76433 Mandrake

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Bring the wonder of a Hogwarts™ Herbology class into kids' lives with this LEGO® Harry Potter™ Mandrake plant toy (76433), the first-ever LEGO brick built figure of the screaming plant. A magical gift and home decor idea for imaginative girls, boys, and any Harry Potter fan aged 10 and up, the set features a close-to-life-size posable toy model of a Mandrake and a buildable plant pot to create a playful display. Pose the leaves of the Mandrake, remove it from the pot, and move its chest up and down to animate its mouth and limbs as if it's screaming.

Add to children's creative experience with the LEGO Builder app, where they can zoom in and rotate a 3D digital version of this model as they build, track their progress, and save sets.

An enchanting home decor idea, this unusual magical creature toy is part of an extensive LEGO Harry Potter collection (sets sold separately) that offers unlimited ways to build and play out spellbinding stories.

- LEGO® Harry Potter™ Mandrake plant toy for playful display – The first LEGO brick-built figure of a magical Mandrake plant from the Hogwarts™ Herbology class
- Magical plant toy figure – Display the model of the screaming plant from the Harry Potter™ stories in its buildable plant pot or remove the Mandrake from the pot for fun nurture play.
- Unique toy for kids with realistic details – Pose the leaves of the Mandrake, move its chest up and down to animate its mouth and limbs, and sit the creature down outside of the pot.
- Build, play and display – This Harry Potter™ gift set offers a rewarding build-and-play experience for Harry Potter fans, and the plant pot has a nameplate to add to the display.
- Fun LEGO® Harry Potter™ gift for kids – Give this magical creature toy as a special-occasion gift or reward to imaginative girls, boys, and any Harry Potter fan aged 10 and up.
- A helping hand – Discover intuitive instructions in the LEGO® Builder app, where builders can zoom in and rotate models in 3D, track their progress, and save sets as they develop new skills.
- Part of an extensive collection – LEGO® Harry Potter™ sets let young witches, wizards and Muggles™ play out iconic scenes, make up their own stories, or simply display the models.
- Harry Potter™ decor idea – The Mandrake toy figure in the plant pot in this 579-piece set stands over 10.5 in. (27 cm) tall.

The front of the box shows a Mandrake inside a nougat-colored pot that looks like clay or pottery! The Mandrake's root body is light brown and shaped like a person, with two legs, two arms, and a face with eyes and a mouth! On top of its head there are five big green leaves and two smaller ones, arranged like hair! In the background, there's a greenhouse with other magical plants! In the top left corner, you can see the LEGO logo and the Harry Potter title on a blue background! In the bottom left corner, it shows the set number and name: 76433 Mandrake, and the age recommendation 10+! In the bottom right corner, there are small

pictures of Harry Potter, Ron Weasley, and Hermione Granger, though they are not part of this set!

The back of the box shows the Mandrake outside of its pot, standing upright with its light brown root body fully visible, including two legs, two arms, and a face with eyes and a mouth! On top of its head there are five big green leaves and two smaller ones, like hair! The Mandrake is shown with its mouth open and arms raised, as if it's moving and screaming! The pot is placed next to it to show that it can be taken off! The background shows the inside of a greenhouse with shelves and magical plants! Smaller pictures show the Mandrake being taken out of the pot and turned, and they show the chest part that makes the mouth open and close, and the arms move!

The build is 579 pieces in total and is for ages 10+.

Bag 1 includes the pieces for the mandrake.

Bag 2 includes the pieces for the mandrake.

Bag 3 includes the pieces for the mandrake.

Bag 4 includes the pieces for the mandrake.

Bag 5 includes the pieces for the pot.

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.
- 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 as spacers, but they also can reduce friction between rotating parts or can form useful elements such as manages. Bushes are typically light gray, generally 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 may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (https://www.lego.com/en-us/service/buildinginstructions/76433)

As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step 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 sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1,2 and 3 and put them in one container.

This LEGO set comes with 5 bags labeled 1-5, a sticker sheet and 1 set of instructions. Sort

the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder!

Note: Bags 1 through 4 contain the pieces to build the Mandrake itself. Once the Mandrake is complete, Bag 5 begins a new section of the build—the pot that holds the Mandrake. The instructions restart from Step 1 at this point, so be aware that the numbering begins again with the new build.

Because this plant has an unusual shape, here there is a short description which may help the builder to figure out what the plant looks like before starting:

This magical plant from Harry Potter's world looks like a small creature growing out of a pot. The Mandrake has a round head, a short body, and two arms that stick out from the sides. On top of its head, there are several large leaves that feel like hair — they spread out and give the Mandrake a wild, plant-like look. It also has two legs, but they are hidden inside the pot and not visible once the build is complete. Its mouth can open, and its arms can move thanks to special LEGO Technic parts inside its body if you lift it from its pot. The final build stands upright and feels like a mix between a plant and a little person.

Some specifications on this set:

Many pieces in this set are attached to side-facing studs, which means they won't be placed flat like usual. Instead, they will be positioned upright or sideways, depending on the direction of the studs. This technique is used throughout the build, especially in the Mandrake's head and body, bag 1 and 2. Therefor we will use rows and columns of side studs as reference: 58.2 Place a tan 1x1 quarter round tile on the 2nd row of front facing side studs from the top on the 2nd column of side studs from the right, so the right angle faces the bottom right and the rounded edge faces the top left. It sits on a tan 2x2 corner plate.

Important placement guidelines:

• Rows and Columns: Unless we say otherwise, rows and columns are counted across the whole build.

• Choosing Columns: If a part spans more than one row, use the row with more columns to decide where to place it. Vertically place a nougat 1x2 curved left slope wedge tile on the 4th and 5th rows from the back on the 4th and 5th columns from the left, so it slopes to the front. If the 4th row is longer, it has more columns, we will count the 4th row for the column reference.

In some builds, especially those with irregular shapes or staggered layers, not all rows have the same number of columns. This means that counting columns across the entire build can be confusing or misleading.

To make things easier, we'll sometimes count columns from a specific row, rather than from the full build. This helps the builder focus on the exact area where the new piece will go. To reflect this change, we'll adjust our phrasing. Instead of saying: "Horizontally place a 1x2 plate on the front row on the 2nd and 3rd columns from the right." We'll say: "Horizontally place a 1x2 plate on the 2nd and 3rd columns from the right of the front row."

This makes it clear that we're only counting columns within that row—not across the whole build—since other rows may have different lengths or shapes.

In some cases, to help the builder identify where to place the LEGO pieces, we will provide landmarks in addition to row and column references. These landmarks are nearby pieces that serve as tactile guides. 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.

Specific technic guideline

For this set:

- To make the building instructions smoother and more precise for blind builders, we provide clear directional guidance whenever a piece needs to be inserted or attached. These directions specify the exact path the piece should follow, using the 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), and bottom to top (the piece moves upward). For example: Insert a black 2L pin from front to back into the second front-facing hole from the right of your 5L liftarm or attach the leftmost forward-facing hole of your 7L liftarm from back to front onto the 1L section extending from the ppp.

After inserting or attaching a piece, we specify how far the axle or pin extends in each direction. For example: Insert a black 2L pin from front to back into the second front-facing hole from the right of the 5L liftarm, so that 1L of the pin extends toward the front. Or: Attach the leftmost back-facing hole of a 7L liftarm from front to back onto the 1L pin end extending at the front.

Bag 1
Group 1: contains the pieces for steps 1-14.
Group 2: contains the pieces for steps 15-31 and a white 1x2 plate with 1x2 side studs hanging down you will need later for step 32.
Group 3: contains the pieces for steps 32-40.
Bag 2
Group 4: contains the pieces for steps 41-54.
Group 5: contains the pieces for steps 55-65.
Group 6: contains the pieces for steps 66-70.
Bag 3
Group 7: contains the pieces for steps 71-77.
Group 8: contains the pieces for steps 78-93.
Group 9: contains the pieces for steps 94-99.
Group 10: contains the pieces for steps 100-117.
Group 11: contains the pieces for steps 118-120.
Bag 4
Group 12: contains the pieces for steps 121-123.
Group 13: contains the pieces for step 124.
Group 14: contains the pieces for steps 125-131.
Group 15: contains the pieces for steps 132-134.
Group 16: contains the pieces for steps 135-140.
Group 17: contains the pieces for step 141.
Group 18: contains the pieces for steps 142-151.
Group 19: contains the pieces for steps 152-159.
Bag 5
Group 20: contains the pieces for steps 1-3.
Group 21: contains the pieces for step 4.
Group 22: contains the pieces for steps 5-6.
Group 23: contains the pieces for step 7.
Group 24: contains the pieces for step 8.
Group 25: contains the pieces for steps 9-14.
Group 26: contains the pieces for steps 15-24.
Let’s get to building!

Building Instructions (Bag 1, Book 1):

Group 1:

Step 1

Horizontally place a tan 2x4 plate in front of you. Then vertically place the 2 back rows of a black 2x3 plate on the 2 left columns, so 1 row overhangs to the front.

Step 2

Horizontally place the 2 left columns of a brown 1x4 plate underneath the overhang.

Step 3

Vertically place a black 2x3 plate on the 2 right columns of the build.

Step 4

Place a grey 1x1 brick with a side stud on 2 sides on the back right corner, so the side studs face the back and the right. Repeat symmetrically to the left. Then horizontally place a lime 1x2 brick to the right of the ppp on the back row.

Step 5

Horizontally place a brown 1x4 plate on the 2nd row from the back, in front of the ppps. Horizontally place a black 1x4 tile on the ppp. Then horizontally place a brown 1x2 half cylinder brick on the front row, so it is centered horizontally.

Step 6

Place a grey 1x1 brick with a side stud on 2 sides to the right of the ppp, so the side studs face front and right. Repeat symmetrically to the left. Then place a brown 1x1 round plate on each of the ppps.

Step 7

Horizontally place a brown 1x4 plate on the back row.

Step 8

Place a nougat 2x3 plate with cutout horizontally upright on the right facing side studs, so the cutout faces up. Repeat symmetrically to the left.

Step 9

Let’s make a part! Let’s call it sub build Alfa! Place a grey 1x1 plate with 1x2 upright side studs in front of you, so the side studs face the right. Stack 2 brown 1x2 plates. Then place the stacked parts vertically upright on the right facing side studs.

Step 10

Rotate your part 90 degrees clockwise so the side studs face the front. Place the right column of a brown 2x2 plate upright on the front facing side studs so one column overhangs to the left.

Step 11

Locate a tan 1x1x1 2/3 brick with 2 side studs and orient it so that the top stud faces left the antistud faces right and the side studs face forward. attach its rightmost front facing stud to the top left anti stud of the ppp so one column is exposed to the left.

Step 12

Vertically and upright place the back row of a brown 1x2 plate with rail vertically upright on the leftmost column of front facing studs, on the left exposed column of the ppp, so the rail faces the left.

Step 13

Vertically place the front row of a brown 1x2 plate on the back row of the sub build, so 1 row overhangs to the back. It should sit on the grey 1x1 plate of the grey 1x1 plate with upright 1x2 side studs. Then vertically place a grey 1x2 brick with axle hole on the ppp.

Step 14.1

Let’s make a part! We’ll call this sub build Beta! Place a grey 1x1 plate with 1x2 upright side studs in front of you, so the side studs face the left. Stack 2 brown 1x2 plates. Then, place the stacked parts vertically upright on the left facing side studs.

Step 14.2

Rotate your part 90 degrees counterclockwise so the side studs face the front. Place the left column of a brown 2x2 plate upright on the front facing side studs so it overhangs 1 column to the right.

Step 14.3

Orient a tan 1x1x1 2/3brick with 2 side studs in front of you so the top stud faces the right and the antistud faces the left and the side studs face the front. In this position attach the front left facing side stud to the top right anti stud of the ppp so one column is exposed to the right.

Step 14.4

Place the top row of a brown 1x2 plate with rail vertically upright on the rightmost front facing side stud, so the rail faces the right, and it attaches to the right exposed column of the ppp.

Step 14.5

Rotate the sub build 180 degrees, so 1 row is exposed to the front. Bring back your sub build Alfa and place it in front of you so 1 row overhangs to the back right. Place the exposed front row of the sub build Beta underneath the back right overhang of Sub build Alfa. Let’s call this Alfa-Beta!

Group 2:

Step 15.1

Let’s make a part! Hold a grey 2L perpendicular axle and pin connector vertically upright, so the axle connector is at the top and the axle hole faces front to back, the pin connector should be at the bottom with its holes facing left to right. Insert a grey 3L axle from front to back into the front facing axle hole, so 2L of the axle extends to the back.

Step 15.2

Horizontally attach the front facing axle hole of a gray 1x2 brick with axel hole from back to front onto the back 2L extending axle, so after attaching 1L of the axle extends to the back.

Step 15.3

Vertically insert a tan 3L pin from left to right into the left facing pin hole of the 2L perpendicular axle and pin connector, so that after inserting 1L of the pin extends to the left and 1L extends to the right.

Step 15.4

Insert the right facing pin hole of a brown 1L axle and pin connector from left to right into the 1L left extending pin, so the 1L axle extends to the front. Repeat symmetrically to the right attaching from right to left. Position a tan 3L axle and pin connector Angled 135° vertically in

front of you so the curved tip with the pin connector is at the bottom, the pin holes face left to right, and the axle holes face the top back and top front. Attach the top back facing axle hole from front to back onto the 1L front protruding axle of the ppp. Repeat symmetrically to the left.

Step 15.5

Bring back the Alfa-Beta sub build, so the open side faces the left. Rotate your part 90 degrees clockwise so the 3L axle and pin connectors Angled 135° face the left, they are the bottom roots. Insert the right 1L right extending axle end from left to right into the left facing axle hole of the sub build Alfa-Beta.

Step 16

Bring back your main build and place it vertically on top of the previous construction, so the 1x2 half cylinder brick faces the left.

Step 17

Let’s make a part! Place a tan 2x2 corner plate in front of you, so it looks like a braille letter J. then place another symmetrically to the right. Place a brown 2x2 tile on the ppps, so it is centered horizontally. Attach the front row of your part vertically upright to the 2 bottom left facing side studs, so it is centered vertically and the back row of your part faces up.

Step 18

Horizontally place a tan 1x3 plate upright on the top row of front facing side studs.

Step 19.1

Horizontally place a tan 1x4 curved slope tile upside down in front of you so it slopes to the right. Then place a tan 1x1 round plate on the left column. Then, place another to the right of the ppp. Now turn the part right side up keeping the same orientation.

Step 19.2

Place it vertically upright on the front facing side studs, so it slopes down, and it is centered horizontally.

Step 20

Let’s make a part! Horizontally place a tan 1x6 brick in front of you. Then horizontally place a brown 1x2 plate on the ppp, so it is centered horizontally. Place a brown 1x1 plate with 1x1 upright side stud under the leftmost column of your part, so the side stud faces the left. Repeat symmetrically to the right. Vertically place your part on the rightmost column of the build, so it sits on the vertical brown 1x4 plate.

Step 21

Let’s make a part! Vertically place a tan 1x2 brick in front of you. Then place a brown 1x1 plate with upright side stud under the front row so the side stud faces the front. Vertically place the back row of your part on the front stud of the leftmost column so the side stud faces the front, and it rests on the upright parts. It should sit on the 1x1 round plate.

Step 22

Vertically place the back row of a tan 1x4 curved slope tile on the ppp so it slopes down. Place another symmetrically to the right. The left and right columns of the bottom row of front facing side studs should remain exposed.

Step 23

Place a tan 1x1 quarter round tile below the bottom row of the ppp so the rounded side faces the bottom right and the right angle the top left. Place another symmetrically to the left.

Step 24

Rotate the build 180 degrees. Horizontally place a tan 1x3 plate upright on the top row of front facing side studs.

Step 25.1

Horizontally place a tan 1x4 curved slope tile upside down in front of you so it slopes to the right. Then place a tan 1x1 round plate on the left column. Then, place another to the right of the ppp. Now turn the part right side up keeping the same orientation.

Step 25.2

Place it vertically upright on the front facing side studs, so it slopes down, and it is centered horizontally.

Step 26

Let's make a part! Vertically place a tan 1x2 brick in front of you. Then, place a brown 1x1 plate with upright side stud underneath the front row so the side stud faces the front. Vertically place the back row of your part on the front stud of the rightmost column so the side stud faces the front, and it rests on the upright parts. It should sit on the 1x1 round plate.

Step 27

Place the back row of a tan 1x4 curved slope tile vertically upright on the ppp so it slopes down. Place another symmetrically to the left. The left and right columns of the bottom row of front facing side studs should remain exposed.

Step 28

Place a tan 1x1 quarter round tile below the bottom row of the ppp so the right angle faces the top right, and the rounded side faces the bottom left. Place another symmetrically to the right.

Step 29

Let's make a part! Horizontally place a grey 2x5 stair plate in front of you so the higher part faces the left. Vertically place a brown 1x2 half cylinder brick on the rightmost column. Then place a grey 1x2 tile vertically to the left of the ppp. The lower part of the stair plate should be covered.

Step 30

Turn your part upside down, so the 1x2 half cylinder brick faces the right. Vertically place a tan 1x2 brick on the 2nd column of antistuds from the left.

Step 31.1

Let's make a part! Horizontally place a brown 1x4 plate in front of you. Horizontally place a gray 1x2 plate with 2x2 upright side studs on the ppp so it is centered horizontally and the side studs face the front.

Step 31.2

Horizontally place a grey 1x4 double curved slope tile on your part. Rotate your part 90 degrees counterclockwise, so the side studs face the right. Flip it so it sits on the side studs. Then bring back the previous sub build and attach it to the 2nd and 3rd columns of antistuds from the left.

Group 3:

Step 32.1

Let's make a part! Horizontally place a tan 1x2 brick in front of you. … horizontally place a red 1x2 plate with 1x2 side studs hanging down on top of the ppp so the side studs face the front.

Step 32.2

Horizontally place a white 1x2 plate with 1x2 upright side studs on top of the ppp so the side studs face the front aligned with the ppp. Horizontally place a black 1x2 ingot tile on the ppp.

Step 32.3

Rotate your part 90 degrees clockwise, so the side studs face the left. Flip it so it sits on the side studs. Then bring back your previous sub build and attach it in the same position to the 2 right columns using the side studs. The antistuds should face and overhang slightly to the right.

Step 33

Rotate your sub build 90 degrees clockwise, so the 1x2 antistuds face the front. Then flip it so it sits on the brown 1x4 plate, the structure is slightly tilted to the back, and the 2x3 area of studs face forward. Bring back the main build, so the axle holes of the moving roods face the front. The front part of the sub-build fits into the centered gap on the front side of the main build. The back row of the sub-build connects to the second row from the front of the main build, where there's a special slot for it. It does not connect to any studs but will rest in the slot.

Step 34.1

Let’s make a part! Horizontally hold a black axle and pin connector angled 157.5°, so the tip of the angle faces down. insert a black 2L axle from right to left into the right facing axle hole, so 1l of the axle extends to the right. Then insert the handle of a pink microphone from left to right into the left facing axle hole.

Step 34.2

Insert a tan 3L pin from front to back into the front facing pin hole of your part, so that after inserting 1L of the pin extends to the front and 1L to the back.

Step 34.3

Attach the pin hole of a brown 1x2 plate with stud and upright pin hole from front to back onto the front extending 1L end of the pin, so the 1x2 plate with stud and upright pin hole is horizontal and the stud is on the left. Repeat symmetrically to the back.

Step 34.4

Bring back your main build, making sure the axle holes of the moving roots are facing forward. Attach your part to the two right columns of the main build, the front 1x2 plate with pin hole sits on the front row of the main build and the back 1x2 plate with pin hole sits symmetrically on the back row with the pin connectors at the right. Position the microphone so it faces down and to the left. It should sit inside the structure of the main build, not sticking out. The 1L protruding axle should face diagonally to the top right.

Step 35.1

Let’s make a part! Horizontally hold a black axle and pin connector angled 157.5°, so the tip of the angle faces down. insert a black 2L axle from left to right into the left facing axle hole, so 1l of the axle extends to the left. Then insert the handle of a pink microphone from right to left into the right facing axle hole.

Step 35.2

Insert a tan 3L pin from front to back into the front facing pin hole of your part, so that after inserting 1L of the pin extends to the front and 1L to the back.35.3 Attach the pin hole of a brown 1x2 plate with stud and upright pin hole from front to back onto the front extending 1L

end of the pin, so the 1x2 plate with stud and upright pin hole is horizontal and the stud is on the right. Repeat symmetrically to the back.

Step 35.4

Bring back your main build, making sure the axle holes of the moving roots are facing forward. Attach your part to the two left columns of the main build, the front 1x2 plate with pin hole sits on the front row of the main build and the back 1x2 plate with pin hole sits symmetrically on the back row. Position the microphone so it faces down and to the right. It should sit inside the structure of the main build, not sticking out. The 1L protruding axle should face diagonally to the top left. The position of the microphone and the axle of this part is inverted to the part from step 34.

Step 36.1

Let’s make a part! Horizontally place a brown 1x4 plate in front of you. Then horizontally place a brown 1x2x2 brick on the ppp, so it is centered horizontally.

Step 36.2

Horizontally place a nougat 1x2 brick with 2 side studs on the long side on the ppp, so the side studs face the back. Then place a tan 1x1 brick to the right of the ppps Repeat symmetrically to the left.

Step 36.3

Bring back your main build, making sure the axle holes of the moving roots are facing forward. Place your part horizontally on the back row of the main build, so it is centered horizontally, and the side studs face the back.

Step 37

Place a black 1x1 short brick with a round side and a side stud on the rightmost column of studs of the front row, so the side stud faces the front. Repeat symmetrically to the left. They Sith on the horizontal front 1x2 plates with pin hole. Place a grey 1x1 brick with 1 stud on 2 sides on the ppp, so the side studs face the front and the left. Repeat symmetrically to the right.

Step 38.1

Let’s make a part! Horizontally place a brown 1x2 plate in front of you. Then place a black 1x1 short brick with a round side and a side stud on the right column, so the side stud faces the front.

Step 38.2

Place a brown 1x1 brick with axle hole to the left of the ppp, so the axle hole faces left to right. Place a brown 1x1 round plate to the right of the ppp so it sits on the 1x1 short brick with a round side and side stud.

Step 38.3

Horizontally place the 2 right columns of a tan 1x3 plate on the ppps, so 1 column overhangs to the left.

Step 38.4

Place a brown 1x1 brick with axle hole underneath the overhang, so the axle hole faces the left.

Step 38.5

Rotate your part 90 degrees counterclockwise, so the axle hole faces the front. Bring back your main build, making sure the axel holes of the roots face the front. Vertically place your part on the right column of studs, so the axle hole faces the front.

Step 39.1

Let’s make a part! Horizontally place a brown 1x2 plate in front of you. Then place a black 1x1 short brick with a round side and a side stud on the left column, so the side stud faces the front.

Step 38.2

Place a brown 1x1 brick with axle hole to the right of the ppp, so the axle hole faces left and right. Place a brown 1x1 round plate to the left of the ppp so it sits on the 1x1 short brick with a round side and a side stud.

Step 39.3

Horizontally place the 2 left columns of a tan 1x3 plate on the ppps, so 1 column overhangs to the right.

Step 39.4

Place a brown 1x1 brick with axle hole underneath the overhang, so the axle hole faces the right.

Step 39.5

Rotate your part 90 degrees clockwise, so the axle hole faces the front. Bring back your main build, making sure the axel holes of the roots face the front. Vertically place your part on the left column of studs, so the axle hole faces the front.

Step 40.1

Let’s make a part! Horizontally place a tan 2x4 trapezoid plate in front of you so the short side faces the front. Vertically place the front row of a grey 1x2 plate with a pin hole hanging down on top of the back row of the right column, so 1 row overhangs to the back. Repeat symmetrically to the left.

Step 40.2

Place a tan 2x2 curved slope tile on the 2 front rows, so it is centered horizontally, and it slopes to the front.

Step 40.3

Insert a black 4L axle from left to right into the left facing pin hole. Push it through so it crosses the right bottom pin connector, so 1L of the axle extends to the left and 1L to the right after inserting. then attach an axle connector of a grey 2L axle with axle connector from right to left onto the right 1L extending axle end, so the 2L axle faces the back. Repeat symmetrically to the left, attaching from left to right.

Step 40.4

Place the front row of a tan 2x2 tile on the back row, so 1 row overhangs to the back. Bring back your main build, making sure the axel holes of the roots face the front. Insert the 2back 2L axles from front to back into the 2 front facing axle holes. Then make sure the tan 2x2 tile of the attached part faces down with the antistuds facing back.

Building Instructions (Bag 2, Book 1):

Group 4:

Step 41

Let’s make a part! Stack 2 brown 1x4 plates.

Step 42

Place the stack horizontally in front of you. Place the back row of a tan 2x2 corner plate under the rightmost column of the stack, so it looks like a braille letter J and 1 row is exposed to the front. Repeat symmetrically to the left.

Step 43

Place the back row of a brown 2x2 plate with 1x2 upright side studs on the front row of the ppp, so the side studs face the left and 1 row overhangs to the front. Repeat symmetrically to the right. Then horizontally place the back row of a brown 2x4 plate underneath the overhang, so 1 row is exposed to the front.

Step 44

Place a white 2x2 plate on your part so it is centered horizontally and vertically.

Step 45

Horizontally place a brown 1x2 slope tile in front of the ppp, so it sits on the front row of your part, and it slopes to the front.

Step 46

Place a gray 1x1 plate with upright 1x2 side studs on the right column of the front row so the side studs face the front. Place a brown 1x1 round plate on the 1x1 plate of the ppp. Repeat both placements symmetrically to the left.

Step 47.1

Let’s make a part! Place a brown 4x4 plate in front of you. Then horizontally place a brown 2x4 plate on the 2 front rows of the ppp.

Step 47.2

Place a lime 1x1 quarter round tile on the back left corner of your part, so the right angle aligns with the back left corner. Repeat symmetrically to the right. Then place another to the left of the ppp, so the right angle faces the back left and the rounded edge faces the front right. Place another symmetrically to the left. You should have 4 1x1 quarter round tiles on the back row of your part.

Step 47.3

Keeping the same orientation place your part on top of the previous sub build.

Step 48

Bring back your main build, so the axle holes of the moving roots face the front. Place the back 3 rows on top of your part so 1 row overhangs to the front.

Step 49.1

Let’s make 2 identical parts! Vertically place a grey 2x4 plate with 3 holes in front of you.

Step 49.2

Stack 2 red 2x2 round plates with axle hole. Place the stack on the 2 back rows of the ppp.

Step 49.3

Insert a brown 3L axle with stop from bottom to top into the back bottom facing hole of your part. Push it all the way up, so 1L of the axle extends upward. You should now have 2 identical parts!

Step 49.4

Place the first part vertically on the 2 left columns of your main build, so the top facing axle is in the back. Place the other symmetrically to the right.

Step 50.1

Place a lime 1x1 quarter round tile on the 2nd row from the front on the 2nd column from the right, so the right angle faces the back right. Place another symmetrically to the left. Place another in front of the ppp, so the right angle faces the front left. Repeat symmetrically to the right.

Step 50.2

Place a black 1x1 short brick with a round side and a side stud on the rightmost column of the 2nd row from the front., so the side stud faces the right. Place another symmetrically to the left.

Step 51

Horizontally attach a grey 2x4 plate with 3 holes on the back row of the main build by inserting the 2 top facing axles to the left and right holes of the 2x4 plate, so the studs face up.

Step 52

Place a gray 1x1 plate with upright 1x2 side studs on the front row of the rightmost column so the side studs face the front. Repeat symmetrically to the left. Place a brown 1x1 round plate on the 1x1 plate of the ppp. Repeat symmetrically to the right.

Step 53.1

Let’s make a part! Horizontally place a brown 2x4 brick with 3 holes in front of you. Then place a red 2x2 round plate with axle hole under the ppp so it is centered horizontally and vertically.

Step 53.2

Insert a brown 3l axel with stop from bottom to top into the center bottom facing hole of your part and push it all the way up until it reaches the stop, so 1 and a half L of the axle extends upward.

Step 53.3

Horizontally place your part on the front 2 rows of the main build.

Step 54.1

Place a brown 1x1 plate with upright side stud on the rightmost column of the front row so the side stud faces the front. Then place a brown 1x1 plate on top of the ppp. Repeat both placements symmetrically to the left.

Step 54.2

Place a black 1x1 short brick with a round side and side stud behind the ppp so the side stud faces the left. Repeat symmetrically to the right.

Group 5:

Step 55.1

Let’s make a part! Place a brown 2x2 plate with upright 1x2 side studs in front of you, so the side studs face the back. Place a tan 2x2 corner plate on the front left corner of the ppp, so it looks like a braille letter J and 1 row overhangs to the front.

Step 55.2

Orient a brown 3x3 corner plate in front of you so the right angle faces the front left. Place the overhanging row of the ppp on the 2 left columns of the front row of the 3x3 corner plate.

Step 55.3

Rotate your part 90 degrees clockwise, so the side studs face the right. Bring back your main build and place it in front of you so the axle holes in the roots face the left. Then locate a row of 2 consecutive front facing side studs. Attach the 2 left columns of the front row of your part to them. The back row attaches to a single above front facing side stud. The 2 facing front side studs below the attached part should remain free.

Step 56

Place a tan 2x2 corner plate below the 2 right columns of the previous attached part, so it looks like a braille letter D. The right angle attaches to a front facing side stud. Place a brown 2x3 right wedge plate vertically upright to the left of the back row of the ppp so the narrow side faces down and attaches to the bottom front facing side stud which is to the left of the ppp. It will overhang slightly to the left. A wedge plate is left if, when holding it with the studs facing up and the wide edge closest to you, the angled edge slopes away toward your right hand. It is right if the slope goes away toward your left hand. The narrow end usually ends in a short side or corner, not a sharp tip like wedge tiles. To tell the difference by touch, hold the wide end and trace the angled edge — the direction it leans tells you the name: left or right.

Step 57

Let’s make a part! Place a tan 2x4 right slope wedge plate in front of you so the short side faces the front right. Then place the lower column of a tan 2x2 curved slope tile on the column of studs of the ppp, so it is centered vertically, it slopes to the left and 1 column overhangs to the right. attach the overhang to the top 2 rows of the left column of front facing side studs, so the 2x4 wedge plate is placed vertically upright and its short side faces down.

Step 58.1

Place a tan 2x2 curved slope tile above the tan 2x2 curved slope tile from the previous attached part, so it slopes upward, and the bottom row of the left column attaches to the 2x4 right wedge plate, and the upper row of the right column attaches to the side stud of the black 1x1 short brick with round side and a side stud.

Step 58.2

Place a tan 1x1 quarter round tile on the 2nd row of front facing side studs from the top on the 2nd column of front facing side studs from the right, so the right angle faces the bottom right and the rounded edge faces the top left. It sits on the tan 2x2 corner plate.

Step 58.3

Place the front 2 rows of a tan 1x4 curved slope tile vertically upright to the right of the ppp so it slopes up and overhangs 2 rows to the top.

Step 58.4

Vertically place a tan 1x2 curved left slope wedge tile upright below the ppp, so the point faces the bottom left. A wedge tile is left if, when holding it with the smooth surface facing up and the wide end closest to you, the curved or angled edge tapers away toward your right hand, ending in a sharp tip on the right. It is a right wedge tile if the taper goes toward your left hand, ending in a sharp tip on the left. Wedge tiles are thinner and smoother than plates, and the pointed tip makes it easier to feel the direction. Trace the edge from wide to narrow — the side the tip

points to tells you the name: left or right. It sits on a tan 2x2 corner plate that looks like a braille letter D.

Step 59

Horizontally place a tan 1x3 plate to the left of the upper row of the ppp. Then place the back row of a tan 2x2 curved slope tile on the 2 right columns of the ppp, so it slopes down. Rotate the build 180 degrees, so the axle holes of the roots face the right.

Step 60.1

Let’s make a part! Place a brown 2x2 plate with upright 1x2 side studs in front of you, so the side studs face the back. Place a tan 2x2 corner plate on the front right corner of the ppp, so it looks like a braille letter H and 1 row overhangs to the front.

Step 60.2

Orient a brown 3x3 corner plate in front of you so the right angle faces the front right. Place the overhanging row of the ppp on the 2 right columns of the front row of the 3x3 corner plate.

Step 60.3

Rotate your part 90 degrees counterclockwise, so the side studs face the left. Place it on the main build. Locate a row of 2 consecutive front facing side studs. Attach the 2 right columns of the front row of your part to them. The back row attaches to a single upper front facing side stud. The 2 front side studs below the attached part should remain free.

Step 61

Place a tan 2x2 corner plate below the 2 left columns of the previous attached part, so it looks like a braille letter F. the right angle attaches to a front facing side stud. Place a brown 2x3 left wedge plate vertically upright to the right of the top row of the ppp so the narrow side faces down and attaches to the bottom front facing side stud which is to the right of the ppp. It will overhang slightly to the right.

Step 62

Let’s make a part! Place a brown 2x4 left slope wedge plate in front of you so the short side faces the front left, and the point faces the back and the right. Then place the lower column of a tan 2x2 curved slope tile on the column of studs of the ppp, so it is centered vertically, it slopes to the right and 1 column overhangs to the left. Attach the overhang to this is placed vertically upright on the top 2 rows of the rightmost column of front facing side studs, so the sharp tip of the wedge faces the top right and overhangs slightly to the right and the short end faces down.

Step 63.1

Place a tan 2x2 curved slope tile above the tan 2x2 curved slope tile from the previous attached part, so it slopes upward, and the bottom row of the right column attaches to the 2x4 right wedge plate, and the upper row of the left column attaches to the side stud of the black 1x1 short brick with round side and a side stud.

Step 63.2

Place a tan 1x1 quarter round tile on the 2nd row of front facing side studs from the top on the 2nd column of side studs from the left, so the right angle faces the bottom left and the rounded edge faces the top right. It sits on a tan 2x2 corner plate.

Step 63.3

Place the front 2 rows of a tan 1x4 curved slope tile vertically upright to the right of the ppp so it slopes up and overhangs 2 rows to the top.

Step 63.4

Vertically place a tan 1x2 curved right slope wedge tile upright below the ppp, so the point faces the bottom right. It sits on a tan 2x2 corner plate that looks like a braille letter D.

Step 64

Horizontally place a tan 1x3 plate to the right of the upper row of the ppp. Then place the back row of a tan 2x2 curved slope tile on the 2 left columns of the ppp, so it slopes down.

Step 65

Rotate the build 90 degrees clockwise, so the axel holes of the roots face the front. Place a tan 1x1 round tile on the 3rd row of front facing side studs starting from the top on the left column. Repeat symmetrically to the right.

Group 6:

Step 66

Let's make a part! Horizontally place a brown 2x4 plate in front of you. Then place a brown 2x2 corner plate on the 2 right columns of the front row, so it looks like a braille letter F and 1 row overhangs to the front. Repeat symmetrically to the left. Then horizontally place a brown 1x2 plate underneath the overhang. In this position attach your part horizontally upright to the left and right columns of front facing side studs above the tan 1x1 round tiles from the previous step.

Step 67

Let's make a part! Horizontally place a brown 1x4 plate in front of you. Then place the back row of a brown 2x2 corner plate underneath the 2 right columns of the ppp, so it looks like a braille letter D and 1 row is exposed to the front. Repeat symmetrically to the left. In this position place it horizontally upright below the tan 1x1 round tiles.

Step 68

Place a tan 2x2 tile with stud on the 3rd and 4th rows from the top of the front facing side studs, so it is centered horizontally. The top row sits on a brown 2x2 corner plate and the bottom row on a horizontal brown 1x4 plate.

Step 69

Vertically upright place the back row of a tan 1x2 curved right slope wedge tile to the right of the front row of the ppp, so it slopes down, and the point faces the bottom right. Place another vertically upright above the ppp, so it slopes down, and the point faces the bottom right. A side stud should remain empty on the top row of the rightmost column of front facing side studs above the ppp. Repeat both placements using tan 1x2 curved left wedge slope tiles symmetrically to the left. Then place a tan 1x2 curved right slope wedge tile vertically upright on the 2nd column from the right of the 2 top rows of front facing side studs, so it slopes up and the point faces the top left.

Step 70

Place a tan 1x1 heart tile on the front facing side stud of the tan 2x2 tile with stud from step 68, so the lobes of the heart face down and the tip faces up. Place a tan 1x1 quarter round tile on the 2nd column from the left of the 2nd row of front facing side studs starting from the top, so the right angle faces the top right. place a brown 1x1 round plate above the ppp on the top row of front facing side studs. Horizontally place the right column of a tan 1x2 curved right wedge slope tile upright on the ppp, so it slopes to the left, and the point is on the left and on the bottom. Then place a brown 1x1 slope tile upright on the rightmost column of the top row of front facing side studs, so it slopes up.

Building Instructions (Bag 3, Book 1):

Group 7:

Step 71.1

Let’s make a part! Vertically place a tan 2x3 plate in front of you. Then horizontally place a brown 1x2 plate on the 2nd row from the front.

Step 71.2

Place a brown 2x2 corner plate in front of the ppp on the front row, so it looks like a braille letter D and 1 row overhangs to the front.

Step 71.3

Place a tan 2x2 right wedge plate on the 2nd and 3rd rows from the back, so the short side faces the front right.

Step 71.4

Place a tan 1x1 quarter round tile on the back row of the ppp, so the right angle faces the front left, and the rounded edge faces the back right. Place another on the front row of your part which overhangs to the front, so the right angle faces the back right and the rounded edge faces the front left.

Step 71.5

Bring back your main build, so the axle holes of the roots face the front. Attach your part vertically upright to the front side of the main build, so the bottom row attaches to the left of the bottom brown 2x2 tile.

Step 72

Let’s make a part! Vertically place a brown 1x3 plate in front of you. Vertically place the 3 back rows of the right column of a tan 2x4 left triple wedge brick on the ppp, so the short side faces the back and the front row overhangs to the front. Place your part vertically upright above the attached part from the previous step so the short side faces up. The bottom row sits on the vertical 2x3 plate and the top row on the front facing side stud located below the left axle connector.

Step 73.1

Let’s make a part! Vertically place a tan 2x3 plate in front of you. Then horizontally place a brown 1x2 plate on the 2nd row from the front.

Step 73.2

Place a brown 2x2 corner plate in front of the ppp on the front row, so it looks like a braille letter F and 1 row overhangs to the front.

Step 73.3

Place a tan 2x2 right wedge plate on the 2nd and 3rd rows from the back, so the short side faces the back left.

Step 73.4

Place a tan 1x1 quarter round tile on the back row of the ppp, so the right angle faces the back left, and the rounded edge faces the front right. Place another on the front row of your part which overhangs to the front, so the right angle faces the back left and the rounded edge faces the front right.

Step 73.5

Bring back your main build, so the axle holes of the roots face the front. Place your part vertically upright to the right of the brown bottom front facing 2x2 tile, so the overhang attaches to the bottom right front facing side stud. It attaches only to 2 side studs, and it is placed symmetrically to the attached part from step 71.

Step 74

Let's make a part! Vertically place a brown 1x3 plate in front of you. Vertically place the 3 back rows of the left column of a tan 2x4 right triple wedge brick on the ppp, so the short side faces the back and the front row overhangs to the front. Place your part vertically upright above the attached part from the previous step so the short side faces up. The bottom row sits on the vertical 2x3 plate and the top row on the front facing side stud located below the right axle connector.

Step 75

Place a brown 1x2 plate with 1x2 side studs hanging down horizontally upright on the top row of front facing side studs on the moving 2x3 stair plate so the side studs face up. The top facing studs should sit in a gap above the stair plate. Then horizontally place a tan 1x2 slope tile on the top facing studs of the ppp so it slopes to the back.

Step 76.1

Let's make a part! Place a brown 2x2 plate in front of you. Horizontally place a tan 1x2 slope tile on the back row, so it slopes to the back.

Step 76.2

Vertically place a tan 2x3 curved slope tile in front of the ppp, so it slopes to the front.

Step 76.3

Vertically place the 3 back rows of a brown 2x4 plate underneath the 3 front rows of your part, so 1 row is exposed to the front and the row with the 1x2 slope tile overhangs to the back.

Step 76.4

Bring back your main build, so the axle holes of the roots face the front. Attach your part vertically upright to the front side of the main build, so the overhanging back row of your part sits on the brown 1x2 plate with 1x2 side studs hanging down from the previous step.

Step 77

Rotate the main build 180 degrees, so the axle holes of the roots face the back. Place a brown 1x1 round tile with upright bar on the top left facing side stud, so the bar faces the left. Repeat symmetrically to the right.

Group 8:

Step 78

Let's make a part! Place a tan 3x6 trapezoid plate in front of you, so the wide side faces the front. Vertically place the back row of a tan 1x2 slope tile on the leftmost column of the front row of the ppp, so it slopes to the left and 1 row overhangs to the front.

Step 79

Horizontally place the back left corner of a brown 2x6 plate underneath the overhanging row of the ppp.

Step 80

Place a tan 2x2 right wedge plate on the 2 back rows on the 2nd and 3rd columns from the right counting the entire build, so the short side faces the back, and the point faces the right and the front. Place a black 1x1 round plate to the left of the front row of the ppp. Then place a tan 1x1 quarter round tile behind the ppp, so the right angle faces the front right and the rounded edge faces the back left. Place another on the 2nd row from the back on the 2nd column from the left counting the entire build, so the right angle faces the front right and the rounded edge faces the back left. It should sit to the left of the black 1x1 round plate.

Step 81

Vertically place a tan 1x2 rounded plate in front of the ppp, on the 2nd and 3rd rows from the front. Then Vertically place a tan 1x2 slope tile on the ppp, so it slopes to the left. Place another vertically on the rightmost column of the 2nd and 3rd rows from the front, so it slopes to the right. Vertically place a tan 1x2 rounded plate to the left of the ppp.

Step 82

Vertically place the back row of a tan 2x4 right triple wedge brick on the front left corner, so the short side faces the front and 3 rows overhang to the front. Vertically place the 3 back rows of a brown 2x4 right wedge plate underneath the overhang, so the short side faces the front and 1 row is exposed to the front.

Step 83

Vertically place the back row of a tan 2x4 left triple wedge brick on the front right corner, so the short side faces the front and 3 rows overhang to the front. Vertically place the 3 back rows of a brown 2x4 left wedge plate underneath the overhang, so the short side faces the front and 1 row is exposed to the front.

Step 84

Vertically place a brown 2x10 plate on the 3rd through 5th rows from the back, so it is centered horizontally and 7 rows overhang to the front.

Step 85

Place the 3 back rows of a brown 4x4 plate underneath the 3 front overhanging rows of the ppp, so it is centered horizontally and 1 row is exposed to the front.

Step 86

Vertically place a tan 2x3 plate on the 5th through 7th rows from the back, so it is centered horizontally. Place a black 1x1 round plate on the leftmost column of the back row of the ppp. Then vertically place a tan 1x3 slope brick behind the ppp on the 3 back rows of the same column, so it slopes to the back and there is no overhang.

Step 87

Place the front row of a brown 2x2 corner plate to the right of the ppp, so it looks like a braille letter J. then place a black 1x1 round plate on the left column of the front row of the ppp. Vertically place a tan 1x3 slope brick behind the ppp, so it slopes to the back.

Step 88

Vertically place the back row of a tan 1x4 curved slope tile on the front row of the ppp, so it slopes to the front. Place another vertically to the left of the 2nd row from the back of the ppp so it slopes to the front. The back row sits on the vertical left tan 1x3 slope brick, on the black 1x1 round plate and the 2 front rows sit on the vertical tan 2x3 plate.

Step 89

Place a tan 2x2 curved slope tile on the 4th and 5th rows from the front on the 2 left columns, so it slopes to the left. The right column sits 2 rows in front of the front row of the ppp. Horizontally place a tan 1x2 curved slope tile to the right of the back row of the ppp, so it slopes to the right. then horizontally place a tan 1x2 curved right slope wedge tile in front of the ppp, so it slopes to the right, and the point faces the right and the back.

Step 90

Vertically place a tan 1x2 tile in front of the left column of the ppp, so it sits on the right column of the 2 front rows of the vertical brown 2x10 plate. Place a tan 2x2 curved slope tile to the right of the ppp, so it slopes to the right, and 1 column overhangs to the right. Repeat symmetrically to the left.

Step 91

Vertically place the front row of a tan 1x2 curved right slope wedge tile on the back row of the 2nd column from the right counting the visible studs, so it slopes to the back, and the point faces the back left. It sits on the back row of a brown 2x2 corner plate. Then place a tan 1x1 quarter round tile in front of the ppp, so the right angle faces the back left and the rounded edge faces the front right. Place another on the 2nd column from the left of the 3rd row from the front counting the visible studs, so the right angle faces the front left, and the rounded edge faces the back right. It sits to the left of the back row of the vertical tan 1x2 tile from the previous step. Place another in front of the vertical left 1x4 curved slope tile, so the right angle faces the back right and the rounded edge faces the front left. Place another to the right of the ppp, so the right angle faces the front left, and the rounded edge faces the back right. Place another behind the ppp, so the right angle faces the back left and the rounded edge faces the front right. It sits in front of the vertical right 1x4 curved slope tile.

Step 92

Bring back your main build, so the axle holes of the roots face the back. Rotate your sub build 180 degrees. On the front side of the main build, near the top, there are two vertical columns of front facing side studs, 1 column is on the top left front corner and the other is on the top right front corner. Align the left column of the sub-build, which is the left column of a 2x2 curved slope tile, with the left column of front facing side studs. Then align the right column, which is the right column of a 2x2 curved slope tile, with the right column, so the sub build is attached vertically upright.

Step 93

Place the bottom row of a tan 1x2 curved right slope wedge tile vertically upright on the left column of the top row of front facing side studs, so the point faces the top left, and the top row of the tile extends above the build, creating a subtle upward overhang. Place another symmetrically to the right. Place the 2 bottom rows of a tan 1x4 curved slope tile vertically upright on the 2 top rows on the column of front side studs to the left of the bottom row of the ppp, so it slopes upward, and the 2 top rows of the tile extend above the build, creating an upward overhang. Then place a black 1x1 round tile with upright bar upright to the left of the second front bottom row of the ppp. It sits between the vertical 1x4 curved slope tile and the vertical upright front left 1x2 curved right slope wedge tile.

Group 9:

Step 94

Let’s make a part! Place a brown 2x2 round brick with axle hole in front of you.

Step 95

Vertically place a tan 1x2 rounded plate on the right column of the ppp. Repeat symmetrically to the left.

Step 96

Insert the bar of a brown flower stem with bar and 3 short stems from top to bottom into the right open stud of the back row, so the longer stem faces the right. insert another from top to bottom into the left open stud of the front row, so the longer stem faces the right.

Step 97

Insert the bar of a brown elephant trunk from top to bottom into the front right open stud of the front row, so it faces the front right and the tip is on top. Insert the bar of another from top to bottom into the left open stud of the back row, so it faces the back left and the tip is on top.

Step 98

Insert a black 2L axle from bottom to top into the bottom facing axle hole of your part, so 1L of the axle extends downward. Then attach the top facing axle hole of a brown 2l dinosaur tail section with axle hole from bottom to top onto the bottom 1L axle end. This part looks like a 2x2x2 round brick that is slightly curved, but it has no studs. It should bend to the right.

Step 99

Bring back your main build, so the axle holes of the roots face the left. Then attach your sub build to the front facing axle, so the bend faces the right giving it the shape of an arm.

Group 10:

Step 100

Let’s make a part! Place a brown 2x2 round brick with axle hole in front of you.

Step 101

Vertically place a tan 1x2 rounded plate on the right column of the ppp. Repeat symmetrically to the left.

Step 102

Insert the bar of a brown flower stem with bar and 3 short stems from top to bottom into the right open stud of the back row, so the longer stem faces the right. insert another from top to bottom into the left open stud of the front row, so the longer stem faces the right.

Step 103

Insert the bar of a brown elephant trunk from top to bottom into the front right open stud of the front row, so it faces the front right and the tip is on top. Insert the bar of another from top to bottom into the left open stud of the back row, so it faces the back left and the tip is on top.

Step 104

Insert a black 2L axle from bottom to top into the bottom facing axle hole of your part, so 1L of the axle extends downward. Then attach the top facing axle hole of a brown 2l dinosaur tail section with axle hole from bottom to top onto the bottom 1L axle end. This part looks like a 2x2x2 round brick that is slightly curved, but it has no studs. It should bend to the left.

Step 105

Bring back your main build, so the axle holes of the roots face the right. Then attach your sub build to the front facing axle, so the bend faces the left. You have built the left arm so it should bend as if it was an arm. Then rotate your main build 90 degrees clockwise.

Step 106

Let’s make a part! Place a brown 2x2 round brick with axle hole in front of you. Then vertically place a tan 1x2 rounded plate on the right column of the ppp.

Step 107

Place a tan 1x1 quarter round tile to the left of the front row of the ppp, so the right angle faces the back right and the rounded edge faces the front left. Place another symmetrically to the back.

Step 108

Insert the bar of a brown flower stem with bar and 3 short stems from top to bottom into the right open stud of the front row, so the longer stem faces the right.

Step 109

Diagonally place a tan seaweed plant behind the ppp on the right column of the back row, so the front side faces slightly to the front left.

Step 110

Rotate your sub build, so the quarter round tiles face the back. Insert a black 2L axle from bottom to top into the bottom facing axle hole of your part, so 1L of the axle extends downward. Then attach the top facing axle hole of a brown 2l dinosaur tail section with axle hole from bottom to top onto the bottom 1L axle end. It should bend to the front. Insert a black 2L axle from bottom to top into the bottom facing axle hole of your part, so 1l of the axle extends downward.

Step 111

Bring back your main build, so the axle holes in the roots face the front. In the sitting position the free ends of the 3L axle and pin connectors of the bottom moving roots should face diagonally upward. Insert the bottom axle of your part from front to back into the front left axle hole of the left 3L axle and pin connector, so the quarter round tiles are on the top row of the front facing side of your attached sub build, so that on the left front facing column there are a 1x1 quarter round tile on the top row and a tan seaweed plant on the bottom row.

Step 112

Let’s make a part! Place a brown 2x2 round brick with axle hole in front of you. Then vertically place a tan 1x2 rounded plate on the right column of the ppp.

Step 113

Place a tan 1x1 quarter round tile to the left of the front row of the ppp, so the right angle faces the back right and the rounded edge faces the front left. Place another symmetrically to the back.

Step 114

Insert the bar of a brown flower stem with bar and 3 short stems from top to bottom into the right open stud of the back row, so the longer stem faces the right.

Step 115

Diagonally place a tan seaweed plant in front of the ppp on the right column of the front row, so the back side faces slightly to the back left.

Step 116

Rotate your sub build, so the quarter round tiles face the back. Insert a black 2L axle from bottom to top into the bottom facing axle hole of your part, so 1L of the axle extends downward.

Then attach the top facing axle hole of a brown 2l dinosaur tail section with axle hole from bottom to top onto the bottom 1L axle end. It should bend to the front. Insert a black 2L axle from bottom to top into the bottom facing axle hole of your part, so 1l of the axle extends downward.

Step 117

Bring back your main build, so the axle holes of the roots face the front. In the sitting position the free ends of the axle and pin connectors of the bottom moving roots should face diagonally upward. Insert the bottom axle of your part from front to back into the front right facing axle hole of the right bottom moving root, so the quarter round tiles are on the top row of the front facing side of your attached sub build, so that on the right front facing column there are a 1x1 quarter round tile on the top row and a tan seaweed plant on the bottom row.

Group 11:

Step 118

Attach a brown dinosaur tail from top to bottom onto the back left upright axle on top of your main build, so the hollow side faces the left. Repeat symmetrically to the right.

Step 119

Attach a brown dinosaur tail from top to bottom onto the front upright axle located on top of the main build, so the hollow side faces the front.

Step 120

Let’s make 2 identical parts! Vertically place a tan 1x2 curved slope tile in front of you, so it slopes to the back. Place a green 1x1 round plate with 3 leaves underneath the front row of the ppp so the leaves face the front. You should now have 2 identical parts! Vertically place the first part on the rightmost column on top of your main build, so the leaves face the front. Place the other symmetrically to the left.

Building Instructions (Bag 4, Book 1):

Group 12:

Step 121

Let’s make 2 identical parts! From step 121 until step 130 you will be building 2 identical tendrils! Place a brown 3x3 quarter round plate in front of you, so the right angle faces the back right and the rounded edge faces the front left. Place a brown 1x1 round brick on the back right corner.

Step 122

Place a brown 1x1 brick with pin hole to the left of the ppp, so its pin hole faces back to front. Then insert a black 2L pin from back to front into the back facing hole of the ppp, so 1L of the pin extends to the back.

Step 123

Place a brown 1x1 brick with pin hole on the back left corner, so its hole faces left to right. The right facing hole is hidden by the previous brown 1x1 brick with pin hole. Then insert a grey 1L pin with stud from left to right into the left facing hole.

Group 13:

Step 124

Place a tan 1x1 brick with side stud on the 2nd row from the back on the rightmost column, so the side stud faces the right. Place a brown 1x1 round brick on the leftmost column of the front row.

Group 14:

Step 125

Place a brown 1x1 brick with pin hole to the right of the ppp on the front right corner, so its hole faces back to front. Place another on the leftmost column of the 2nd row from the front, so its hole faces back to front. Insert the pin end of a blue 1L pin axle from front to back into the front facing pinhole of the ppp, so the 1L axle end protrudes to the front. Insert another from front to back into the front right facing pin hole of the 1x1 brick with pin hole, so the 1L axle end protrudes to the front.

Step 126

Place a brown 3x3 quarter round plate on top of your part, so the right angle faces the back right and the rounded edge faces the front left following the same shape as the base plate.

Step 127

Turn your part upside down so the right angle faces the back left and the rounded edge faces the front right. place a brown 2x2 inverted round tile with rounded bottom on the 2 columns and on the 2 rows of antistuds, so it is centered horizontally and vertically.

Step 128

Let’s make 2 identical parts! Vertically place a dark green Axle and Pin Connector Angled 157.5° in front of you so the tip of the angle faces the left. Then insert the axle end of a blue 2L pin axle from front to back into the front facing axle hole, so the 1L pin end extends to the front. Insert the pin of a grey 1L pin with stud into the center pin hole, so the stud faces up. Place a green 1x1 round plate with 3 leaves on the stud of the ppp, so the leaves face the right. You should now have 2 identical parts. Attach the back facing axle hole of your first part from front to back onto the front right blue protruding 1L axle of the quarter round sub build you have been working on in the previous steps. Attach the 2nd part symmetrically to the left, so the 1x1 round plate with 3 leaves faces down, and the leaves face the left.

Step 129

Turn your sub build right-side up, so the studs face up and the right angle faces the back right and the 3L axle and pin connectors face the front. Then place a black 1x1 round plate on the 2nd row from the back, so it is centered horizontally. Then place a brown 2x2 inverted dish on the ppp, so the dish curves downward.

Step 130

Place a brown 2x2 inverted dish upright on the right facing side stud. You should now have 2 identical sub builds! Let’s call them tendril A and tendril B!

Step 131

Bring back your main build, so the bottom moving roots face the front. Insert the back facing black pin of Tendril A from right to left into the right dinosaur tail, which is used as a stem, so the brown 2x2 inverted dish on top of your tendril A faces down and the right facing side 2x2 inverted dish faces up to the left. Attach tendril B symmetrically to the left inserting the back facing pin from left to right into the left stem, when they are attached, they don’t look exactly

symmetrical, the side facing 2x2 inverted dish of tendril B should face up and the right side 2x2 inverted dish should face down to the left.

Group 15:

Step 132

Vertically place a brown 22L flexible rope piece with 2 connector ends in front of you. Then insert the bar of a brown 1L bar with claw into the front connector end. Push it through until it reaches the claw. Insert the bar of the brown 1L bar with claw into the open stud of a grey 1L pin with stud located on the bottom right of Tendril A, so the hands of the claw face front to back.

Step 133

Take the free end of the flexible rope and pull it upward from the front of the build. Guide it through the gap between the two angled Axle and Pin Connectors (155.7) they’re positioned side by side. Then, loop the rope around the back of the leftmost connector (or the one furthest inward). Finally, bring the rope forward again, so the end rests on the left side of the tendril A.

Step 134

Take the free end of the flexible rope—it should be coming from the front left side of the tendril A. Twist it gently to the right, guiding it around the back of the stem. Locate the brown 1x1 round tile with upright bar positioned at the back. Attach the connector end of the rope to the bar facing backward on that tile.

Group 16:

Step 135

Vertically place a brown 22L flexible rope with 2 connector ends in front of you. Then insert the bar of a brown 1L bar with claw into the front connector end. Push it through until it reaches the claw. Insert the bar of the brown 1L bar with claw into the open stud of a grey 1L pin with stud located on the top right of the tendril B, so the hands of the claw face front to back.

Step 136

Take the free end of the flexible rope and pull it upward from the front right of the tendril B. Guide it through the gap between the two angled Axle and Pin Connectors they’re positioned side by side. Then, loop the rope around the back of the leftmost connector (or the one furthest outward). Finally, bring the rope forward again, so the end rests on the left side of the tendril B.

Step 137

Take the free end of the rope from the front-left side of Tendril B. Twist it gently to the right so it curves around the back of the Mandrake’s stem. Then pull it down and slightly forward to the left. Find the brown 1x1 round tile with upright bar near the top-left side of the Mandrake. Attach the rope connector to the left facing side bar.

Step 138

Let’s make a part! Let’s build tendril C, which you will later attach to the front stem! Horizontally place a brown 1x2 brick with pin hole in front of you, so its hole faces back to front. Then insert a black 2L pin from back to front into the back facing hole, so 1L of the pin extends to the back.

Step 139

Place a brown 3x3 quarter round plate in front of you, so the right angle faces the back right and the rounded edge faces the front left. Place the previous assembly horizontally on the back right corner of the ppp, so the other end of the pin overhangs to the back.

Step 140

Vertically place the back row of a brown 1x2 brick with pin hole to the left of the 1x2 brick with pin hole where you inserted the 2L pin, so its hole faces left to right. Then insert a grey 1L pin with stud from left to right into the left facing hole, so the stud faces the left.

Group 17:

Step 141

Place a tan 1x1 brick with side stud on the 2nd row from the back on the rightmost column, so the side stud faces the right.

Group 18:

Step 142

Horizontally place the right column of a brown 1x2 brick with pin hole in front of the ppp, so its hole faces back to front. Then insert the pin end of a blue 1L pin axle from front to back into the front facing hole, so the 1L axle end protrudes to the front.

Step 143

Place a brown 3x3 quarter round plate on top of your part, so the right angle faces the back right and the rounded edge faces the front left following the shape of the base.

Step 144

Turn your part upside down so the right angle faces the back left and the rounded edge faces the front right. place a brown 2x2 inverted round tile with rounded bottom on the 2 columns and on the 2 rows of antistuds, so it is centered horizontally and vertically. Turn your part right side up, so the blue axle faces the front.

Step 145

Let’s make a part! Vertically place a dark green Axle and Pin Connector Angled 157.5° in front of you so the tip of the angle faces the left. Then insert the axle end of a blue 2L pin axle from front to back into the front facing axle hole, so the 1L pin end extends to the front. Insert the pin of a grey 1L pin with stud from top to bottom into the center pin hole, so the stud faces up. Place a green 1x1 round plate with 3 leaves on the stud of the ppp, so the leaves face the right. Attach the back facing axle hole of your part from front to back onto the front protruding 1L axle of the quarter round sub build you have been working on in the previous steps.

Step 146

Place a black 1x1 round plate on the 2nd row from the back, so it is centered horizontally. Then place a brown 2x2 inverted dish upright on the ppp, so the dish curves downward.

Step 147

Place a brown 2x2 inverted dish on the right facing side stud.

Step 148

Vertically place a brown 22L flexible rope with 2 connector ends in front of you. Then insert the bar of a brown 1L bar with claw into the front connector end. Push it through until it reaches the claw. Insert the bar of the brown 1L bar with claw into the open stud of a grey 1L pin with stud located on the left side of your tendril C sub build, so the hands of the claw face front to back and the rope extends to the front.

Step 149

Bring back your main build, so the bottom moving roots face the front. Insert the back facing black pin of your tendril C sub build from front to back into the front facing stem, so the brown

2x2 inverted dish on top of tendril C faces the left and the right facing side 2x2 inverted dish faces back and the rope hangs down.

Step 150

Take the free end of the flexible rope and pull it upward from the front of the build. Then, loop the rope around the back of the axle and pin connector. Finally, bring the rope forward again, so the end rests on the left side of the tendril C.

Step 151

Take the free end of the flexible rope—it should be coming from the front left side of the tendril C. Twist it gently to the right, guiding it around the front of the stem towards the right. Locate the brown 1x1 round tile with upright bar positioned at the right side of the main build. Attach the connector end of the rope to the right facing side bar on that tile.

Group 19:

Step 152.1

Attach the bar of a green 4x5x1 windscreen to the front bottom claw of tendril C, so it points down and the hollow side faces the back.

Step 152.2

Attach the bar of a dark green 4x4x4 windscreen to the right back facing claw of the left tendril B, so it points down and the hollow side faces inward. Attach another to the right bottom facing claw of the right tendril a, so it points down and the hollow side faces inward.

Step 153

Let’s make 5 identical parts! Let’s build 5 long leaves! Place a dark green 2x2 curved inverted slope tile in front of you, so it slopes to the back. Horizontally place a green 1x2 brick with pin hole on the back row of the ppp, so its hole faces back to front.

154 Vertically place the back row of a dark green 2x4 plate in front of the ppp, so 3 rows overhang to the front.

Step 155

Place the right column of a dark green 2x2 curved inverted slope tile underneath the leftmost column of the 2nd and 3rd rows from the front, so it slopes to the left and 1 column is exposed to the left. Repeat symmetrically to the right.

Step 156

Place the 2 left columns of a green 3x3 right slope wedge brick on the 2 right columns of the 2nd through 4th rows from the front, so it slopes to the right, and the long side faces the front. Place a green 3x3 left slope wedge brick symmetrically to the left.

Step 157.1

Vertically place a green 10x6x2 curved windscreen with sticker in front of you so the narrow side faces the front. Place the back row on the front row of your sub build, so it is centered horizontally and 9 rows overhang to the front.

Step 157.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 2 vertically on the top of the green 10x6x2 curved windscreen in front of the row of studs. This sticker shows the leaf venation—a detailed pattern of veins and midrib that gives the Mandrake’s

foliage a realistic botanical look. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 158.1

Vertically place a green 2x6 tile with sticker on the 6 back rows of the leaf so it is centered horizontally.

Step 158.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 3 vertically on the green 2x6 tile. It looks like Sticker 2 but has a thicker vein, showing where water enters the leaf. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 159

You should now have 5 identical leaves! Bring back your mandrake so the bottom moving roots face the front. Vertically upright attach the first leaf to the top facing blue pin using the hole of the 1x2 brick with hole, so the leaf faces the front right and the sticker side faces the front. Attach 2 more to the 2 blue pins of tendril A, on the right of the build, so the hollow side faces down and 1 leaf faces the right and the other faces the back right. Repeat symmetrically to the left. Marvelous work! This Mandrake's looking lively—just mind its scream, dears. Now, let's get it snug in its pot before it causes commotion in the greenhouse!

Building Instructions (Bag 5, Book 1):

Group 20:

Step 1

Place a nougat 4x4 quarter round plate in front of you, so the right angle faces the front right and the rounded edge faces the back left. Then place a nougat 5x5 curved corner plate centered underneath the round edge so 1 row is exposed to the front and 1 column is exposed to the right on the back row.

Step 2

Place the 2 left columns of the 2 back rows of a black 3x3 plate underneath the 2 right columns of the 2 front rows of the nougat 4x4 quarter round plate, so 1 row is exposed to the front and 1 column is exposed to the right.

Step 3

Horizontally place the left column of a nougat 1x3 plate on the back row of the build on the rightmost column, which is exposed, so 2 columns overhang to the right. vertically place the back row of another nougat 1x3 plate underneath the 2nd column from the right of the back overhang, so 2 rows are exposed to the front. Place another vertically on the leftmost column on the front row, which is exposed, so 2 rows overhang to the front. Horizontally place the left column of another underneath the 2nd row from the front left overhang, so 2 columns are exposed to the right.

Group 21:

Step 4

Place a grey 3x3 plate to the right of the left front facing vertical 1x3 plate, so 1 row overhangs to the front aligned with the front left overhang. It sits on the ppp and on the 2 left columns of the front row of the black 3x3 plate. Place another in front of the back right horizontal 1x3 plate, so 1 column overhangs to the right aligned with the right back overhanging column. It sits on the back right vertical 1x3 plate and on the right column of the 2 back rows of the black 3x3 plate.

Group 22:

Step 5

Let’s make 2 identical parts! Place a nougat 4x4 quarter round plate in front of you, so the right angle faces the front right and the rounded edge faces the back left. Then place a nougat 5x5 curved corner plate centered underneath the round edge so 1 row is exposed to the front and 1 column is exposed to the right on the back row. Place the 2 left columns of the 2 back rows of a black 3x3 plate underneath the 2 right columns of the 2 front rows of the nougat 4x4 quarter round plate, so 1 row is exposed to the front and 1 column is exposed to the right. You should now have 2 identical parts! Rotate the first part 90 degrees clockwise, so the right angle of the 4x4 quarter round plate faces the front left, and the round edge faces the back right. Place the leftmost column, which is exposed, underneath the right overhang of the main build, so the back row of your part and your main build are aligned. Rotate the 2nd part 90 degrees counterclockwise, so the right angle of the 4x4 quarter round plate faces the back right and the rounded edge faces the front left. Place the back row of your part underneath the front overhang of the main build, so the left column of your part and the main build are aligned.

Step 6

Horizontally place the left column of a nougat 1x3 plate on the rightmost column of the front row, which is exposed to the right, so 2 columns overhang to the right. Vertically place the front row of another underneath the 2nd column from the right of the ppp. Vertically place the back row of another on the 4th row from the back on the rightmost column, which is exposed to the front, so 2 rows overhang to the front. Horizontally place the right column of another underneath the 2nd row from the front of the ppp.

Group 23:

Step 7

Place a grey 3x3 plate to the left of the right vertical 1x3 plate, so 1 row overhangs to the front aligned with the overhang of the rightmost column. It sits on the ppp and on a black 3x3 plate. Place another behind the front horizontal 1x3 plate, so 1 column overhang s to the right aligned with the right overhanging column of the front row.

Group 24:

Step 8

Let’s make a part! Place a nougat 4x4 quarter round plate in front of you, so the right angle faces the front right and the rounded edge faces the back left. Then place a nougat 5x5 curved corner plate centered underneath the round edge so 1 row is exposed to the front and 1 column is exposed to the right on the back row. Place the 2 left columns of the 2 back rows of a black 3x3 plate underneath the 2 right columns of the 2 front rows of the nougat 4x4 quarter round plate, so 1 row is exposed to the front and 1 column is exposed to the right. Rotate your part 180 degrees, so the right angle of the 4x4 quarter round plate faces the back left and the rounded edge faces the front right. place the left column of your part which is exposed, underneath the right overhang, so the front row of your part aligns with the front row of the main build. The back row of your part should go underneath the other overhang.

Group 25:

Step 9

Place a grey 3x3 plate in the center of your build, so it is centered horizontally and vertically. It should fit in the center gap. Then place a brown 1x1 round tile centered vertically and horizontally on the ppp.

Step 10

You will place some tiles in the center of the build around the brown 1x1 round tile. Vertically place the front row of a brown 2x4 tile to the right of the ppp. Vertically place a brown 1x4 tile to the right of the ppp, so 2 columns remain exposed to the right of the 3 front rows of the ppp and 1 to the right of the back row of the ppp. Place another horizontally to the left of the back row of the brown 2x4 tile, so 1 column remains exposed to the left. Horizontally place a brown 2x4 tile in front of the ppp, so 2 columns remain exposed to the left. Vertically place a brown 1x4 tile in front of the leftmost column of the ppp. Then vertically place a brown 2x4 tile to the right of the ppp. Horizontally place a brown 1x4 tile to the right of the front row of the ppp. Horizontally place a brown 2x4 tile behind the ppp.

Step 11

Place a nougat 3x3x4 quarter cylinder panel on the front right round corner of the main build, following the shape of the base. Repeat symmetrically to the left. Then repeat both placements symmetrically to the back.

Step 12

Let’s make 3 identical stacks of bricks! Stack 3 nougat 1x3 bricks. You should now have 3 identical parts! Place the first stack vertically on the leftmost column between the back left 3x3x4 quarter cylinder panel and the front left 3x3x4 quarter cylinder panel. Repeat symmetrically to the right. then place the other horizontally on the back row between the back right and back left 3x3x4 quarter cylinder panels.

Step 13

Let’s make a part! Stack 2 nougat 1x3 bricks. Then place a nougat 1x1 brick with side stud on each of the 3 columns on top of the stack, so the 3 side studs face the front. Horizontally place your part on the front row between the front left and front right 3x3x4 quarter cylinder panels, so the side studs face the front.

Step 14

Place a nougat 1x1 plate on the front row, so it is centered horizontally, and it sits on top of the middle nougat 1x1 brick with side stud. Then place a nougat 5x5 curved corner plate to the right of the ppp, so the rounded edge faces the front right even with the front right 3x3x4 quarter cylinder panel. Place a nougat 1x1 plate behind the back row of the ppp on the rightmost column of the build. Place a nougat 5x5 curved corner plate behind the ppp, so the rounded edge faces the back right even with the back right 3x3x4 quarter cylinder panel. Place a nougat 1x1 plate to the left column of the ppp on the back row. Place a nougat 5x5 curved corner plate to the left of the ppp, so the rounded edge faces the back left even with the back left 3x3x4 quarter cylinder panel. Place a nougat 1x1 plate in front of the front row of the ppp on the leftmost column of the build. Place a nougat 5x5 curved corner plate in front of the ppp, so the rounded edge faces the front left even with the front left 3x3x4 quarter cylinder panel.

Group 26:

Step 15

Let’s make 4 identical stacks! Stack 3 nougat 4x4 curved corner bricks. You should now have 4 identical stacks! Place the first stack on the right front corner, following the rounded shape of the build. Repeat symmetrically to the left. Then repeat both placements symmetrically to the back.

Step 16

Let’s make 4 identical stacks of bricks! Stack 3 nougat 1x3 bricks. You should now have 4 identical parts! Place the first stack vertically on the leftmost column between the back left and the front left 5x5 curved corner brick stacks. Repeat symmetrically to the right. then place the

third horizontally on the back row between the back right and back left nougat 5x5 curved corner stacks. Repeat symmetrically to the front.

Step 17

Horizontally place the back row of a nougat 2x3 plate on top of the previous placed stack, so 1 row overhangs to the front. Repeat symmetrically to the back. Place the left column of a nougat 2x3 plate on the rightmost column so it is centered vertically and 1 column overhangs to the right. It sits on the right facing vertical stack of 1x3 bricks. Repeat symmetrically to the left.

Step 18.1

Let's make 4 identical parts! Stack 2 nougat 5x5 curved corner plates. You should now have 4 identical stacks!

Step 18.2

Place the first stack on the lower row of a nougat 5x5 round corner brick with a 4x4 round corner plate, so 1 column overhangs to the left and 1 column to the right. You should now have 4 identical parts! Place the first part on the front right corner of your build, so the rounded edge faces the front right. The left overhang attaches to the rightmost column of the back row of the front horizontal 2x3 plate, and the back right overhang attaches to the front row of the left column of the right vertical 2x3 plate. Repeat symmetrically to the left. Then repeat both placements symmetrically to the back.

Step 19

Let's make 4 identical stacks! Stack 2 nougat 1x1 plates. You should now have 4 identical stacks! Place the first stack on the 2nd row from the front on top of the build, so it is centered horizontally. Repeat symmetrically to the back. Then place the 3rd on the 2nd column from the right on top of the build, so it is centered vertically. Repeat symmetrically to the left.

Step 20

Horizontally place a nougat 1x3 plate on the 2nd row from the front so it is centered horizontally. It sits on the front stack of 1x1 plates and on the front left stacked 5x5 curved corner plates and on the right front stack of 5x5 curved corner plates. Repeat symmetrically to the back. Vertically place another on the 2nd column from the left on the top of the main build, so it is centered vertically. It sits on the left stack of 1x1 plates and on the front left stacked 5x5 curved corner plates and on the back left stack of 5x5 curved corner plates. Repeat symmetrically to the right.

Step 21

Let's make 4 identical parts! Horizontally place a nougat 1x3 plate in front of you. Then place 3 nougat 1x2 curved sloped bricks on the ppp side by side, so they slope to the front and overhang to the back. Then horizontally place a nougat 1x3 tile on the back overhang. You should now have 4 identical parts! Place the first part horizontally on the 2 front rows, so the back overhang attaches to the horizontal 1x3 plate. repeat symmetrically to the back. Then place the 3rd vertically on the 2 left columns so it is centered vertically, and the right overhang attaches to the left vertical 1x3 plate. Repeat symmetrically to the right.

Step 22

Place a nougat 5x5 round corner brick without studs on the front right round corner following the shape of the build. Repeat symmetrically to the left. Then repeat both placements symmetrically to the back.

Step 23.1

Place the front row of a black 4x4 tile with sticker upright on the row of front facing side studs of your pot.

Step 23.2

Skip this step if you have already placed your sticker! Ask a helper to place sticker 1 on the black 4x4 tile. This sticker features a tan background with the word "Mandrake" printed in bold black letters across the center. On the right side, there's a Mandrake leaf illustration. On the left, you'll find the letters "H" and "M", possibly referencing Herbology or Mandrake, accompanied by small, unreadable markings that resemble scientific or magical annotations. Make sure the sticker is placed on correctly and is oriented on the build correctly, ask a sighted person to check.

Step 24

Bring back the mandrake build. With its bottom roots folded towards its body, mandrake sitting position, place it inside the pot. Note that you'll need to place it diagonally so that it fits inside, so once inside the pot the mandrake will face the front left. Well done, class! The Mandrake is snug in its pot, no longer screaming like a banshee at a Quidditch match. You've survived your first Herbology hazard—ten points to every brave builder! Now off you go and mind the roots! The build is complete!

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