

10713 Creative Suitcase

Adapted by John Le and tested by Peter Durieux.

Create, play and pack neatly away with this smart and convenient LEGO® Classic 10713 Creative Suitcase, featuring a selection of brightly colored LEGO building bricks, including bricks, eyes, wheels and shapes, for building all kinds of houses, vehicles, creatures and creations. Open the yellow case to access multiple compartments where you can organize and store LEGO pieces. This set also includes simple, age-appropriate building instructions that will help children discover their own creative building skills.

Features a sturdy yellow suitcase with handy sorting compartments and a selection of colorful pieces, including building bricks, shapes, wheels and eyes.

The suitcase measures over 10" (26cm) high, 11" (28cm) wide and 2" (6cm) deep.

The front of the box shows a yellow suitcase with a bunch of different colored lego pieces.

The back of the box shows a bunch of different things you can create such as an apple, house, plane, flamingo, boat, goldfish, castle, and more. The ideas are endless!

The build is 213 pieces in total and is for ages 4+.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we'll 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 somewhat 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 pin-hole. 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, similar to 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 pin-holes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

Bushes/Bushings - LEGO Technic™ uses bushes largely as spacers, but they also can reduce friction between rotating parts, or can form useful elements such as handles. 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 them 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/10713>) 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 1 bag, 1 set of instructions, and some loose pieces. 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! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 – Apple, House, Castle, Plane, Boat, Car, Elephant, Flamingo, Robot, and Goldfish

Group 1 – Pages 6-7.

Group 2 – Page 8.

Group 3 – Page 9.

Group 4 – Page 10 and 1 light grey 1x4x2 arch brick and 2 dark grey 1x2 bricks from Page 11.

Group 5 – 2 sand green 1x2 bricks from Page 11.

Group 6 – Rest of Page 11.

Group 7 – Page 12.

Group 8 – Page 13.

Group 9 – Pages 14-15.

Group 10 – Page 16.

Group 11 – Page 17.

Group 12 – Page 18 and 1 transparent 1x1 brick from Page 19.

Group 13 – Rest of Page 19.

Group 14 – Pages 20-21.

Group 15 – Pages 22-23.

Group 16 – Page 24-25.

Group 17 – Page 26.

Group 18 – Page 27.

Group 19 – Pages 28-31.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 – Apple

1. Let's make an apple! Place a light green 2x2 plate in front of you. Then place a light green 2x2 inverted sloped brick on the right column so it slopes and overhangs to the right. Then repeat symmetrically to the left.

2. Vertically place a light green 1x2 brick on the leftmost column. Then horizontally place a red 2x3 brick to the right of the ppp.

3. Place a red 2x2 slope brick on the 2 leftmost columns so it slopes to the left. Then repeat symmetrically to the right. Now diagonally place a green 1x2 slope brick on the back right corner so it slopes to the front left and overhangs to the back right. Now put your apple away!

Group 2 – House

1. Let's make a house! Horizontally place a light green 2x6 plate in front of you. Then place a light brown 2x2 brick on top so it is centered horizontally. Now vertically place 2 transparent 1x2 bricks, 1 to the right of the other, on top of the ppp.

Group 3 – House

2. Vertically stack 2 light yellow 1x2 bricks on the 2nd column from the left. Then repeat symmetrically to the right. Now place a light yellow 2x2 brick on top so it is centered horizontally.

3. Place a magenta 2x2 slope brick on the 2nd column from the left so it slopes and overhangs to the left. Then repeat symmetrically to the right. Now place 2 more, 1 to the right of the other, on top so together they are centered horizontally and slope outward to the left and right. Now put your house away!

Group 4 – Castle

1. Let's make a castle! Horizontally place a green 2x8 plate in front of you. Then horizontally place 2 light grey 1x4x2 arch bricks, 1 in front of the other, on top so together they are centered horizontally. Then vertically place a dark grey 1x2 brick on the 2nd column from the left. Then repeat symmetrically to the right.

Group 5 – Castle

2. Vertically place a sand green 1x2 brick on the 2nd column from the left. Then repeat symmetrically to the right.

Group 6 – Castle

3. Horizontally place a dark grey 2x6 brick on top so it is centered horizontally. Then place a light grey 2x2 brick on top of the ppp so it is centered horizontally.

4. Vertically place a light grey 1x2 brick on the 2nd column from the left. Then repeat symmetrically to the right.

5. Place a brown 1x1 round brick on the back row of the 2nd column from the left. Then diagonally place a purple 1x2 slope brick on top of the ppp so it slopes and overhangs to the back left. Now repeat both parts to the right and make sure it also slopes and overhangs to the back left. Now put your castle away!

Group 7 – Plane

1. Let's make a plane! Horizontally place a light green 2x8 plate in front of you. Then vertically place a white 1x2x2 brick on the rightmost column.

Group 8 – Plane

2. Horizontally place 2 white 1x4 bricks with 4 side studs, 1 in front of the other, to the left of the ppp so the side studs face outwards to the front and back. Then vertically place a transparent 1x2 brick to the left of the 2 ppp. Now place a transparent 2x2 slope brick to the left of the ppp so it slopes to the left.

3. Vertically place a green 2x8 plate on the 4th and 5th columns from the right so it is centered vertically. Then horizontally attach the side studs of a light green 1x1x2 brick with 2 side studs to the 2nd row of anti-studs from the front of the ppp so the stud faces the right. Then repeat symmetrically to the back. Now put your plane away.

Group 9 – Boat

1. Horizontally place a dark tan 2x4 plate in front of you. Then horizontally place a tan 2x3 inverted slope brick on the rightmost column so it slopes and overhangs 2 columns to the right.

2. Horizontally place a tan 2x3 brick on the 3 leftmost columns. Then place a brown 2x2 round brick on top of your build so it is centered horizontally.

3.1. Let's make a part! Horizontally place a dark tan 2x4 plate in front of you. Then place a white 2x2 brick on the 2 rightmost columns. Now place a white 2x2 slope brick to the left of the ppp so it slopes to the left.

3.2. Vertically place a white 1x2 brick on the rightmost column. Then place a white 2x2 slope brick to the left of the ppp so it slopes to the left. Now place a white 2x2 slope brick on top so it slopes to the left.

3.3. This is the sail for the boat! Horizontally place your part on top of the 2x2 round brick so it slopes and overhangs 2 columns to the left. Now put your boat away!

Group 10 – Flamingo

1. Let's make a flamingo! Horizontally stack 2 pink 2x3 sloped curved bricks in front of you so they both slope to the right. Then vertically place a pink 1x2 brick on the leftmost column.

Group 11 – Flamingo

2. Place a black 2x2 slope brick on the leftmost column so it slopes and overhangs to the left. Then place a pink 1x1 brick with a side stud on the front row of the ppp so the side stud faces the front. Now place a white 1x1 round tile printed with an eyelash upright on the front-facing side stud of the ppp. Now repeat both parts symmetrically to the back.

3.1. Let's make a part! Horizontally place a light blue 2x3 plate in front of you. Then vertically stack 2 dark pink 1x2 bricks on top so they are centered horizontally.

3.2. Horizontally place your part underneath your build so it is centered horizontally. Now put your flamingo away!

Group 12 – Car

1. Let's make a car! Horizontally place a red 2x6 brick in front of you. Then vertically place a transparent 1x2 brick on the 2nd column from the right.

Group 13 – Car

2. Vertically place a dark red 1x2 brick to the left of the ppp. Then place a transparent 2x2 slope brick to the left of the ppp so it slopes to the left.

3.1. Let's make 2 identical parts! Place a light grey 2x2 plate with 2 small pins in front of you so the pins face the front and back. Now attach a white bushing to the front-facing pin. Then attach a black tire to the pin. Now repeat both parts symmetrically to the back.

3.2. Now you should have 2 identical parts! Vertically place 1 part underneath the 2 leftmost columns. Then repeat symmetrically to the right. Now put your car away!

Group 14 – Robot

1. Let's make a robot! Vertically place a red 2x3 sloped curved brick in front of you so it slopes to the front. Then place a light blue 2x2 brick on top.

2. Place a black 2x2 round ridged brick on top.

3. Horizontally place a light blue 2x4 brick on top so it is centered horizontally. Then vertically place a blue 1x2 brick underneath the leftmost column of the ppp. Then repeat symmetrically to the right.

Group 15 – Robot

4. Place a black 2x2 plate on top so it is centered horizontally. Then horizontally place a transparent yellow 1x2 brick on the back row of the ppp. Now horizontally place a light grey 1x2 brick with 2 side studs in front of the ppp so the side studs face the front.

5. Place 2 transparent yellow 1x1 round tiles upright on the 2 front-facing side studs. Then place a transparent 2x2 dome brick on top so it is centered horizontally. Now put your robot away!

Group 16 – Elephant

1. Horizontally place a teal 2x6 brick in front of you.

2. Vertically place a teal 1x2 brick on the leftmost column. Then vertically place a teal 1x4 brick on the 3rd column from the right so it is centered vertically.

3. Place a light blue 1x1 brick with a side stud on the front row to the left of the ppp so the side stud faces the front. Then place a white 1x1 round tile printed with an eye upright on the front-facing side stud of the ppp. Then repeat both parts symmetrically to the back.

Group 17 – Elephant

4. Horizontally place a transparent 1x2 brick on the back left corner so it overhangs to the left.

Group 18 – Elephant

5.1. Let's make a part! Horizontally place a light blue 2x4 brick in front of you. Then vertically place a light blue 1x2 brick underneath the leftmost column. Then repeat symmetrically to the right. These are the legs!

5.2. Horizontally place your part underneath the 4 rightmost columns so it is centered vertically. Now put your elephant away!

Group 19 – Goldfish

1. Horizontally place an orange 2x4 brick in front of you. Then vertically place a light yellow 1x2 brick with a pinhole on the leftmost column.

2. Horizontally place a light yellow 1x2 brick with 2 side studs on the front row, to the right of the ppp so the side studs face the front. Then repeat symmetrically to the back.

3. Horizontally place a light yellow 2x3 brick on the rightmost column so it overhangs 2 columns to the right. Then place a dark orange 2x2 inverted slope brick underneath the 2 rightmost columns so it slopes to the left.

4. Place a white 1x1 round tile printed with an eye upright on the leftmost front-facing side stud. Then horizontally place a dark orange 1x2 slope brick upright to the right of the ppp so it slopes to the left. Then repeat both parts symmetrically to the back.

5. Horizontally place an orange 2x4 brick on the 4 leftmost columns. Then horizontally place 2 dark orange 1x2 slope bricks, 1 in front of the other, to the right of the ppp so they slope to the left.

6. Vertically place a dark orange 1x2 slope tile on the 3rd column from the left so it slopes to the left.

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our [Builders page](#). It's easy and we will do all the work! Just contact us at info@bricksfortheblind.org and together we will make it happen!

Please [signup](#) for our newsletter and follow us on [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

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At the end of the instruction booklets are advertisements for the following 6 LEGO Classic Theme kits:

10700 Green Baseplate

10714 Blue Baseplate

10701 Gray Baseplate

10712 Bricks and Gears

10698 Large Creative Brick Box

10696 Medium Creative Brick Box