shows two stands filled with a crowd of spectators wearing outfits in all kinds of colors. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 31.2

Place the 3 right columns of a black 4x4 tile with sticker on top of your part on the 3 left columns, so 1 column overhangs to the left. Place 3 more with sticker 1 to the right of the other to the right of the ppp.

Group 9:

Step 32

Let's make 2 identical parts! Let's build the screens! Horizontally place a tan 1x2 plate with bar handle in front of you, so the bar handle faces the front. Horizontally place the right column of a grey 1x2 curved inverted slope tile underneath the left column, so it slopes upward to the left. Repeat symmetrically to the right. You should now have 2 identical parts.

Step 32.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 on 2 black 2x4 tiles. This sticker shows a black background suggesting nighttime, a soccer goal, a goalkeeper, and a player kicking the ball toward the net. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 32.3

Horizontally place the front row of a black 2x4 tile with sticker on top of your part, so 1 row overhangs to the back. Repeat to the second part. Bring back your sub build and position it horizontally in front of you, so the clips face the back. Attach the front facing bar handle from 1 of your parts to the back left facing clips. Repeat symmetrically to the right.

Step 33

Hold your part horizontally upright so the antistuds face the back and the bar handles face the bottom. Bring back your main build and position it horizontally in front of you, so the fireworks are on the back. Attach the bottom facing bar handles to the back top facing clips.

Group 10:

Step 34

Let's make 2 identical parts! Horizontally place a black 4x6 plate in front of you. Horizontally place a tan 1x4 tile with 2 studs on top of the ppp on the back row, so it is centered horizontally.

Step 35

Vertically place the back row of a dark grey 1x2 plate with bar handle on 1 short side to the right of the ppp, so the bar handle faces the back. Repeat symmetrically to the left. Place another vertically on top of your part on the 2 front rows on the 2nd column from the left, so the bar handle faces the front. Repeat symmetrically to the right. Then, horizontally place a grey 1x2 plate with rail to the right of the front row of the ppp, so the rail faces the front and 1 column overhangs to the right. Repeat symmetrically to the left. Next, place another horizontally on top of your part on the front row, so it is centered horizontally and the rail faces the front.

Step 36.1

Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on 4 black 4x4 tiles. This sticker shows two stands filled with a crowd of spectators wearing outfits in all kinds of colors. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 36.2

Place a black 4x4 tile with sticker on top of your part on the 4 left columns. Repeat symmetrically to the right. You should now have 2 identical parts!

Step 37

Let's make 4 identical parts! Horizontally place a transparent yellow plate in front of you. Horizontally place a black 1x2 plate with clip on the ppp, so the clip faces the front. You should now have 4 identical parts! They are lights! Bring back one of your sub builds and position it horizontally in front of you, so the rails face the front. Turn 1 of your parts upside down so the clip faces the front. Clip it to the back left facing bar handle. Repeat symmetrically to the right. Then, repeat both placements symmetrically to the 2nd part.

Step 38

Bring back your main build and position it vertically, so the fireworks and the previous attached stadium stands faces the right. hold one of your parts horizontally upright so the antistuds face the front and the lights are on the top. Attach its bottom bar handles to the front top facing clips. Repeat symmetrically to the back.

Group 11:

Step 39

Let's make a part! Place a white 2x3 plate in front of you. Vertically place a transparent yellow 1x2 plate on top of the ppp, so it is centered horizontally and there's no overhang.

Step 40

Vertically place the back left corner of a white 2x3 plate to the right of the ppp, so 1 column overhangs to the right and 1 row overhangs to the front. Repeat symmetrically to the left.

Step 41

Horizontally place a white 2x3 plate on top of your part on the 2 back rows, so it is centered horizontally.

Step 42

Vertically place a white 1x2 jumper plate to the right of the ppp. Repeat symmetrically to the left. Then, horizontally place another to the right of the front row of the ppp.

Step 43

Place a white 1x1 tile with upright clip to the right of the ppp, so the hands of the clip face the left and the right. Place another behind the ppp, so the hands of the clip face the left and the right. Repeat symmetrically to the left. Place a white 1x1 round brick on the back row, so it is centered horizontally and it sits between 2 clips.

Step 44

Place a white 1x1 round plate on each jumper plate, so there are 3 in total. Then, place another on top of your part in the front row on the 2nd column from the right.

Step 45

Attach the bottom bar handle of a white 1x1 round plate with bottom bar handle to each clip, so there are 3 in total.

Step 46.1

Attach a coral soccer player micro figure on the front top 1x1 round plate with bottom bar handle.

Group 12:

Step 46.2

Place a medium blue soccer player micro figure behind the ppp. Repeat symmetrically to the left.

Step 47

Now, fill all the 8 visible studs with 8 medium blue soccer player micro figures.

Step 48

Bring back your main build and position it horizontally in front of you, so the fireworks are on the back. Place your sub build in the center of the main build.

Step 49

Place a black 1x1 brick on top of your build on the front row of visible studs, so it sits between 2 soccer player micro figures. Place a gold cup on top of the ppp.

You've finished building the mini-stadium celebration scene, with the micro figures of the winning team in the center, the golden cup, the spectators in the stands, the screens, and the fireworks sparkling into the sky. Open Bag 3 and start building the soccer ball — the big moment begins now!

Building Instructions (Bag 3, Book 1):

Soccer ball

Group 13:

Step 1

Stack 3 yellow 1x2x1 2/3 brick with studs on 3 sides, so the 2x2 side studs align. Flip your stack, so the side with no studs faces down, and the antistuds face the right.

Step 2

Horizontally place a reddish brown 1x2x1 2/3 brick with 2x2 side studs on 1 long side upright on the 2nd and 3rd columns of front facing side studs from the right, so the 2x2 side studs face up. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 3

Place a white 1x1x1 2/3 brick with 2 studs on 1 side upright on the rightmost column of front facing side studs, so the side studs face the right. Then, place a yellow 1x2x1 2/3 brick with studs on 3 sides upright on the ppp, so the side with no studs faces down. Repeat both parts symmetrically to the back.

Step 4

Repeat the 4 placements symmetrically to the left.

Group 14:

Step 5.1

Let's make 2 identical parts! Horizontally place a white 1x10 plate in front of you. Horizontally place a black 1x2 plate on top of the ppp, so it is centered horizontally. Horizontally place another on the 2 right columns of your part. Repeat symmetrically to the left.

Step 5.2

Place a black 1x1 brick with a side stud on top of your part on the rightmost column, so the side stud faces the right. Repeat symmetrically to the left. Then, horizontally place a black 1x4 arch brick to the right of the ppp. Repeat symmetrically to the right.

Step 5.3

Horizontally place a black 1x4 arch brick on top of your part, so it is centered horizontally. Horizontally place a black 1x2 plate on top of the ppp, so it is centered horizontally.

Step 5.4

Horizontally place a black 1x2 tile on top of the ppp. Horizontally place a black 1x4 curved slope tile to the right of the ppp, so it slopes to the right. Repeat symmetrically to the left.

Step 5.5

You should now have 2 identical parts. Bring back your main build and position it horizontally in front of you. Take one of your parts and flip it, so the antistuds face the back. Attach your part horizontally upright to the front facing side studs of your main build. Repeat symmetrically to the back.

Step 6

Let's make 2 identical parts! Vertically place a black 1x4 arch brick in front of you. Vertically place a black 1x2 plate on top of the ppp, so it is centered vertically. Vertically place a black 1x2 tile on top of the ppp. Vertically place a black 1x4 curved slope tile in front of the ppp, so it slopes to the front. Repeat symmetrically to the back. You should now have 2 identical parts! Bring back your main build and position it horizontally in front of you. Take one of your parts and attach it upright to the right facing side studs. Repeat symmetrically to the left.

Step 7

Horizontally place a tan 1x2 log brick on top of your build on the front row of visible studs, so it is centered horizontally. Repeat symmetrically to the back. Vertically place another on top of your build on the 3rd column from the left, so it is centered vertically. Repeat symmetrically to the right. Horizontally place the front row of a red 2x4 brick with 3 axle holes to the left of the back row of the ppp. Repeat symmetrically to the front.

Step 8

Place the back row of a black 6x6 round corner brick to the left of the front row of the left vertical 1x2 log brick, so it attaches only to the main build by the 2nd and 3rd rows from the back, and the outward round curved edge faces the front left. Repeat symmetrically to the right. Then, repeat both placements symmetrically to the back.

Group 15:

Step 9

Vertically place a tan 1x4 tile with 2 studs on top of your build on the 2nd column from the right, so it is centered vertically. Vertically place a white 2x6 plate with 5 pin holes on top of your build on the 3rd and 4th columns from the right, so it is centered vertically. Repeat both parts symmetrically to the left.

Step 10

Vertically place a black 1x4 arch brick on the 2nd column from the left on top of your build, so it sits on the left vertical 1x4 tile with 2 studs. Repeat symmetrically to the right. Horizontally place a red 2x4 brick with 3 axle holes to the left of the 2 front rows of the ppp. Repeat symmetrically to the back.

Step 11

Place a white 1x1 round brick behind the rightmost column of the ppp. Horizontally place a dark grey 1x2 brick with 2 pin holes to the left of the ppp, so the pin holes face the front and the back. Place a white 1x1 round brick to the left of the ppp. Now, repeat the 3 placements symmetrically to the front.

Step 12

Horizontally place a lime 1x4 plate on top of the ppps, so there's no overhang. Horizontally place a white 2x6 plate with 5 holes behind the ppp on the 2nd and 3rd rows from the front, so it is centered horizontally. Repeat both parts symmetrically to the back.

Step 13.1

Let's make 2 identical parts! Grab a black axle and pin connector angled 135 degrees and position it vertically in front of you so the pin holes face the left and the right and the axle holes face the top front and the top back. Insert a black 2L pin from right to left into the right facing pin hole, so 1L protrudes to the right.

Step 13.2

Take another black axle and pin connector angled 135 degree and orient it in the same position as the previous one. Then attach the left facing pin hole from right to left onto the right 1L protruding pin of your part. Insert the axle end of a blue 2L pin axle into each top front axle hole, so 1L of the pin end protrudes to the top. Repeat both placements symmetrically to the back. You should now have 2 identical parts.

Step 13.3

Bring back your main build so the pin holes face the front and the back. Insert the 2 top back facing 1L pins of 1 of your parts from front to back into the 2 front facing pin holes. Repeat symmetrically to the back.

Group 16:

Step 14

Vertically place 2 tan 1x2 plates with 1x2 upright facing side studs one in front of the other on top of your build on the 2nd column from the right, so their side studs face the right and together they are centered vertically, and they sit on top of the right vertical 1x4 arch brick. Repeat both placements symmetrically to the left. Vertically place 2 black 2x6 plates with 5 holes one in front of the other on top of your build, so together they are centered horizontally and vertically.

Step 15

Place a lime 2x2 round tile with hole on top of your build on the 2nd and 3rd rows from the front on the 3rd and 4th columns from the right. Repeat symmetrically to the left. Then, repeat both parts symmetrically to the back.

Step 16

Let's make 2 identical parts! Hold a white 3L thin liftarm horizontally with its holes facing the top and the bottom. Insert a reddish brown 5L axle with stop from bottom to top into the leftmost bottom facing axle hole. Repeat symmetrically to the right. After inserting, 4.5L of each axle should extend upward. Take a comb wheel and position it vertically with its rounded edge facing the back and its axle holes facing up and down. Attach the 2nd bottom back facing axle hole from top to bottom onto each top facing 4.5L axle, so there are 2 in total, and the rounded wide edge faces the back. Push them down, so 4L of each axle extends to the top. Turn your part upside down. Bring back your main build so the pins face the right and the left. Insert the 4L bottom facing axles from top to bottom into the holes of the 2 front 2x2 round tiles with hole, push them down all the way in, so the rounded edge of the comb wheels face the back. Repeat symmetrically to the back.

Group 17:

Step 17.1

Rotate your build 90 degrees clockwise, so the pins face the front and the back.

Step 17.2

Let's make 2 identical parts. Vertically place a red 3L perpendicular axle and pin connector in front of you, so the axle holes face up and down and the pin holes face the right and the left. Insert a black 2L pin from right to left into the right facing pin hole, so 1L of the pin extends to the right. Take another red 3L perpendicular axle and pin connector and orient it in the same position as the previous one. Then, attach the left facing pin hole from right to left onto the 1L right facing pin.

Step 17.3

Insert a yellow 3L axle from top to bottom into the top back left facing axle hole, so 2L of the axle extends to the top. Repeat symmetrically to the front. Then, grab a lime 2L thick liftarm with 1 axle hole and 1 pin hole and orient it horizontally so the holes face up and down and the axle holes are on the left. Attach the bottom left facing axle hole from top to bottom onto the top front left protruding axle, so 1L of the axle extends to the top. Repeat symmetrically to the back. Turn your part upside down so the 1L axles are on the bottom left. You should now have 2 identical parts.

Step 17.4

Bring back your main build so the pins face the front and the back. Take one of your parts and insert the bottom left axle holes onto the axle holes of the 2nd column from the right side of your

build, they are the rightmost axle holes of the 2 right comb wheels. Press them down. Repeat symmetrically to the left.

You've kicked off the build with a great first move — the base of the soccer ball is now taking shape under your hands. Feel how the structure is starting to curve and strengthen, just like the beginning of a real match where every pass counts. You're building with skill and patience, and it shows. Whenever you're ready, open Bag 4 and keep the play going. The next pieces are waiting for you to score another brilliant building goal.

Building Instructions (Bag 4, Book 1):

Group 18:

Step 18

Let's make a sub build. Let's start building dish A build. Place a black 6x6 round plate with axle hole in front of you, so the studs form columns and rows. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically.

Step 19.1

Place a tan 2x2 tile with studs on one edge to the right of the ppp, so the studs face the right. Repeat symmetrically to the left.

Group 19:

Step 19.2

Place a reddish brown 2x2 tile with 2 studs on one edge on top of your sub build on the 2 back rows, so it is centered horizontally, and the studs face the back. Repeat symmetrically to the front.

Step 20

Place a green 2x2 tile with a stud to the right of the ppp, so its front right corner overhangs. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 21.1

Vertically place a red 1x2 brick with 2 pin holes on top of your sub build on the rightmost column, so it is centered vertically and the pin holes face the left and the right. Repeat symmetrically to the left.

Group 20:

Step 21.2

Horizontally place a dark grey 1x2 brick with 2 pin holes on top of your sub build on the front row, so it is centered horizontally and the pin holes face the front and the back. Repeat symmetrically to the back. Mark one of these for example with a tape, so it can serve later as a mark.

Step 22

Place a medium blue 2x2 round brick with axle hole on top of your sub build, so it is centered horizontally and vertically. Stack a lime 2x2 round plate with axle hole on the ppp.

Step 23.1

Let's make 4 identical parts! Place 2 grey 1x1 bricks with axle hole one to the right of the other in front of you with their axle holes facing the right and the left. Insert a dark tan 3L axle with stud from left to right into the left facing axle hole of the left brick. Push it through, so both bricks get inserted and 1L of the axle extends to the right. Place a green 1x1 round plate on top of the

right brick. You should now have 4 identical parts. Bring back your sub build so a dark grey 1x2 brick with 2 pin holes and with a mark is on the front and on the back. Place the right column of one of your parts on the stud of the front right 2x2 tile with stud, so your part points diagonally to the front right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 24.1

Place the right column of a tan 2x2 tile with studs on one edge on the rightmost column of your sub build, so the studs face the right, it is centered vertically and 1 column overhangs to the left. Repeat symmetrically to the left.

Group 21:

Step 24.2

Place the back row of a reddish brown 2x2 tile with studs on one edge on top of your sub build on the back row, so the studs face the back, it is centered horizontally and 1 row overhangs to the front. Repeat symmetrically to the front.

Step 25

Place a white 3x3 quarter round plate on top of your sub build on the 3 front rows on the 3 left columns so the right angle faces the front left, and the rounded edge faces the back right. Repeat symmetrically to the right. Then, repeat both placements symmetrically to the back.

Step 26

Place a dark grey 4x4 round plate with axle hole on top of your sub build, so it is centered horizontally and vertically. Place a tan 1x1 plate with 1x1 side stud hanging down to the right of the front row of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Group 22:

Step 27

Turn your sub build upside down, making sure the dark grey 1x2 brick with 2 pin holes with a mark is on the front. Place a medium blue 2x2 plate on top of your upside down sub build, so it is centered horizontally and vertically. Horizontally place a white 1x6 plate in front of the ppp, so it is centered horizontally. Repeat symmetrically to the back.

Step 28

Place a grey 1x1 plate with 1x1 upright facing side stud on the rightmost column of antistuds of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Now, repeat both placements symmetrically to the front.

Step 29

Vertically place a tan 1x4 tile with 2 studs upright on the right facing side studs close to the front right corner. Repeat symmetrically to the back. Then, repeat both placements symmetrically to the left.

Step 30

Vertically place a grey 2x4 plate with bottom pin connector on top of your upside down sub build, so it is centered horizontally and vertically, and the pin holes face the right and the left. Insert a yellow 2l pin from right to left into the right facing pin hole, so 1L of the pin extends to the right. Repeat symmetrically to the left.

Step 31

Horizontally place a red 1x2 curved inverted slope tile on top of your upside down sub build on the 2nd row from the front on the 2nd and 3rd columns from the right of antistuds, so it slopes to the right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 32

Let's make a part! Place an upside down white, black coral and medium blue 10x10 inverted dish with axle hole and labelled as dish A in front of you. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically. Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 3L of the axle extends upward. Bring back your sub build and turn it right side up, so the dark grey 1x2 brick with 2 pin holes and with a mark is on the front. Insert the 3L axle of your part from top to bottom into the top facing axle hole in the center of your sub build. Press down as far as you can.

Step 33

Bring back your main build so the pins face the front and the back. Turn your dish A build upside down so the marked bricks are on the front and on the back. Now, attach the front facing pin holes diagonally from back to front onto the back facing pins.

Group 23:

Step 34

Let's make a sub build. Let's build Dish B build. Place a black 6x6 round plate with axle hole in front of you, so the studs form columns and rows. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically.

Step 35.1

Place a tan 2x2 tile with studs on one edge to the right of the ppp, so the studs face the right. Repeat symmetrically to the left.

Group 24:

Step 35.2

Place a reddish brown 2x2 tile with 2 studs on one edge on top of your sub build on the 2 back rows, so it is centered horizontally, and the studs face the back. Repeat symmetrically to the front.

Step 36.1

Place a green 2x2 tile with stud to the right of the ppp, so the front right corner overhangs. Repeat symmetrically to the left.

Group 25:

Step 36.2

Repeat both placements to the back using a black 2x2 tile with stud.

Step 37.1

Vertically place a tan 1x2 brick with 2 pin holes on top of your sub build on the rightmost column, so it is centered vertically and the pin holes face the left and the right. Repeat symmetrically to the left.

Group 26:

Step 37.2

Horizontally place a dark grey 1x2 brick with 2 pin holes on top of your sub build on the front row, so it is centered horizontally and the pin holes face the front and the back. Horizontally place a medium blue 1x2 brick with 2 side studs on one long side on top of your sub build on the back row, so it is centered horizontally and the side studs face the back.

Step 38.1

Let's make a part! Place a dark grey 2x2 plate with 1x2 side studs in front of you, so the side studs face the front. Horizontally place a grey 1x2 rounded plate on the back row of the ppp, so there's no overhang. Place a medium blue 2x2 plate on top of your part, so there's no overhang. Horizontally place a dark grey 1x2 jumper plate on the back row of the ppp. horizontally place a dark grey 1x2 slope tile in front of the ppp so it slopes to the back. Place a grey 1x1 slope tile on the stud of the 1x2 jumper plate, so it slopes to the front.

Step 38.2

Bring back your sub build so the side studs face the back. Place the front row of your part upright on the back facing side studs, so the 1x2 side studs face up.

Step 39

Place a medium blue 2x2 round brick with axle hole on top of your sub build on the 3rd and 4th rows from the front, so it is centered horizontally. Stack a lime 2x2 round plate with axle hole on the ppp.

Step 40.1

Let's make 4 identical parts! Place 2 grey 1x1 bricks with axle hole one to the right of the other in front of you with their axle holes facing the right and the left. Insert a dark tan 3L axle with stud from left to right into the left facing axle hole of the left brick. Push it through, so both bricks get inserted and 1L of the axle extends to the right. Place a green 1x1 round plate on top of the right brick. You should now have 4 identical parts. Bring back your sub build so a dark grey 1x2 brick with 2 pin holes and with a mark is on the front and on the back. Place the right column of one of your parts on the stud of the front right 2x2 tile with stud, so your part points diagonally to the front right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 41.1

Place the right column of a tan 2x2 tile with studs on one edge on the rightmost column of your sub build, so the studs face the right, it is centered vertically on these 2 columns and 1 column overhangs to the left. Repeat symmetrically to the left.

Group 27:

Step 41.2

Place the front row of a reddish brown 2x2 tile with studs on one edge on top of your sub build on the front row, so the studs face the front, it is centered horizontally and 1 row overhangs to the back and it sits on the horizontal dark grey 1x2 brick with 2 pin holes.

Step 42

Vertically place a medium blue 2x4 plate on top of your sub build on the 4 back rows, so it is centered horizontally. Horizontally place a black 1x2 tile on the back row of the ppp.

Group 28:

Step 43

Place a white 3x3 quarter round plate on top of your sub build on the 3 front rows on the 3 left columns so the right angle faces the front left, and the rounded edge faces the back right. Place a white 3x3 quarter round plate behind the ppp, so the right angle faces the back left and the rounded edge faces the front right. Repeat both placements symmetrically to the right.

Step 44

Place a dark grey 4x4 round plate with axle hole on top of your sub build on the 2nd through 5th rows from the front, so it is centered horizontally. Place a tan 1x1 plate with 1x1 side stud hanging down to the right of the back row of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Then, place another on the 2nd row from the front on the leftmost column, so the side stud faces the left. Repeat symmetrically to the right.

Group 29:

Step 45

Turn your sub build upside down, making sure the 2 slopes face the back. Place a medium blue 2x2 plate on top of your upside down sub build on the 3rd and 4th rows from the front of antistuds, so it is centered horizontally. Horizontally place a white 1x6 plate behind the ppp, so it is centered horizontally. Horizontally place another on the 2nd row from the front of antistuds, so there's no overhang.

Step 46

Place a grey 1x1 plate with 1x1 upright facing side stud on the rightmost column of antistuds of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Now, repeat both placements symmetrically on the back horizontal 1x6 plate.

Step 47

Vertically place a tan 1x4 tile with 2 studs upright on the right facing side studs close to the front right corner. Repeat symmetrically to the back. Then, repeat both placements symmetrically to the left.

Step 48

Vertically place a grey 2x4 plate with bottom pin connector on top of your upside down sub build on the 2nd through 5th rows from the front of antistuds, so it is centered horizontally, and the pin holes face the right and the left. Insert a yellow 2l pin from right to left into the right facing pin hole, so 1L of the pin extends to the right. Repeat symmetrically to the left.

Step 49

Horizontally place a grey 1x2 curved inverted slope tile on top of your upside down sub build on the 2nd row from the front on the 2nd and 3rd columns from the right of antistuds, so it slopes to the right. Repeat symmetrically to the left. Then, repeat both placements symmetrically on the 5th row from the front of antistuds.

Step 50

Let's make a part! Place an upside down white, black coral and medium blue 10x10 inverted dish with axle hole in front of you labelled dish B. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically. Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 3L of the axle extends upward. Bring back your sub build and turn it right side up, so the side with slopes faces the back. Insert the 3L

axle of your part from top to bottom into the top facing axle hole centered horizontally between the 3rd and 4th rows from the front of your sub build. Press down as far as you can.

Step 51

Bring back your main build so the pins face the front. Turn your Dish B upside down so the side with slopes faces the front. Now, attach the back facing pin holes diagonally from front to back onto the front facing pins.

Great job, builder! You've just added Dish A and Dish B — two colorful inverted dish structures — to the soccer ball's base. If you run your fingers over the model, you can feel how the ball is beginning to rise and curve. These two dishes are like the first strong panels of a real soccer ball, giving it shape and stability.

Whenever you're ready, open Bag 5 and keep the momentum going. More exciting pieces are waiting to help your soccer ball grow taller and rounder!

Building Instructions (Bag 5, Book 1):

Group 30:

Step 52

Let's make a sub build! Horizontally place a dark grey 11L liftarm in front of you with the pin holes facing the front and the back. Insert a black 2L pin from back to front into the rightmost back facing pin hole, so 1L of the pin extends to the back.

Step 53

Insert an orange 3L pin with stop bush from front to back into the 2nd front facing pin hole from the right, so 1L of the pin extends to the back and the 1L end with the stop bush extends to the front. Grab a grey 1x2 brick with 2 pins on 1 long side and orient it horizontally, so the pins face the back. Insert the 2 back facing pins from front to back into the 3rd and 4th front facing pin holes starting from the right. Insert the back facing pins of a grey 3L perpendicular pin connector with 4 pins from front to back into the 5th and 7th front facing pin holes from the left.

Step 54

Take a yellow 3L thick liftarm and position it horizontally with its pin holes facing the front and the back. Attach the 2 left front facing pin holes from back to front onto the 2 back right facing pins, so 1L of the liftarm extends to the right.

Group 31:

Step 55

Insert a black 2L pin into the leftmost back facing pin hole of your sub build, so 1L of the pin extends to the back. Skip 2 pin holes to the right and place another from back to front into it, so 1L of the pin protrudes to the back. Take a red 3x5 L-shaped liftarm and orient it horizontally upright with its pin holes facing the front and the back and the short stem pointing upward on the left. Attach the rightmost front facing pin hole and the 2nd front facing pin hole from the left from back to front onto the 2 back facing pins, so 1L of the liftarm extends to the left. Insert a black 2L pin from front to back into the 2nd front facing pin hole from the bottom of the 3x5 L-shaped liftarm, so 1L of the pin extends to the front. Insert a blue 3L pin from front to back into the top front facing pin hole, so 1L of the pin extends to the front and 1L of the pin extends to the back.

Step 56

Bring back your main build and position it horizontally in front of you so the dishes face the right and the left the Dish B, the one with the top upward sloping tile, should be on the right. Locate

the front facing pins in the inner side of the dishes. Attach the rightmost back facing pin hole of your sub build from front to back onto the front right facing pin. Then, attach the leftmost back facing pin hole of your sub build onto the front left facing pin of your main build.

Group 32:

Step 57.1

Let's make a sub build. Horizontally place a white 2x3 stair plate in front of you, so the stairs lead down to the right. Horizontally place a grey 1x2 plate with pin connector on the back row on the 2 left columns of the ppp, so the pin connector overhangs to the left. Repeat symmetrically to the front.

Step 57.2

Place a red 1x1 brick with bar handle to the right of the ppp, so the bar handle faces the right. Repeat symmetrically to the back.

Step 57.3

Place a grey 2x2 curved slope tile on top of your sub build on the 2 right columns, so it slopes to the right. Turn your sub build upside down, so the bar handles face the right. Horizontally place a dark grey 1x2 back with 2 pin holes on the front row on the 2 right columns of antistuds, so the pin holes face the front and the back. Repeat symmetrically to the back. Then, place a tan 2x2 inverted round tile with rounded bottom on top of the 2 ppps.

Step 57.4

Turn your sub build right side up, so the bar handles face the right. Bring back your main build and position it horizontally in front of you, so the dish B faces the right and the dish A faces the left, and the part you attached in step 56 faces the front. Locate the 1L back top facing pin attached to the 3x5L-shaped liftarm. Attach the front facing pin hole of the front pin connector of your sub build from back to front onto the top left facing pin you found.

Step 58

Insert a grey 3L pin with stop from front to back into the 3rd front facing pin hole from the left of the 11L liftarm, so it crosses through the 11L and the 3x5 L-shaped liftarms and it inserts into the right front facing pin hole of the front dark grey 1x2 brick with 2 pin holes from the previous step.

Group 33:

Step 59

Let's make a sub build! Horizontally place a dark grey 11L liftarm in front of you with the pin holes facing the front and the back. Insert a black 2L pin from front to back into the rightmost front facing pin hole, so 1L of the pin extends to the front.

Step 60

Insert an orange 3L pin with stop bush from back to front into the 2nd back facing pin hole from the right, so 1L of the pin extends to the front and the 1L end with the stop bush extends to the back. Grab a grey 1x2 brick with 2 pins on 1 long side and orient it horizontally, so the pins face the front. Insert the 2 front facing pins from back to front into the 3rd and 4th front facing pin holes starting from the right. Insert the front facing pins of a grey 3L perpendicular pin connector with 4 pins from back to front into the 5th and 7th back facing pin holes from the left.

Step 61

Take a yellow 3L thick liftarm and position it horizontally with its pin holes facing the front and the back. Attach the 2 left back facing pin holes from front to back onto the 2 front right facing pins, so 1L of the liftarm extends to the right.

Group 34:

Step 62

Insert a black 2L pin into the leftmost front facing pin hole of your sub build, so 1L of the pin extends to the front. Skip 2 pin holes to the right and insert another from front to back into it, so 1L of the pin protrudes to the front. Take a red 3x5 L-shaped liftarm and orient it horizontally upright with its pin holes facing the front and the back and the short stem pointing upward on the left. Attach the rightmost back facing pin hole and the 2nd back facing pin hole from the left from front to back onto the 2 front facing pins, so 1L of the liftarm extends to the left. Insert a black 2L pin from front to back into the 2nd back facing pin hole from the bottom of the 3x5 L-shaped liftarm, so 1L of the pin extends to the back.

Step 63

Bring back your main build, so it is horizontally in front of you with the 11L liftarm facing the front. Locate the 2 back facing pins. Attach the leftmost and rightmost front facing pin holes of your sub build to the back facing pins you have found.

Step 64

Insert a grey 3L pin with stop from back to front into the 3rd back facing pin hole of the back 11L liftarm. Insert a blue 3L pin from back to front into the top back facing pin hole of the short step of the back 3x5 L-shaped liftarm, so 1L of the pin extends to the back.

Step 65

Insert a dark tan 3L axle with stud from top to bottom onto the 2 top facing pin holes of the front 3L perpendicular pin connector with 4 pins, Repeat the 2 insertions symmetrically to the back.

Step 66

Horizontally place the leftmost column of a green 1x6 tile on the back left stud of the back left ppp, so there's no overhang. Repeat symmetrically to the front

Group 35:

Step 67.1

Let's make a sub build! Tacke a red axle and pin connector angled 90 degrees and orient it, so the right angle faces the front left, the pin holes face up and down, and the axle holes face the right and the back left. Grab a white 2 perpendicular axles with pin connector and orient it, so the pin holes face up and down, 1 axle points vertically to the front left and the other points horizontally to the right. Insert the front facing axle from back to front into the back left facing axle hole of the ppp.

Step 67.2

Insert a black 2L pin from top to bottom into the top facing pin hole op the ppp, so 1L of the pin extends to the top. Repeat symmetrically to the front.

Step 67.3

Insert the axle end of a blue 2L pin axle from right to left into the right facing axle hole, so the 1L pin end extends to the right.

Step 67.4

Attach the axle hole of a grey axle and pin connector from right to left onto the right facing axle of your sub build, so the pin holes face the front and the back. Insert the pin end of a blue 2L pin axle from front to back into the front facing pin hole of the ppp, so the 1L axle end extends to the front. Take a black axle and pin connector angled 135 degrees and orient it so it is vertically in front of you with its pin holes facing the right and the left and the axle holes facing the bottom front and the bottom back. Attach the bottom back facing axle hole from front to back onto the axle end of the ppp. then, attach the left facing pin hole of the axle and pin connector angled 135 degrees from right to left onto the right facing pin of your sub build.

Step 67.5

Attach the bottom facing pin hole of a yellow pin connector with slot from top to bottom onto the top front facing pin, so 1L of the pin connector extends upward. Repeat symmetrically to the back. Rotate your sub build 90 degrees counterclockwise. Flip your sub build so the 2 pin connectors with slot face the front. Bring back your main build and position it horizontally in front of you so the Dish A faces the left and the Dish B the one with the top slope faces the right, and the sub build you attached in step 63 faces the back. Attach the front facing pin connectors from back to front onto the back facing 1L pins. These pins are the ones of the back 3L perpendicular pin connector with 4 pins.

Group 36:

Step 68.1

Let's make a sub build! Take a red axle and pin connector angled 90 degrees and orient it, so the right angle faces the back left, the pin holes face up and down, and the axle holes face the right and the front left. Grab a white 2 perpendicular axles with pin connector and orient it, so the pin holes face up and down, 1 axle points vertically to the back left and the other points horizontally to the right. Insert the back facing axle into the front left facing axle hole of the ppp.

Step 68.2

Insert a black 2L pin from top to bottom into the top facing pin hole of the ppp, so 1L of the pin extends to the top. Repeat symmetrically to the back.

Step 68.3

Insert the axle end of a blue 2L pin axle from right to left into the right facing axle hole, so the 1L pin end extends to the right.

Step 68.4

Attach the axle hole of a grey axle and pin connector from right to left onto the right facing axle of your sub build, so the pin holes face the front and the back. Insert the pin end of a blue 2L pin axle from back to front into the back facing pin hole of the ppp, so the 1L axle end extends to the back. Take a black axle and pin connector angled 135 degrees and orient it so it is vertically in front of you with its pin holes facing the right and the left and the axle holes facing the bottom front and the bottom back. Attach the bottom back facing axle hole from back to front onto the axle end of the ppp. then, attach the left facing pin hole of the axle and pin connector angled 135 degrees from right to left onto the right facing pin of your sub build.

Step 68.5

Attach the bottom facing pin hole of a yellow pin connector with slot from top to bottom onto the top front facing pin, so 1L of the pin connector extends upward. Repeat symmetrically to the back. Rotate your sub build 90 degrees clockwise. Flip your sub build so the 2 pin connectors

with slot face the back. Bring back your main build and position it horizontally in front of you so the sub build you attached in step 63 faces the back. Attach the back facing pin connectors onto the front facing 1L pins. These pins are the ones of the front 3L perpendicular pin connector with 4 pins, so it is symmetrical to the sub build you attached in step 67.

Group 37:

Step 69.1

Let's make a sub build. Horizontally place a black 2x6 plate with 5 axle holes in front of you. Vertically place a dark grey 1x2 brick with 2 pin holes on the rightmost column of the ppp, so the pin holes face the right and the left. Repeat symmetrically to the left. Then, place a medium blue 2x2 round brick with axle hole on top of your sub build, so it is centered horizontally and vertically. Horizontally place a black 2x6 plate with 5 axle holes on top of your part, so there's no overhang.

Step 69.2

Vertically place a tan 1x2 plate with 1x2 side studs on the rightmost column of your sub build, so the side studs face the right. Repeat symmetrically to the left.

Step 69.3

Let's make 2 identical parts! Grab a black axle and pin connector angled 135 degrees and position it vertically in front of you so the pin holes face the left and the right and the axle holes face the top front and the top back. Insert a black 2L pin from right to left into the right facing pin hole, so 1L protrudes to the right.

Step 69.4

Take another black axle and pin connector angled 135 degree and orient it in the same position as the previous one. Then attach the left facing pin hole from right to left onto the right 1L protruding pin of your part. Insert the axle end of a blue 2L pin axle into each top front axle hole, so 1L of the pin end protrudes to the top. Repeat both placements symmetrically to the back. Turn it upside down so the pins point to the bottom back and bottom front. You should now have 2 identical parts.

Step 69.5

Bring back your sub build and place it horizontally in front of you, so the pin holes face the right and the left. Rotate your parts 90 degrees clockwise. Insert the 2 top right facing 1L pins of 1 of your parts from left to right into the 2 left facing pin holes. Repeat symmetrically to the right. bring back your main build and position it horizontally in front of you, so the dish A faces the left, and this B faces the right. Locate the 2 left top facing pin holes close to the left dish A. Insert the 2 bottom pins of one of your parts from top to bottom onto these pin holes, so the antistuds of your part face the right.

Group 38:

Step 70

Let's make a sub build. Let's start building dish C build. Place a black 6x6 round plate with axle hole in front of you, so the studs form columns and rows. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically.

Step 71.1

Place a tan 2x2 tile with studs on one edge to the right of the ppp, so the studs face the right. Repeat symmetrically to the left.

Group 39:

Step 71.2

Place a reddish brown 2x2 tile with 2 studs on one edge on top of your sub build on the 2 back rows, so it is centered horizontally, and the studs face the back. Repeat symmetrically to the front.

Step 72.1

Place a green 2x2 tile with stud to the right of the ppp, so the front right corner overhangs. Repeat symmetrically to the left.

Group 40:

Step 72.2

Repeat both placements to the back using white 2x2 tiles with stud.

Step 73.1

Vertically place a tan 1x2 brick with 2 pin holes on top of your sub build on the rightmost column, so it is centered vertically and the pin holes face the left and the right. Repeat symmetrically to the left.

Group 41:

Step 73.2

Horizontally place a dark grey 1x2 brick with 2 pin holes on top of your sub build on the front row, so it is centered horizontally and the pin holes face the front and the back. Horizontally place a medium blue 1x2 brick with 2 side studs on one long side on top of your sub build on the back row, so it is centered horizontally and the side studs face the back.

Step 74

Attach the top row of a dark grey 2x2 plate with 1x2 side studs upright to the side studs of the ppp, so the side studs face upward. Horizontally place a grey 1x2 rounded plate upright on the bottom row of back facing side studs.

Step 75

Place a medium blue 2x2 round brick with axle hole on top of your sub build on the 3rd and 4th rows from the front, so it is centered horizontally. Stack a lime 2x2 round plate with axle hole on the ppp.

Step 76

Let's make 4 identical parts! Place 2 grey 1x1 bricks with axle hole one to the right of the other in front of you with their axle holes facing the right and the left. Insert a dark tan 3L axle with stud from left to right into the left facing axle hole of the left brick. Push it through, so both bricks get inserted and 1L of the axle extends to the right. Place a green 1x1 round plate on top of the right brick. You should now have 4 identical parts. Bring back your sub build. Place the right column of one of your parts on the stud of the front right 2x2 tile with stud, so your part points diagonally to the front right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 77.1

Place the right column of a tan 2x2 tile with studs on one edge on the rightmost column of your sub build, so the studs face the right, it is centered vertically on these 2 columns and 1 column overhangs to the left. Repeat symmetrically to the left.

Group 42:

Step 77.2

Place the front row of a reddish brown 2x2 tile with studs on one edge on top of your sub build on the front row, so the studs face the front, it is centered horizontally, 1 row overhangs to the back, and it sits on the horizontal dark grey 1x2 brick with 2 pin holes.

Step 78

Vertically place a medium blue 2x4 plate on top of your sub build on the 3 back rows, so it is centered horizontally and 1 row overhangs to the back. Horizontally place a black 1x2 tile on the back row of the ppp.

Group 43:

Step 79

Place a white 3x3 quarter round plate on top of your sub build on the 3 front rows on the 3 left columns so the right angle faces the front left, and the rounded edge faces the back right. Place a white 3x3 quarter round plate behind the ppp, so the right angle faces the back left and the rounded edge faces the front right. Repeat both placements symmetrically to the right.

Step 80

Place a dark grey 4x4 round plate with axle hole on top of your sub build on the 2nd through 5th rows from the front, so it is centered horizontally. Place a tan 1x1 plate with 1x1 side stud hanging down to the right of the back row of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Then, place another on the 2nd row from the front on the leftmost column, so the side stud faces the left. Repeat symmetrically to the right.

Group 44:

Step 81

Turn your sub build upside down, making sure the side with no pin holes face the back. Place a medium blue 2x2 plate on top of your upside down sub build on the 3rd and 4th rows from the front of antistuds, so it is centered horizontally. Horizontally place a white 1x6 plate behind the ppp, so it is centered horizontally. Horizontally place another on the 2nd row from the front of antistuds, so there's no overhang.

Step 82

Place a grey 1x1 plate with 1x1 upright facing side stud on the rightmost column of antistuds of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Now, repeat both placements symmetrically on the back horizontal 1x6 plate.

Step 83

Vertically place a tan 1x4 tile with 2 studs upright on the right facing side studs close to the front right corner. Repeat symmetrically to the back. Then, repeat both placements symmetrically to the left.

Step 84

Vertically place a grey 2x4 plate with bottom pin connector on top of your upside down sub build on the 2nd through 5th rows from the front of antistuds, so it is centered horizontally, and the pin holes face the right and the left. Insert a yellow 2l pin from right to left into the right facing pin hole, so 1l of the pin extends to the right. Repeat symmetrically to the left.

Step 85

Horizontally place a white 1x6 plate on top of your sub build on the front row of antistuds, so there's no overhang.

Step 86

Vertically place a grey 2x3 plate with a rounded edge side and a hole upright on the back facing side studs, so the rounded side points upward and 1 row overhangs to the top. Place a black 2x2 curved slope tile with rim upright on the 2 bottom rows of the ppp, so it slopes upward.

Step 87

Let's make a part! Place an upside down white, black coral and medium blue 10x10 inverted dish with axle hole labelled C in front of you. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically. Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 3L of the axle extends upward. Bring back your sub build and turn it right side up, so the side with slope with rim faces the back. Insert the 3L axle of your part from top to bottom into the top facing axle hole centered horizontally between the 3rd and 4th rows from the front of your sub build. Press down as far as you can.

Step 88

Bring back your main build and position it horizontally in front of you, so the structure you attached in step 69 is on the left. Rotate your sub build 90 degrees clockwise. Then, attach the 2 left facing pin holes of your sub build from top to bottom onto the 2 top right facing pins of the structure from step 69.

Group 45:

Step 89

Let's make a sub build! Horizontally place a dark grey 11L thick liftarm in front of you, with its pin holes facing the front and the back. Insert a black 2L pin from front to back into the leftmost front facing pin hole. Insert a blue 3L pin from front to back into the pin hole to the right of the ppp, so 2L of the pin extends to the front.

Step 90

Grab a grey triple perpendicular pin connector with axle connector and orient it so the pin holes face the front and the back, and the axle holes are on the top facing the right and the left. Attach the 2 back right facing pin holes from front to back onto the 2 front left facing pins of your sub build.

Step 91

Insert a red 2L axle from left to right into the left facing axle hole of the ppp, so 1L of the axle extends to the left. Take a black 3L perpendicular axle and pin connector with 2 pin holes and orient it Vertically upright, so the axle connector is on the bottom with its axle holes facing the left and the right. attach its right facing axle hole from left to right onto the left 1L protruding axle. Insert a black 2L pin from front to back into the front bottom pin hole, so 1L of the pin extends to the front, and it is placed to the bottom of the ppp.

Step 92

Take a dark grey 3x5 L-shaped liftarm and orient it horizontally so the short stem points down on the right with its pin holes facing the front and the back. Attach the 3rd back facing pin hole from the left onto the front left facing 1L pin of your sub build. Attach the back bottommost facing pin hole of the short stem onto the front blue 1L protruding pin. Insert a black 2L pin from front to back into the 2nd front facing pin hole from the left, so 1L extends to the front. Grab another dark grey 3x5 L-shape liftarm and orient it in the same position as the previous one. Attach the 2nd

back facing pin hole from the left onto the 1L front left protruding pin, so the 3x5 L-shaped liftarms get attached. Insert a black 2L pin from front to back into the 3rd front facing pin hole from the left, so 1L of the pin extends to the front.

Step 93

Hold your sub build vertically upright, with the pin holes facing the front and the back and the L-shaped liftarms are on the top with their short stem facing horizontally the left. Locate the front topmost facing pin hole. Bring back your main build so it is horizontally in front of you and the side with 2 discs is on the left. attach the pin hole you found from back to front onto the back facing pin on the inner side of the top left dish. Then attach the 2 bottom front facing pin holes of your part from back to front onto the 2 back facing pins which are also connected to the back 3x5 L-shaped liftarm.

Group 46:

Step 94

Let's make a sub build! Horizontally place a grey perpendicular 3x2 triple pin connector and axle connector with 3 pin holes so the pin holes face the front and the back, and the axle holes are on the top facing left and right. Insert a blue 3L pin from front to back into the front rightmost facing pin hole, so 1L of the pin extends to the front and 1L extends to the back. Insert a black 2L pin from front to back into the 2nd front facing pin hole from the right, so 1L of the pin extends to the front.

Step 95

Insert a red 2L axle from left to right into the top left facing axle hole, so 1L of the axle extends to the left. Take a black 3L perpendicular axle and pin connector with 2 pin holes and orient it vertically upright, so the axle holes are on the bottom facing the right and the left and the pin holes face the front and the back. Attach the right facing axle hole from left to right onto the 1L left protruding axle.

Step 96

Insert a dark grey 4L axle with stop from front to back into the top front facing pin hole, so 3L of the axle extends to the back. Slide a grey 0.5L bush with axle hole from back to front through the 3L back facing axle, so after sliding 2.5L of the axle extends to the back.

Step 97

Flip your sub build, so the grey perpendicular triple pin and axle connector with 3 pin holes points down on the left with the 2 pins facing the front left. Take a silver perpendicular axle and pin connector with extension and orient it so the extension points to the right and the axle connector is on the top with its axle holes facing the back and the front. Attach the front facing axle hole from back to front onto the 2.5L back protruding axle, so the extension faces the right. Slide a grey 0.5L bush with axle hole from back to front onto the 1.5L axle, so 1L of the axle extends to the back.

Step 98

Let's make a part. Hold a dark grey 8L axle with stop vertically upright so the stop is on the bottom. Slide 2 grey 0.5L bushes with axle hole from top to bottom through the top end, so after sliding 7L of the axle extends upward. Next, attach the axle hole of a grey 2L perpendicular axle and pin connector from top to bottom onto the top end of the ppps the pin connector is on the front, with its pin holes facing the left and the right. Insert your part from right to left into the right facing pin hole of the extension, so 0.5L of the axle extends to the left.

Step 99

Bring back your main build and position it horizontally, so the side with 2 dishes is on the left. locate the free top front facing pin hole of a 3L perpendicular triple pin connector and axle connector from the structure you attached in step 93, which protrudes to the right. Insert the back right facing axle of your sub build from front to back into this pin hole. Attach the leftmost back facing pin hole of your sub build the one on the right angle from front to back onto the leftmost front facing pin from step 84. Attach the 2nd back facing pin hole from the left onto the black front facing pin to the right of the last one you've attached.

Step 100

Vertically hold a dark grey 11L liftarm upright with its pin holes facing the front and the back. Attach the 2 back bottom facing pin holes from front to back onto the 2 front left bottom pins. Then, attach the 2 back top facing pin holes onto the 2 front left top facing pins from the sub build you attached in the previous step.

You've worked incredibly hard in this bag. You built a strong internal Technic structure for the soccer ball — both horizontally and upright — and you placed Dish C on top of the tall section. Nearly 50 steps in one go... that's real dedication.

Open Bag 6 whenever you're ready and keep the ball growing. You're doing amazing.

Building Instructions (Bag 6, Book 1):

Group 47:

Step 101

Let's make 8 identical parts! Place a black 3x3 plate in front of you. Vertically place the right column of a white 2x3 plate underneath the left column of the ppp, so 1 column is exposed to the left.

Step 102

Place a medium blue 2x2 tile on top of your part on the back right corner. Horizontally place a medium blue 2x4 curved slope tile to the left of the ppp, so it slopes to the left. Horizontally place a coral 1x4 curved left slope wedge tile in front of the ppp, so it slopes to the left. Horizontally place a coral 1x2 right wedge tile to the right of the ppp so the cut corner faces the front right.

Step 103

Place a black 3x3 plate underneath the 3 left columns of your part.

Step 104

Horizontally place a green axle and pin connector angled 135 degrees in front of you, with the pin holes facing the front and the back and the axle holes facing the top right and the top left. Insert a blue 3L axle from front to back into the front facing pin hole, so 1L of the pin extends to the front and 1L of the pin extends to the back. Take a black 1x2 plate with bottom pin connector on 1 short side and place it horizontally upside down so the pin connector is on the left with its pin holes facing the front and the back. Attach the back facing pin hole from front to back onto the 1L front facing pin. Repeat symmetrically to the back. Then, Insert a blue pin axle from right to left into the right facing axle hole, so the 1L pin end protrudes to the right. Grab a black 1x2 plate with bottom pin connector on a short side and orient it vertically upside down, so the pin connector is on the back with its pin holes facing the left and the right. attach the left facing pin hole from right to left onto the 1L right facing pin of the ppp. Bring back your part and position it upside down horizontally in front of you so the slope tiles are on the bottom left. Place your part on the 3 left columns of antistuds. You should now have 8 identical parts.

Step 105

Bring back your main build and position it vertically in front of you, so the side with 2 dishes faces the front. Locate the 4 axles on the front bottom facing dish A that together they resemble a star. Hold one of your sub builds vertically upright so the axle hole faces down and the antistuds face the back. Attach the bottom axle hole from top to bottom onto the top right 1L axle. Repeat symmetrically to the left. Repeat both placements symmetrically to the bottom. attach 2 more with the axle hole facing up onto the bottom axles of the top front facing dish C, so they create a hexagonal shape. Attach 2 more from bottom to top onto the 2 bottom facing axles of the back dish B.

Step 106

Let's make a part! Place an upside down white 10x10 inverted dish with axle hole labelled 1 in front of you. Place a medium blue 2x2 round brick with axle hole on top of the ppp, so it is centered horizontally and vertically. Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 3L of the axle extends upward. Bring back your main build, so the side with 2 dishes faces the front. Locate the vertical upright 2x6 plate with 5 axle holes between the bottom dish A and the top dish C. Insert the axle of your part from front to back into the center axle hole of the vertical upright 2x6 plate with 5 axle holes.

Amazing work! You've built a solid hexagonal structure between Dish A and Dish C, and you've attached the white dish labelled 1 right on top. The ball is growing taller and stronger with every step you take.

Open Bag 7 whenever you're ready and keep the build rolling. You're doing fantastic.

Building Instructions (Bag 7, Book 1):

Group 48:

Step 107

Let's make 2 identical sub builds! Let's build dish D and dish E builds. Place a black 6x6 round plate with axle hole in front of you, so the studs form columns and rows. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically.

Step 108.1

Place a tan 2x2 tile with studs on one edge to the right of the ppp, so the studs face the right. Repeat symmetrically to the left.

Group 49:

Step 108.2

Place a reddish brown 2x2 tile with 2 studs on one edge on top of your sub build on the 2 back rows, so it is centered horizontally, and the studs face the back. Repeat symmetrically to the front.

Step 109.1

Place a green 2x2 tile with stud to the right of the ppp, so the front right corner overhangs. Repeat symmetrically to the left.

Group 50:

Step 109.2

Repeat both placements to the back using a black 2x2 tile with stud.

Step 110.1

Vertically place a tan 1x2 brick with 2 pin holes on top of your sub build on the rightmost column, so it is centered vertically and the pin holes face the left and the right. Repeat symmetrically to the left.

Group 51:

Step 110.2

Horizontally place a red 1x2 brick with 2 pin holes on top of your sub build on the front row, so it is centered horizontally and the pin holes face the front and the back. Horizontally place a medium blue 1x2 brick with 2 side studs on one long side on top of your sub build on the back row, so it is centered horizontally and the side studs face the back.

Step 111

Place a medium blue 2x2 round brick with axle hole on top of your sub build on the 3rd and 4th rows from the front, so it is centered horizontally. Stack a lime 2x2 round plate with axle hole on the ppp.

Group 52:

Step 112.1

Let's make a part! Place a dark grey 2x2 plate with 1x2 side studs in front of you, so the side studs face the front. Horizontally place a grey 1x2 rounded plate on the back row of the ppp, so there's no overhang. Place a medium blue 2x2 plate on top of your part, so there's no overhang. Horizontally place a dark grey 1x2 jumper plate on the back row of the ppp. horizontally place another in front of the ppp. Place a grey 1x1 slope tile on top of the ppp, so it slopes to the front. Place a grey 1x1 slope tile behind the ppp on the stud of the back 1x2 jumper plate, so it slopes to the front.

Step 112.2

Bring back your sub build so the side studs face the back. Place the front row of your part upright on the back facing side studs, so the 1x2 side studs face up.

Group 53:

Step 113

Let's make 4 identical parts! Place 2 grey 1x1 bricks with axle hole one to the right of the other in front of you with their axle holes facing the right and the left. Insert a dark tan 3L axle with stud from left to right into the left facing axle hole of the left brick. Push it through, so both bricks get inserted and 1L of the axle extends to the right. Place a green 1x1 round plate on top of the right brick. You should now have 4 identical parts. Bring back your sub build so a dark grey 1x2 brick with 2 pin holes and with a mark is on the front and on the back. Place the right column of one of your parts on the stud of the front right 2x2 tile with stud, so your part points diagonally to the front right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 114.1

Place the right column of a tan 2x2 tile with studs on one edge on the rightmost column of your sub build, so the studs face the right, it is centered vertically on these 2 columns and 1 column overhangs to the left. Repeat symmetrically to the left.

Group 54:

Step 114.2

Place the front row of a reddish brown 2x2 tile with studs on one edge on top of your sub build on the front row, so the studs face the front, it is centered horizontally and 1 row overhangs to the back and it sits on the horizontal dark grey 1x2 brick with 2 pin holes.

Step 115

Vertically place a medium blue 2x4 plate on top of your sub build on the 4 back rows, so it is centered horizontally. Horizontally place a black 1x2 tile on the back row of the ppp.

Group 55:

Step 116

Place a white 3x3 quarter round plate on top of your sub build on the 3 front rows on the 3 left columns so the right angle faces the front left, and the rounded edge faces the back right. Place a white 3x3 quarter round plate behind the ppp, so the right angle faces the back left and the rounded edge faces the front right. Repeat both placements symmetrically to the right.

Step 117

Place a dark grey 4x4 round plate with axle hole on top of your sub build on the 2nd through 5th rows from the front, so it is centered horizontally. Place a tan 1x1 plate with 1x1 side stud hanging down to the right of the back row of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Then, place another on the 2nd row from the front on the leftmost column, so the side stud faces the left. Repeat symmetrically to the right.

Group 56:

Step 118

Turn your sub build upside down, making sure the 2 slopes face the back. Place a medium blue 2x2 plate on top of your upside down sub build on the 3rd and 4th rows from the front of antistuds, so it is centered horizontally. Horizontally place a white 1x6 plate behind the ppp, so it is centered horizontally. Horizontally place another on the 2nd row from the front of antistuds, so there's no overhang.

Step 119

Place a grey 1x1 plate with 1x1 upright facing side stud on the rightmost column of antistuds of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Now, repeat both placements symmetrically on the back horizontal 1x6 plate.

Step 120

Vertically place a tan 1x4 tile with 2 studs upright on the right facing side studs close to the front right corner. Repeat symmetrically to the back. Then, repeat both placements symmetrically to the left.

Step 121

Let's make a part! Place an upside down white, black coral and medium blue 10x10 inverted dish with axle hole labelled D in front of you. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically. Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 3L of the axle extends upward. Bring back your sub build and turn it right side up, so the side with slopes faces the back. Insert the 3L axle of your part from top to bottom into the top facing axle hole centered horizontally between the 3rd and 4th rows from the front of your sub build. Press down as far as you can. You should now have 2 identical dish builds, D and E.

Great work! In this bag you built a new structure for dish D and another for dish E. Both dishes now feel fuller and smoother, but you haven't attached them to the main ball yet.

Enjoy the progress—you're shaping the ball piece by piece. You're doing wonderfully. When you are ready, open bag 8.

Building Instructions (Bag 8, Book 1):

Group 57:

Step 122

You should make 2 identical big sub builds in this bag. You can make them one at a time or all at once!

Horizontally place a black 2x6 plate with 5 axle holes in front of you. Vertically place a red 1x2 brick with 2 pin holes on the rightmost column of the ppp, so the pin holes face the right and the left. Repeat symmetrically to the left. Then, place a medium blue 2x2 round brick with axle hole on top of your sub build, so it is centered horizontally and vertically. Horizontally place a black 2x6 plate with 5 axle holes on top of your part, so there's no overhang.

Step 122.2

Vertically place a tan 1x2 plate with 1x2 side studs on the rightmost column of your sub build, so the side studs face the right. Repeat symmetrically to the left.

Step 122.3

Let's make 2 identical parts! Grab a red axle and pin connector angled 135 degrees and position it vertically in front of you so the pin holes face the left and the right and the axle holes face the top front and the top back. Insert a black 2L pin from right to left into the right facing pin hole, so 1L protrudes to the right.

Step 122.4

Take another black axle and pin connector angled 135 degree and orient it in the same position as the previous one. Then attach the left facing pin hole from right to left onto the right 1L protruding pin of your part. Insert the axle end of a blue 2L pin axle into each top front axle hole, so 1L of the pin end protrudes to the top. Repeat both placements symmetrically to the back. Turn it upside down so the pins point to the bottom back and bottom front. You should now have 2 identical parts.

Step 122.5

Bring back your sub build and place it horizontally in front of you, so the pin holes face the right and the left. Rotate one of your parts 90 degrees clockwise. Insert the 2 top right facing 1L pins of 1 of your parts from left to right into the 2 left facing pin holes. Repeat symmetrically to the right. Rotate your sub build 90 degrees counterclockwise, so it is upside down. Bring back one of the dishes builds from the previous bag and position it upside down with the side with slopes facing the back. Attach the top back facing pins from front to back into the 2 front facing pin holes of your dish build.

Group 58:

Step 123.1

Let's make 2 identical sub builds. Horizontally place a black 2x6 plate with 5 axle holes in front of you. Vertically place a tan 1x2 brick with 2 pin holes on the rightmost column of the ppp, so

the pin holes face the right and the left. Repeat symmetrically to the left. Then, place a medium blue 2x2 round brick with axle hole on top of your sub build, so it is centered horizontally and vertically. Horizontally place a black 2x6 plate with 5 axle holes on top of your part, so there's no overhang.

Step 123.2

Vertically place a tan 1x2 plate with 1x2 side studs on the rightmost column of your sub build, so the side studs face the right. Repeat symmetrically to the left.

Step 123.3

Let's make 2 identical parts! Grab a black axle and pin connector angled 135 degrees and position it vertically in front of you so the pin holes face the left and the right and the axle holes face the top front and the top back. Insert a black 2L pin from right to left into the right facing pin hole, so 1L protrudes to the right.

Step 123.4

Take another black axle and pin connector angled 135 degree and orient it in the same position as the previous one. Then attach the left facing pin hole from right to left onto the right 1L protruding pin of your part. Insert the axle end of a blue 2L pin axle into each top front axle hole, so 1L of the pin end protrudes to the top. Repeat both placements symmetrically to the back. Turn it upside down so the pins point to the bottom back and bottom front. You should now have 2 identical parts.

Step 123.5

Bring back your sub build and place it vertically in front of you, so the pin holes face the front and the back. Insert the 2 top back facing 1L pins of 1 of your parts from front to back into the 2 front facing pin holes. Repeat symmetrically to the back. You should now have 2 identical sub builds!

Bring back your previous dish D build, where you attached the previous sub build. position it upside down in front of you so the previous attached sub build faces the left. Attach the back facing pins of one of your sub builds into the 2 front facing pin holes. Repeat symmetrically to the back.

Group 59:

Step 124

Let's make 2 identical sub builds! Place a black 3x3 plate in front of you. Horizontally place the 2 right columns of a white 1x3 plate underneath the front left corner, so 1 column is exposed to the left. Repeat symmetrically to the back.

Step 125

Place the right column of a black 3x3 plate underneath the leftmost column of the 2 ppps, so 2 columns are exposed to the left.

Step 126

Horizontally place a medium blue 2x4 curved slope tile on top of your sub build on the 4 left columns of the 2 back rows, so it slopes to the left.

Step 127.1

Place a medium blue 2x2 tile to the right of the ppp.

Group 60:

Step 127.2

Horizontally place a coral 1x2 right wedge tile in front of the ppp, so the point faces the right. Horizontally place a coral 1x4 curved left slope wedge tile to the left of the ppp, so it slopes to the left.

Step 128

Let's make a part! Horizontally place a green axle and pin connector angled 135 degrees in front of you, with the pin holes facing the front and the back and the axle holes facing the top right and the top left. Insert a blue 3L axle from front to back into the front facing pin hole, so 1L of the pin extends to the front and 1L of the pin extends to the back. Take a black 1x2 plate with bottom pin connector on 1 short side and place it horizontally upside down so the pin connector is on the right with its pin holes facing the front and the back. Attach the back facing pin hole from front to back onto the 1L front facing pin. Repeat symmetrically to the back. Then, Insert a blue pin axle from right to left into the right facing axle hole, so the 1L pin end protrudes to the right. Grab a white 1x1 brick with pin hole and attach the left facing pin hole from right to left onto the right facing pin. Bring back your sub build and position it upside down horizontally in front of you so the slope tiles are on the bottom right. Place your part on the 3 right columns of antistuds.

Step 129

Let's make a part! Horizontally place a medium blue 1x3 jumper plate in front of you. Place a green 1x1 round plate on the left stud of the ppp. Horizontally place a dark grey 1x2 plate with handle on 1 short side to the right of the ppp, so the handle faces the right. Horizontally place a medium blue 1x3 jumper plate on top of the 2 ppps, so there is no overhang. Rotate it 90 degrees clockwise so the handle faces the front. Turn your part upside down. Bring back your upside down sub build and position it vertically in front of you so the part you attached in step 128 is on the back. Place your current part in front of the 1x1 brick with pin hole on the 3 front rows of antistuds of your sub build, so it is centered horizontally and the bar handle protrudes to the front.

Step 130

Place a green 1x2 inverted slope brick with 2/3 cutout on top of your sub build, so it is centered horizontally and vertically, and it slopes to the front.

Step 131

Let's make a part! Hold a black 1L bar with claw upside down, so the hands of the claw face the bottom left and the bottom right. Attach a grey 0.5L bush from top to bottom onto the top bar of the ppp, so 0.5L of the bar protrudes upward. Attach the bottom facing hole of a black 3x3 dish onto the top bar. Bring back your right side up sub build and position it vertically in front of you, so the bar handle faces the front. Attach the bottom claw of your part to the bar handle. You should now have 2 identical sub builds.

Step 132

Bring back your upside down dish D build and position so the side with slopes faces the front. Turn your sub builds upside down. Attach the back facing axle hole of one of your sub builds from front to back on the diagonal front right facing axle from step 113. Repeat symmetrically to the left.

You should now have 2 identical big sub builds, let's call them Dish D and dish E builds with structure.

Step 133

Bring back your main build and position it horizontally in front of you, so the side with 3 dishes faces the right. Hold your dish d build upright so the antistuds face the back and the slope side points to the top. Attach the 2 bottom pins of the red structure from front to back into the 2 front facing pin holes of a red 1x2 brick with 2 pin holes from the first dish you build and we called dish A. Attach the 2 right pins of the right structure of your Dish D build you are attaching from front to back onto the front top tan 1x2 brick with 2 pin holes from the top dish we called Dish C. Attach the pins of the bottom left structure from front to back onto the 2 front bottom left facing pin holes of the tan 1x2 brick with 2 pin holes from the left dish we called dish B. Repeat symmetrically to the back for dish E.

Great work! In this bag you created two big sub-builds, each adding three arms to Dish D and Dish E. The ball is getting stronger and more detailed with every piece you place.

Open Bag 9 whenever you're ready and keep the build moving forward. You're doing fantastic.

Building Instructions (Bag 9, Book 1):

Group 61:

Step 134

Rotate your main build 180 degrees. Locate a moving extension on the inner side of Dish C. Hold this extension upright in this extension you had inserted an axle with 2 0.5L bushes and a pin connector. Pull the axle upward, so the distance between the extension and the pin connector is 2L.

Step 135

Let's make a part. Horizontally place a black 7L thick bent liftarm with 5 pin holes and 2 axle holes in front of you, so the holes face up and down and the triangular tip faces the back. Insert a tan 3L pin from top to bottom into the top facing pin hole located on the triangle tip that is centered horizontally, so 2L of the pin extends upward.

Step 136

Insert a yellow 2L pin from top to bottom into the leftmost top facing pin hole, so 1L extends upward.

Step 137

Attach the bottom rightmost facing pin hole of a dark grey 11L thick liftarm onto the tan 2L top extending pin, so 1L of the pin extends upward after attaching. Then, attach the 3rd bottom pin hole from the right onto the top yellow 1L top extending pin.

Step 138

Insert a red 6L axle from top to bottom into the 4th top facing pin hole of the 11L liftarm, so 4L of the axle extends upward. slide a grey 0.5L bush from top to bottom through the 4L top protruding end of the ppp, so 3.5L of the axle extends upward.

Step 139

Insert a yellow 2L pin from top to bottom into the leftmost top facing pin hole of the dark grey 11L liftarm, so 1L of the pin extends upward.

Step 140

Bring back your main build so the open side faces the front and the side with the dish B points to the front, the Dish B is the 2nd one you build. Hold your part vertically upright so the pin holes face the left and the right and the 11L liftarm is on the bottom. Insert the 3.5L left facing axle of

your part from right to left into the right pin hole of the pin connector attached to the axle of the moving section you pulled upward in step 134. After inserting, 1.5L of the axle extends to the left. Attach the yellow 1L left bottom facing pin of your part from right to left into the right facing pin hole close to the base of the extension.

Step 141

Slide a grey 0.5L bush from left to right through the left protruding 1.5L axle, so 1L of the axle extends to the left.

Group 62:

Step 142

Let's make a part! Let's start building dish F build. Place a black 6x6 round plate with axle hole in front of you, so the studs form columns and rows. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically.

Step 143.1

Place a tan 2x2 tile with studs on one edge to the right of the ppp, so the studs face the right. Repeat symmetrically to the left.

Group 63:

Step 143.2

Place a reddish brown 2x2 tile with 2 studs on one edge on top of your sub build on the 2 back rows, so it is centered horizontally, and the studs face the back. Repeat symmetrically to the front.

Step 144

Place a green 2x2 tile with stud to the right of the ppp, so the front right corner overhangs. Then, repeat symmetrically to the left. Now, repeat both placements symmetrically to the back.

Step 145

Place a medium blue 2x2 round brick with axle hole on top of your sub build on the 3rd and 4th rows from the front, so it is centered horizontally. Stack a lime 2x2 round plate with axle hole on the ppp.

Step 146

Let's make 4 identical parts! Horizontally place a dark grey 1x2 brick with axle hole in front of you, so the axle holes face the front and the back. Insert the axle end of a white 3L pin axle from back to front into the back facing axle hole of the ppp, so 1L of the axle extends to the front, and the 1L end extends to the back. Attach a blue round pin connector to the pin end of the ppp. You should now have 4 identical parts! Bring back your sub build and place it in front of you.

Horizontally place one of your parts on the front row, so it is centered horizontally and the pin connector faces the back. Repeat symmetrically to the back. Then, place another vertically on top of your sub build on the rightmost column, so it is centered vertically and the pin connector faces the left. Repeat symmetrically to the left.

Group 64:

Step 147

Let's make 4 identical parts! Place 2 grey 1x1 bricks with axle hole one to the right of the other in front of you with their axle holes facing the right and the left. Insert a dark tan 3L axle with stud from left to right into the left facing axle hole of the left brick. Push it through, so both bricks get inserted and 1L of the axle extends to the right. Place a green 1x1 round plate on top of the

right brick. You should now have 4 identical parts. Bring back your sub build so a dark grey 1x2 brick with 2 pin holes and with a mark is on the front and on the back. Place the right column of one of your parts on the stud of the front right 2x2 tile with stud, so your part points diagonally to the front right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Step 148.1

Place the right column of a tan 2x2 tile with studs on one edge on the rightmost column of your sub build, so the studs face the right, it is centered vertically on these 2 columns and 1 column overhangs to the left. Repeat symmetrically to the left.

Group 65:

Step 148.2

Place the front row of a reddish brown 2x2 tile with studs on one edge on top of your sub build on the front row, so the studs face the front, it is centered horizontally and 1 row overhangs to the back, and it sits on the horizontal dark grey 1x2 brick with 2 pin holes. Repeat symmetrically to the back.

Step 149

Place a white 3x3 quarter round plate on top of your sub build on the 3 front rows on the 3 left columns so the right angle faces the front left, and the rounded edge faces the back right. Place a white 3x3 quarter round plate behind the ppp, so the right angle faces the back left and the rounded edge faces the front right. Repeat both placements symmetrically to the right.

Step 150

Place a dark grey 4x4 round plate with axle hole on top of your sub build on the 2nd through 5th rows from the front, so it is centered horizontally. Place a tan 1x1 plate with 1x1 side stud hanging down to the right of the back row of the ppp, so the side stud faces the right. Repeat symmetrically to the left. Then, place another on the 2nd row from the front on the leftmost column, so the side stud faces the left. Repeat symmetrically to the right.

Step 151

Turn your sub build upside down. Place a white 3x3 corner plate on the 3 front rows on the 3 right columns, so the right angle faces the back right. Repeat symmetrically to the left. Then, repeat both placements symmetrically to the back.

Group 66:

Step 152

Horizontally place a grey 2x6 plate with bottom pin connector on top of your sub build, so it is centered horizontally and vertically, and the pin holes face the front and the back.

Step 153

Place a grey 1x1 plate with 1x1 upright side stud on the 2nd row from the front on the rightmost column, so the side stud faces the right. Vertically place a grey 1x2 rounded plate behind the ppp. Place a grey 1x1 plate with 1x1 upright side stud behind the ppp, so the side stud faces the right. Repeat the 3 placements symmetrically to the left.

Step 154

Place a black 2x2 plate on the 2nd and 3rd rows from the front on the 2 left columns, so it looks like a braille letter F. Repeat Symmetrically to the back. Then, repeat both placements symmetrically to the right.

Step 155

Vertically place a dark blue 1x2 plate on top of your sub build on the rightmost column so it is centered vertically. Place a white 1x1 plate with clip in front of the ppp, so the clip faces the right. Repeat symmetrically to the back. Now, repeat the 3 placements symmetrically to the left.

Step 156

Let's make 4 identical parts! Horizontally place a dark grey 1x2 plate with bar handle in front of you, so the bar handle faces the right. Place a green 1x1 round plate on the right column of the ppp. Horizontally place the 2 right columns of a black 1x4 curved slope tile on top of your part, so it slopes to the left and 2 columns extend to the left. You should now have 4 identical parts. Bring back your upside down sub build, so the clips face the right and the left. Attach 1 of your parts to the left facing clip close to the front push it down, so it attaches to the side stud. Repeat symmetrically to the right. Then, repeat both placements symmetrically to the back.

Group 67:

Step 157

Let's make a part! Place an upside down white, black coral and medium blue 10x10 inverted dish with axle hole labelled F in front of you. Place a lime 2x2 round plate with axle hole on top of the ppp, so it is centered horizontally and vertically. Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 3L of the axle extends upward. Bring back your sub build and turn it right side up. Insert the 3L axle of your part from top to bottom into the top facing axle hole centered horizontally and vertically on your sub build. Press down as far as you can.

Step 158

Bring back your main build so the open side with the dish B faces the front. Locate a left top facing tan 1L pin on the structure you attached in step 140. Orient your dish build, so the pin holes face the right bottom and the left bottom. Attach the right bottom pin hole from left to right onto the left facing pin you've found.

Step 159.1

Let's make a part. Horizontally place a black 7L thick bent liftarm with 5 pin holes and 2 axle holes in front of you, so the holes face up and down and the triangular tip faces the back. Insert a tan 3L pin from top to bottom into the top facing pin hole located on the triangle tip that is centered horizontally, so 2L of the pin extends upward.

Step 159.2

Insert a yellow 2L pin from top to bottom into the rightmost top facing pin hole, so 1L extends upward. Attach the bottom leftmost facing pin hole of a dark grey 11L thick liftarm onto the tan 2L top extending pin, so 1L of the pin extends upward after attaching. Then, attach the 3rd bottom pin hole from the right onto the top yellow 1L top extending pin.

Step 159.3

Insert a yellow 2L pin from top to bottom into the rightmost top facing pin hole of the dark grey 11L liftarm, so 1L of the pin extends upward.

Step 159.4

Bring back your main build, so the open side faces the front, and the dish B is on the bottom front. Hold your part vertically upright so the pin holes face the left and the right and the 11L liftarm is on the bottom. Attach the right top facing tan 1L pin from left to right into the left facing pin hole of the dish F which is the last you attached. Attach the right facing hole from the top of

your structure, counting both pin and axle holes onto the left facing 1.5L axle from the structure you build in step 140. Then, attach the yellow 1L right bottom facing pin of your part from left to right into the left facing pin hole close to the base of the extension.

Great job! In this bag you've completed the Dish 9 build and added another strong layer to the soccer ball. The structure is rising beautifully under your hands.

Open Bag 10 whenever you're ready and keep the ball growing. You're doing fantastic.

Building Instructions (Bag 10, Book 1):

Group 68:

Step 160

Let's make a part! Place an upside down white 10x10 inverted dish with axle hole LABELLED 2 in front of you. Place a medium blue 2x2 round brick with axle hole on top of the ppp, so it is centered horizontally and vertically.

Step 161

Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 2L of the axle extends upward.

Step 162

Orient a dark grey comb wheel horizontally with the short side facing the right. Attach the 2nd bottom facing axle hole from the left onto the top protruding axle of your part, so 1x5L of the axle extends upward. Insert a red 2L axle from top to bottom into the top rightmost facing axle hole, so 1.5L extends upward. Attach the bottom axle hole of a black 1.5L axle with perpendicular axle connector from top to bottom onto the right 1.5L top protruding axle, so 0.5L of the axle extends upward. Then, orient a black axle and pin connector angled 135 degree horizontally, so the pin holes face the front and the back, and the axle holes face the top right and the top left. Attach the top left facing axle hole onto the right facing 1.5L axle of the ppp.

Step 163

Grab a black 3L perpendicular axle and pin connector with 2 pin holes and orient it horizontally in front of you so the pin holes face the front and the back, and the axle connector is on the right with its axle holes facing the top and the bottom. attach the bottom facing axle hole onto the 1.5L top left protruding axle, so 0.5L of the axle extends upward. Insert a tan 3L pin from back to front into the leftmost back facing pin hole, so 1L of the pin extends to the front and 1L extends to the back.

Step 164

Let's make 2 identical parts! let's build 2 wheels! Place a red 11mm D. wheel with pin hole inside a black tire. You should now have 2 identical wheels. Bring back your sub build, so the angled axle and pin connector faces the right, and the pins are on the left 1L pin protrudes to the front and 1L pin protrudes to the back. Attach the back facing pin hole of one of your wheels from front to back onto the front facing pin. Repeat symmetrically to the back.

Step 165

Take a dark grey comb wheel and orient it horizontally with the short side pointing to the right and the axle holes facing up and down. Attach the rightmost bottom axle hole onto the 0.5L top right protruding axle, and the 2nd bottom facing axle hole from the left onto the 0.5L top left protruding axle.

Step 166

Bring back your main build, so the open side with dish B faces the back. Locate dish F with is the last one you placed, located on the top back. On the front side of Dish F there is an axle pointing to the front. Turn your build right side up so the axle hole of the angled axle and pin connector face the bottom back. Attach this axle hole from front to back onto the axle of dish F you have found.

Group 69:

Step 167

Let's make 4 identical sub builds! Place a black 3x3 plate in front of you. Horizontally place the 2 right columns of a white 1x3 plate underneath the front left corner, so 1 column is exposed to the left. Repeat symmetrically to the back.

Step 168

Place the right column of a black 3x3 plate underneath the leftmost column of the 2 ppps, so 2 columns are exposed to the left.

Step 169

Horizontally place a medium blue 2x4 curved slope tile on top of your sub build on the 4 left columns of the 2 back rows, so it slopes to the left.

Step 170.1

Place a medium blue 2x2 tile to the right of the ppp.

Group 70:

Step 170.2

Horizontally place a coral 1x2 right wedge tile in front of the ppp, so the point faces the right. Horizontally place a coral 1x4 curved left slope wedge tile to the left of the ppp, so it slopes to the left.

Step 171

Let's make a part! Horizontally place a green axle and pin connector angled 135 degrees in front of you, with the pin holes facing the front and the back and the axle holes facing the top right and the top left. Insert a blue 3L axle from front to back into the front facing pin hole, so 1L of the pin extends to the front and 1L of the pin extends to the back. Take a black 1x2 plate with bottom pin connector on 1 short side and place it horizontally upside down so the pin connector is on the right with its pin holes facing the front and the back. Attach the back facing pin hole from front to back onto the 1L front facing pin. Repeat symmetrically to the back. Then, Insert a blue pin axle from right to left into the right facing axle hole, so the 1L pin end protrudes to the right. Grab a white 1x1 brick with pin hole and attach the left facing pin hole from right to left onto the right facing pin. Bring back your sub build and position it upside down horizontally in front of you so the slope tiles are on the bottom right. Place your part on the 3 right columns of antistuds.

Step 172

Let's make a part! Horizontally place a medium blue 1x3 jumper plate in front of you. Place a green 1x1 round plate on the left stud of the ppp. Horizontally place a dark grey 1x2 plate with handle on 1 short side to the right of the ppp, so the handle faces the right. Horizontally place a medium blue 1x3 jumper plate on top of the 2 ppps, so there is no overhang. Rotate it 90 degrees clockwise so the handle faces the front. Turn your part upside down. Bring back your upside down sub build and position it vertically in front of you so the part you attached in step

170 is on the back. Place your current part in front of the 1x1 brick with pin hole on the 3 front rows of antistuds of your sub build, so it is centered horizontally and the bar handle protrudes to the front.

Step 173

Place a green 1x2 inverted slope brick with 2/3 cutout on top of your sub build, so it is centered horizontally and vertically, and it slopes to the front.

Step 174

Let's make a part! Hold a black 1L bar with claw upside down, so the hands of the claw face the bottom left and the bottom right. Attach a grey 0.5L bush from top to bottom onto the top bar of the ppp, so 0.5L of the bar protrudes upward. Attach the bottom facing hole of a black 3x3 disk onto the top bar. Bring back your right side up sub build and position it vertically in front of you, so the bar handle faces the front. Attach the bottom claw of your part to the bar handle. You should now have 4 identical sub builds.

Step 175

Bring back your main build so the open side with dish B is on the front. Locate dish F on the top front of your build. attach the 4 diagonal axles on the down side of dish F. Attach the back facing axle hole of each sub build to each axle.

Group 71:

Step 176

Let's make 3 identical sub builds! Place an upside down white 10x10 inverted dish with axle hole labelled 3 in front of you. Place a medium blue 2x2 round brick with axle hole on top of the ppp, so it is centered horizontally and vertically.

Step 177

Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 2L of the axle extends upward.

Step 178

Orient a dark grey comb wheel horizontally with the short side facing the right. Attach the 2nd bottom facing axle hole from the left onto the top protruding axle of your part, so 1.5L of the axle extends upward. Insert a red 2L axle from top to bottom into the top rightmost facing axle hole, so 1.5L extends upward. Attach the bottom axle hole of a black 1.5L axle with perpendicular axle connector from top to bottom onto the right 1.5L top protruding axle, so 0.5L of the axle extends upward. Then, orient a black axle and pin connector angled 135 degree horizontally, so the pin holes face the front and the back, and the axle holes face the top right and the top left. Attach the top left facing axle hole onto the right facing 1.5L axle of the ppp.

Step 179

Take a black 1.5L axle with axle connector and orient it so the axle faces the left and the axle holes face up and down. Attach the bottom facing axle hole from top to bottom onto the top left 1.5L protruding axle. Attach the right facing axle hole of a grey 2L axle and pin connector from left to right onto the left facing axle of the ppp with its pin holes facing the front and the back. Then, insert a tan 3L pin from back to front into the back facing pin hole of the ppp, so 1L of the pin extends to the back and 1L of the pin extends to the front. Next, attach a grey 11mm D. wheel with pin hole from front to back onto the front facing pin. Now, repeat symmetrically to the back.

Step 180

Take a dark grey comb wheel and orient it horizontally with the short side pointing to the right and the axle holes facing up and down. Attach the rightmost bottom axle hole onto the 0.5L top right protruding axle, and the 2nd bottom facing axle hole from the left onto the 0.5L top left protruding axle. You should now have 3 identical sub builds.

Step 181

Bring back your main build, so the dish F is on the top front, and dish b is on the bottom front. Locate 3 free axles on the dish F, one pointing to the front, one pointing to the right and one pointing to the left. Turn your sub builds right side up. Then, attach each sub build to each axle using the free axle hole of the angled axle and pin connector, so they are positioned as follows: the one you attached on the right facing axle is the one labelled 3, the one you attach to the left has the number 4 and the one you attach to the front has the number 5.

Great work! In this bag you placed three white dishes and added new structure to fill the gaps between them. The ball is becoming smoother and more complete with every piece you add.

Bag 11 is waiting — and it's the final bag. You're so close to finishing this amazing build.

Building Instructions (Bag 11, Book 1):

Group 72:

Step 182

Let's make 2 sub builds. Horizontally place a white 2x3 plate in front of you. Horizontally place the front row of a white 2x3 plate on the back row of the ppp, so 1 row overhangs to the back.

Step 183

Place the back row of a black 3x3 plate underneath the front row of your sub build, so 2 rows are exposed to the front.

Step 184

Vertically place a medium blue 2x4 curved slope tile on top of your sub build on the 4 front rows on the 2 left columns, so it slopes to the front.

Step 185.1

Horizontally place a medium blue 1x2 tile behind the ppp.

Step 185.2

Place a coral 1x1 tile to the right of the ppp.

Step 185.3

Vertically place a coral 1x4 curved left slope wedge tile in front of the ppp, so it slopes to the front.

Step 186.1

Turn your sub build upside down, so it is vertically in front of you and the slopes are on the bottom back.

Step 186.2

Horizontally place a white axle and pin connector angled 135 degrees in front of you, with the pin holes facing the front and the back and the axle holes facing the top right and the top left. Insert a blue 3L axle from front to back into the front facing pin hole, so 1L of the pin extends to the front and 1L of the pin extends to the back. Take a black 1x2 plate with bottom pin connector

on 1 short side and place it horizontally upside down so the pin connector is on the right with its pin holes facing the front and the back. Attach the back facing pin hole from front to back onto the 1L front facing pin. Repeat symmetrically to the back then, Insert a blue pin axle from right to left into the right facing axle hole, so the 1L pin end protrudes to the right. Grab a black 1x2 plate with bottom pin connector on a short side and orient it vertically upside down, so the pin connector is on the front with its pin holes facing the left and the right. attach the left facing pin hole from right to left onto the 1L right facing pin of the ppp. Bring back your part and position it upside down horizontally in front of you so the slope tiles are on the bottom left. Place your part on the 3 left columns of antistuds. You should now have 2 identical sub builds.

Step 187

Bring back your main build so the Dish B is on the front bottom. push the top part of the ball formed by dish F and dishes 2, 3, 4, and 5 towards the back, so the front side is open and there is an easy access to the inner axles and pins. Locate dish C, then locate 2 diagonal axles on top and on the inner part of dish C. Attach your sub builds using the axle hole of the axle and pin connector to each axle, so the antistuds face the front.

Group 73:

Step 188

Let's make 6 identical sub builds. Horizontally place a white 2x3 plate in front of you. Place the front row of a black 3x3 plate on the back row of the ppp, so 2 rows overhang to the back.

Step 189

Place the back row of a black 3x3 plate underneath the front row of the ppp, so 2 rows are exposed to the front.

Step 190

Vertically place a medium blue 2x4 curved slope tile on the 4 front rows on the 2 left columns, so it slopes to the front.

Step 191.1

Place a medium blue 2x2 tile behind the ppp.

Step 191.2

Vertically place a coral 1x2 right wedge tile to the right of the ppp, so the point faces the back.

Step 191.3

Vertically place a coral 1x4 curved left slope wedge tile in front of the ppp, so it slopes to the front.

Step 192

Horizontally place a black axle and pin connector angled 135 degrees in front of you, with the pin holes facing the front and the back and the axle holes facing the top right and the top left. Insert a blue 3L axle from front to back into the front facing pin hole, so 1L of the pin extends to the front and 1L of the pin extends to the back. Take a black 1x2 plate with bottom pin connector on 1 short side and place it horizontally upside down so the pin connector is on the right with its pin holes facing the front and the back. Attach the back facing pin hole from front to back onto the 1L front facing pin. Repeat symmetrically to the back then, Insert a blue pin axle from right to left into the right facing axle hole, so the 1L pin end protrudes to the right. Grab a black 1x2 plate with bottom pin connector on a short side and orient it vertically upside down, so the pin connector is on the front with its pin holes facing the left and the right. attach the left facing pin hole from right to left onto the 1L right facing pin of the ppp. Bring back your sub build and

position it upside down horizontally in front of you so the slope tiles are on the bottom left. Place your part on the 3 left columns of antistuds. You should now have 6 identical sub builds.

Step 193

Bring back your main build, so the dish D is in front of you. Locate the 2 free diagonally upward facing axles on this dish. Take one of your sub builds and orient it, so the antistuds face the back and the axle hole faces down. Attach your sub build onto the top right upward facing axle. Attach the 2nd one to the top left facing axle. Repeat both placements symmetrically to the back for dish E. Now, rotate your main build 90 degrees counterclockwise, so the dish B faces the front. Attach the 2 remaining sub builds on the 2 top diagonal facing axles of dish B.

Step 194

Push the top dishes F and 2, 3, 4, and 5 towards the front.

Step 195.1

Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 on the top side of the front facing white dish 5 which is located between dish F and dish B. The sticker has a black background with small medium-blue and coral triangles. It says SIZE 5 in the center, and underneath it reads Lego Football 1059GR and 1497 PCS. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 195.2

Place your sticker 3 on dish 5 on the top side, so the rounded edge faces the top and the rectangle edge is on the bottom.

Step 195.3

Skip this step if you have already placed your sticker! Ask a helper to place sticker 4 on the lower side of dish 5. This sticker is shaped like a pentagon. In the center there is a white triangle, and to the right there are others in light blue, black, and coral; the same pattern is repeated on the left. All the triangles point downward. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 195.4

Place sticker 5 on the top front facing side of dish 5.

Step 196

Let's make 6 identical sub builds! Place an upside down white 10x10 inverted dish with axle hole labelled 6 in front of you. Place a medium blue 2x2 round brick with axle hole on top of the ppp, so it is centered horizontally and vertically. Insert a dark grey 4L axle with stop from bottom to top into the bottom facing axle hole, so 2L of the axle extends upward. you should now have 6 identical sub builds. Bring back your main build so the dishes B and 5 face the front. Locate the 2x6 plate with 5 axle holes to the right of dish B. Close to the base. Attach the number 6 sub build on the center front facing axle hole of the 2x6 plate. Press firmly to secure. Rotate the ball 45 degrees clockwise and repeat the previous placement with sub build 7. Rotate 45 degrees and repeat the previous placement with sub build 8. Rotate 45 degrees clockwise and repeat the placement with sub build 9. Insert the axle of number 10 in the axle hole of the 2x6 plate of the structure above dish 7. Next, insert the axle of the 11 sub build into the 2x6 plate with 5 holes of the structure above dish 8.

Step 196.2

Now, open the ball by pushing the dish 5 with stickers towards the back. Place the mini stadium with the celebration scene inside the ball, so the clips face the back. Finally, close the ball by pushing the dish 5 forward.

Fantastic work! In this last bag you added the final filling structures around the dishes and placed six white dishes to complete the shape. With that final click, the official FIFA soccer ball is fully built — smooth, strong, and ready for victory.

Congratulations, champion — you've built a ball so perfectly that even VAR wouldn't dare question it.

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