10472 Animal Building Game

Set adapted by Arturo and tested by Matthew Shifrin.

Challenge toddlers ages 3 and up to make colorful creatures with this LEGO® DUPLO® Animal Building Game (10472). Young builders use picture cards and fine motor skills to construct LEGO DUPLO animal figures or create make-believe creatures. They'll use their imagination and communication skills to make names for their fun new species. The learning toy comes with cards that have building inspiration on each side. From the 94 bricks, toddlers can build 4 wild animal toys at one time. They can flip the cards over to rebuild the bricks into another 4 creatures. Then swap the top and bottom halves of the cards to discover fun combinations. An engaging educational gift idea, this activity for young kids teaches toddlers social skills, such as turn taking when they play with family and friends. Designed to delight the senses, these models come with fun features, such as a whale on a wobbling brick, a giraffe with a flexible neck, and a flamingo with a flapping wing.

The packaging captures the playful atmosphere of a colorful animal-building activity. The front of the box shows four completed LEGO DUPLO animals arranged across a bright play scene: a green frog, a pink and coral flamingo with outstretched wings, a rounded blue whale with a spray of water, and a tall yellow and orange giraffe. Several double-sided activity cards and loose DUPLO bricks are displayed in front of the animals to suggest the matching and rebuilding game. The background is mostly white, with green, pink, yellow, and blue backgrounds behind each of the shown animals. On the top left corner, we have the classic LEGO logo, followed by the DUPLO logo. The front also displays the age rating, set number, name, and piece count. The left of the box continues the same bright purple-and-white DUPLO artwork and branding, showing the brick-build bunny. The back of the box shows a family playing together with the animal builds and activity cards, demonstrating how children can select a card, recreate the pictured animal, and mix the upper and lower portions to make imaginative creatures. It also highlights the set’s hands-on play features, including the whale’s wobbling base, the giraffe’s flexible neck, and the flamingo’s movable wing. On the top left corner, we have the LEGO and DUPLO logos. The back also emphasizes the themes “Solve Challenges” and “Play Together,” with additional images showing the colorful animals, cards, and bricks in use. The right side of the box includes product and safety information in several languages, together with the LEGO DUPLO branding. The top of the box has the LEGO and DUPLO logos, an image of the brick-build crocodile, and an image of 1 yellow 2x3x2 curved slope brick with dark orange spots in a 1:1 scale. The bottom of the box contains the barcode, set number, recycling information, manufacturing details, and LEGO copyright and trademark information.

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 the 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).

For builders with low vision, or a sighted building partner who may want to follow along with the printed visual instructions that come with each kit, PDF versions are always online at LEGO.com: (https://www.lego.com/en-us/service/building-instructions/10472) 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 4 unnumbered bags, 1 instruction booklet, and 10 activity cards. Of these, 2 activity cards show how to play with the set. Each of the remaining 8 activity cards has the instructions to build either the top or bottom half of one animal on each side, resulting in 8 possible animals in total.

Sort the pieces into groups as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split across two groups to make telling the difference easier for the builder! 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. Note that you cannot build the animals from the same activity card at the same time (e.g., Activity Card 1 shows how to build the top half of the giraffe and the top half of the bunny; only one of them can be built at the same time).

This build is 94 pieces and 75 building steps. The set has NO stickers!

Activity card 1 (4 groups of bricks)

Giraffe’s top half, Bunny’s top half

Group 1: steps 1-6
Group 2: steps 1-3
Group 3: steps 4-6
Group 4: step 7

Activity card 2 (5 groups of bricks)

Giraffe’s bottom half, Bunny’s bottom half

Group 5: steps 1-2
Group 6: step 3
Group 7: steps 4-7
Group 8: steps 1-2
Group 9: steps 3-4

Activity card 3 (3 groups of bricks)

Flamingo’s top half, Snail’s top half

Group 10: steps 1-5
Group 11: steps 1-2
Group 12: steps 3-4

Activity card 4 (2 groups of bricks)

Flamingo’s bottom half, Snail’s bottom half

Group 13: steps 1-4
Group 14: steps 1-2

Activity card 5 (4 groups of bricks)

Penguin’s top half, Whale’s top half

Group 15: steps 1-3
Group 16: steps 4-5
Group 17: steps 1-4

Group 18: steps 5-7

Activity card 6 (3 groups of bricks)

Penguin’s bottom half, Whale’s bottom half

Group 19: steps 1-3
Group 20: steps 4-5
Group 21: steps 1-4

Activity card 7 (3 groups of bricks)

Frog’s top half, Crocodile’s top half

Group 22: steps 1-3
Group 23: steps 1-3
Group 24: steps 4-6

Activity card 8 (2 groups of bricks)

Frog’s bottom half, Crocodile’s bottom half

Group 25: steps 1-3
Group 26: steps 1-3

Before the building instructions, you will find a page advertising 4 sets: 10473 (Fire Truck with Hose and Firefighter), 10954 (Number Train - Learn To Count), 10472 (Animal Building Game, this set), and 10480 (Discovery Forest with Wild Animals).

Building Instructions:

The instructions begin with a few pages of preamble.

Building the Big Skills Toddlers Need
We believe in big starts. Our big bricks are designed for little hands to master. When toddlers' creativity is set free, their opportunities to learn become endless. We call it Learning Through Play. And it inspires every LEGO DUPLO set. Based on thorough scientific research, each set helps young minds develop both IQ skills (cognitive, physical, creative) and EQ skills (social, emotional). Let all toddlers Start Off Big. LEGO DUPLO sets are categorized into benefit territories that match toddlers' ages and developmental stages.

SOLVE CHALLENGES + PLAY TOGETHER

LEGO DUPLO sets in the purple territory are designed to help toddlers practice playing together and solving problems. When included in social play, activities like matching and sorting, making comparisons, counting and recreating can help toddlers practice communication and taking turns. Offering instructions and guidance when you play along with them can create a safe environment to develop their social skills.

The first two activity cards show the 2 possible ways to play with this set. In the first one, the kid should find the activity cards corresponding to the top and bottom halves of the same animal. After putting each half together, the kid can then assemble the animal completely. In the second one, the kid can choose any top half and any bottom half, assemble them, and then combine them to create a new creature.

Activity card 1, front side

Group 1 - Giraffe’s top half

Step 1

Place 1 yellow 2x6 plate horizontally in front of you.

Step 2

Place 1 yellow 2x3x2 curved slope brick with dark orange spots horizontally on top of the 2nd to 4th columns from the left of the ppp, so that it slopes to the left. Then, stack 2 bright light yellow 2x2 bricks and place them to the right of the ppp.

Step 3

Place 1 yellow 2x2x2 brick with dark orange ribbed rubber on top of the 2 ppps. Then, place 1 reddish brown 2x4 plate vertically on top of the ppp, so that it overhangs to the front by 2 rows.

Step 4

Place 1 dark orange 2x2x2 double curved brick with dark brown nostrils and smiling mouth with lime leaves on top of the 2 front rows of the ppp, so that it slopes to the left and to the right. Ask a sighted friend to make sure that the current piece is oriented correctly. Then, place 1 yellow 2x4 double curved inverted brick horizontally behind the ppp, so that it is centered horizontally, and it slopes and overhangs to the left and to the right by 1 column.

Step 5

Locate 2 yellow 2x3 sloped curved bricks with eye pattern and dark orange ear. Rotate the first one horizontally, so that it slopes to the left. Place its 2 rightmost columns on top of the 2 leftmost columns of the ppp. Take the second one and repeat symmetrically on the right. Ask a sighted friend to make sure that the 2 ppps are oriented correctly.

Step 6

Find 2 dark orange 1x1 round plates with upright brush with handle. Place the first one on top of the front right corner of the ppp, so that its brush faces to the front. Take the second one and repeat symmetrically on the left. The giraffe's top half is complete!

Activity card 1, back side

Group 2 – Bunny's top half

Step 1

Place 1 reddish brown 2x4 plate horizontally in front of you.

Step 2

Grab 2 yellow 2x3 inverted curved slope bricks. Rotate the first one horizontally, so that it slopes to the left. Place its 2 rightmost columns on top of the 2 leftmost columns of the ppp, so that it slopes and it overhangs to the left by 1 column. Take the second one and repeat symmetrically on the right.

Step 3

Locate 2 bright light yellow 2x2 bricks. Place the first one on top of the 2 rightmost columns of the ppp. Take the second one and repeat symmetrically on the left.

Group 3 – Bunny's top half (continued)

Step 4

Place 1 white 2x2 brick with pink nose, rabbit mouth, teeth, and carrot between the 2 ppps. Ask a sighted friend to make sure that the current piece is oriented correctly.

Step 5

Locate 2 yellow 2x3 sloped curved bricks with eye pattern. Rotate the first one horizontally, so that it slopes to the right. Place its leftmost column on top of the rightmost column of the ppp. Take the second one and repeat symmetrically on the left. Ask a sighted friend to make sure that the 2 ppps are oriented correctly.

Step 6

Place 1 yellow 2x2x2 brick with dark orange ribbed rubber on top of the ppp. Then, place 1 bright light yellow 2x2x2 double curved brick on top of the ppp, so that it slopes to the left and right.

Group 4 – Bunny’s top half (continued)

Step 7

Place 1 bright light yellow 2x2 brick to the right of the ppp. Then, place 1 dark orange 2x2x2 double curved brick on top of the ppp, so that it slopes to the left and right. Ask a sighted friend to make sure that the current piece is oriented correctly. The bunny’s top half is complete!

Activity card 2, front side

Group 5 – Giraffe’s bottom half

Step 1

Place 1 yellow 4x8 plate horizontally in front of you.

Step 2

Find 2 dark orange 2x2 bricks. Place the first one on the 2nd and 3rd columns from the left of the ppp, so that it is centered vertically. Take the second one and repeat symmetrically on the right.

Group 6 - Giraffe’s bottom half (continued)

Step 3

Place 1 bright light yellow 2x2 brick on top of each of the 2 ppps.

Group 7 - Giraffe’s bottom half (continued)

Step 4

Place 1 yellow 2x2 brick on top of each of the 2 ppps.

Step 5

Place 1 yellow 2x2 brick on top of each of the 2 ppps.

Step 6

Place 1 yellow 2x6 plate horizontally on top of the 2 ppps.

Step 7

Place 1 bright light yellow 2x4 brick horizontally on top of the 4 rightmost columns of the ppp. Then, place 1 bright light yellow 2x3 curved slope brick horizontally to the left of the ppp, so that it slopes and it overhangs to the left by 1 column. The giraffe's bottom half is complete!

Activity card 2, back side

Group 8 – Bunny's bottom half.

Step 1

Place 1 yellow 4x8 plate horizontally in front of you.

Step 2

Place 1 bright light yellow 2x3 curved brick horizontally on top of the 3 rightmost columns of the ppp, so that it slopes to the right and it is centered vertically. Then, place 1 dark orange 2x2 brick on top of the ppp.

Group 9 – Bunny's bottom half (continued)

Step 3

Place 1 bright light yellow 2x4 brick horizontally to the left of the ppp.

Step 4

Place 1 bright light yellow 2x3 curved brick horizontally on top of the 3 rightmost columns of the ppp, so that it slopes to the left. Lastly, place 1 white 2x2 brick to the left of the ppp, so that it overhangs to the left by 1 column. The bunny's bottom half is complete!

Activity card 3, front side

Group 10 – Flamingo’s top half

Step 1

Place 1 white 2x6 plate horizontally in front of you.

Step 2

Place 1 coral 2x3 curved slope brick horizontally on top of the 2 leftmost columns of the ppp, so that it slopes and it overhangs to the left by 1 column. Locate 2 bright pink 2x2 plates with hinge. Place the first one to the right of the ppp, so that its hinge overhangs to the front. Then, place the second one on top of the ppp, so that its hinge faces to the back.

Step 3

Attach 1 bright pink wing to the hinge of each of the 2 ppps.

Step 4

Place 1 coral 2x2 brick on top of the 2 rightmost columns. Then, rotate 1 coral 2x4 plate horizontally. Place its 2 rightmost columns on top of the ppp. Continue by placing 1 coral 2x2 bricks on top of the 2 rightmost columns of the ppp.

Step 5

Rotate 1 white 2x4 plate horizontally. Place its 2 leftmost columns on top of the ppp, so that it overhangs to the right by 2 columns. Then, place 1 coral 2x2 brick with eye pattern on top of the 2 leftmost columns of the ppp. Ask a sighted friend to make sure that the current piece is oriented correctly. Lastly, place 1 white 2x3 curved slope brick with black and dark pink beak pattern horizontally to the right of the ppp, so that it slopes and it overhangs to the right by 1 column. The flamingo’s top half is complete!

Activity card 3, back side

Group 11 – Snail’s top half

Step 1

Place 1 white 2x6 plate horizontally in front of you.

Step 2

Place 1 coral 2x2 brick on top of the 2 rightmost columns of the ppp. Then, place 1 red 2x4 double curved inverted brick horizontally to the left of the ppp.

Group 12 – Snail’s top half (continued)

Step 3

Place 1 red 2x4 doubled curved brick horizontally on top of the ppp. Then, place 1 coral 2x2 brick with eye pattern to the right of the ppp. Ask a sighted friend to make sure that the current piece is oriented correctly.

Step 4

Locate 2 transparent red 1x1 round plates with upright handle and circular surface. Place the first one on top of the back left corner of the ppp. Then, place the second one on top of the front right corner of the build. Make sure that the circular surface of both ppps face to the front. The snail’s top half is complete!

Activity card 4, front side

Group 13 – Flamingo’s bottom half

Step 1

Place 1 bright pink 4x6 plate horizontally in front of you.

Step 2

Place 1 coral 2x3 curved slope brick horizontally on top of the 2nd to 4th columns from the left, so that it slopes to the right and it is centered vertically. Then, stack 2 coral 2x2 bricks and place them on top of the ppp.

Step 3

Place 1 coral 2x4 inverted double curved slope brick horizontally on top of the 2 ppps, so that it overhangs to the left and right by 1 column.

Step 4

Grab 2 dark pink 2x3 inverted curved slope brick. Rotate the first one horizontally, so that it slopes to the left. Place its 2 rightmost columns on top of the 2 leftmost columns of the ppp. Take the second one and repeat symmetrically on the right. The flamingo’s bottom half is complete!

Activity card 4, back side

Group 14 – Snail’s bottom half

Step 1

Place 1 bright pink 4x6 plate horizontally in front of you.

Step 2

Rotate 1 coral 2x3 curved slope brick horizontally, so that it slopes to the left. Place its 2 rightmost columns on top of the 2 leftmost columns of the ppp, so that it overhangs to the left by 1 column and it is centered vertically. Then, place 1 coral 2x4 inverted double curved slope brick horizontally to the right of the ppp, so that it slopes to the left and to the right. The snail’s bottom half is complete!

Activity card 5, front side

Group 15 - Penguin’s top half

Step 1

Place 1 light aqua 2x4 plate horizontally in front of you.

Step 2

Locate 2 white 2x3 inverted curved slope bricks. Rotate the first one horizontally, so that it slopes to the left. Place its 2 rightmost columns on top of the 2 leftmost columns of the ppp, so that it overhangs to the left by 1 column. Take the second one and repeat symmetrically on the right.

Step 3

Find 2 medium azure 2x2 bricks with black eye pattern. Place the first one on top of the 2 rightmost columns of the ppp. Take the second one and repeat symmetrically on the left. Ask a sighted friend to make sure that the 2 ppps are oriented correctly.

Group 16 – Penguin’s top half (continued)

Step 4

Place 1 coral 2x2 brick between the 2 ppps.

Step 5

Grab 2 dark azure 2x3x2 curved slope bricks. Rotate the first one horizontally, so that it slopes to the left. Place its rightmost column on top of the leftmost column of the ppp. Take the second one and repeat symmetrically on the right. The penguin’s top half is complete!

Activity card 5, back side

Group 17 – Whale’s top half

Step 1

Place 1 dark azure 2x6 plate horizontally in front of you.

Step 2

Place 1 medium azure 2x4 double curved inverted slope brick horizontally on top of the 2 leftmost columns, so that it slopes to the left and right and it overhangs to the left by 1 column.

Step 3

Locate 2 medium azure 2x2 curved slope bricks. Place the first one on top of the 2 leftmost columns of the ppp, so that it slopes to the right. Take the second one and repeat symmetrically on the right.

Step 4

Place 1 medium azure 2x2 brick with black eye pattern on top of the 2 rightmost columns. Ask a sighted friend to make sure that the current piece is oriented correctly.

Group 18 – Whale’s top half (continued)

Step 5

Rotate 1 dark azure 2x3x2 curved slope brick horizontally, so that it slopes to the left. Place its 2 leftmost columns on top of the ppp, so that it overhangs to the right by 1 column.

Step 6

Rotate 1 light aqua 2x4 brick with mouth pattern horizontally. Place its leftmost column under the overhanging column of the ppp, so that it has 3 exposed columns to the right. Then, place 1 light aqua 2x4 plate horizontally under the ppp.

Step 7

Rotate 1 dark azure 2x3x2 curved slope brick horizontally, so that it slopes to the right. Place it on top of the 3 rightmost columns of the build. Lastly, place 1 medium azure 1x1 round plate with carrot top to the left of the front row of the ppp. This is the whale's burst of water. The whale's top half is complete!

Activity card 6, front side

Group 19 – Penguin's bottom half.

Step 1

Place 1 light aqua 4x12 brick with curved bottom horizontally in front of you.

Step 2

Find 2 medium azure 2x3 inverted curved slope bricks. Place the first one horizontally on top of the 5th and 6th columns from the left, so that it slopes to the left and it is centered vertically. Take the second one and repeat symmetrically on the right.

Step 3

Grab 2 medium azure 2x2 bricks. Place the first one on top of the 2 rightmost columns of the ppp. Take the second one and repeat symmetrically on the left.

Group 20 – Penguin's bottom half (continued).

Step 4

Locate 2 light aqua 2x2 bricks. Place the first one between the 2 ppps. Then, place the second one on top of the ppp.

Step 5

Find 2 dark azure 2x3 curved slope bricks. Place the first one horizontally to the left of the ppp, so that it slopes and it overhangs to the left by 1 column. Take the second one and repeat symmetrically on the right. The penguin's bottom half is complete!

Activity card 6, back side

Group 21 – Whale's bottom half.

Step 1

Place 1 light aqua 4x12 brick with curved bottom horizontally in front of you.

Step 2

Find 2 medium azure 2x3 inverted curved slope bricks. Place the first one horizontally on top of the 3rd and 4th columns from the left, so that it slopes to the left and it is centered vertically. Take the second one and repeat symmetrically on the right.

Step 3

Place 1 medium azure 2x2 brick to the left of the ppp.

Step 4

Grab 2 dark azure 2x3 curved slope bricks. Rotate the first one vertically, so that it slopes to the back. Place its front row to the left of the back row of the ppp. Take the second one and repeat symmetrically on the front. The whale's bottom half is complete!

Activity card 7, front side

Group 22 – Frog's top half

Step 1

Place 1 bright green 2x4 inverted double slope curved brick with mouth with pink tongue horizontally in front of you, so that it slopes to the left and right.

Step 2

Place 1 bright green 2x6 plate horizontally on top of the ppp, so that it overhangs to the left and to the right by 1 column.

Step 3

Locate 2 lime 2x2x2 double curved bricks with black and white eye pattern. Place the first one on top of the 2 leftmost columns of the ppp, so that it slopes to the left and to the right. Take the second one and repeat symmetrically on the right. Ask a sighted friend to make sure that the 2 ppps are oriented correctly. The frog's top half is complete!

Activity card 7, back side

Group 23 – Crocodile's top half

Step 1

Place 1 lime 2x8 plate horizontally in front of you.

Step 2

Rotate 1 bright green 2x3 curved slope brick horizontally, so that it slopes to the left. Place its rightmost column on top of the leftmost column of the ppp, so that it overhangs to the left by 2 columns.

Step 3

Place 2 bright green 2x2 inverted half arches, one to the right of the other, to the right of the ppp, so that they slope to the right.

Group 24 – Crocodile's top half (continued)

Step 4

Place 1 bright green 2x6 plate horizontally to the right of the ppp, so that it overhangs to the right by 3 columns.

Step 5

Place 1 lime 2x2x2 double curved brick with black and white eye pattern on top of the 2 leftmost columns of the ppp, so that it slopes to the left and to the right. Ask a sighted friend to make sure that the current piece is oriented correctly.

Step 6

Place 1 white 2x4 plate horizontally to the right of the ppp. Then, place 1 lime 2x4 plate horizontally on top of the ppp. The crocodile's top half is complete!

Activity card 8, front side

Group 25 – Frog's bottom half

Step 1

Place 1 lime 4x8 plate horizontally in front of you.

Step 2

Find 2 bright green 2x2 inverted half arches. Place the first one on the 2nd and 3rd columns from the left, so that it slopes to the left and it is centered vertically. Take the second one and repeat symmetrically on the right.

Step 3

Place 1 lime 2x4 plate vertically between the 2 ppps. Then, place 1 bright green 2x3 curved slope brick vertically on top of the 3 front rows of the ppp, so that it slopes to the back. The frog's bottom half is complete!

Activity card 8, back side

Group 26 – Crocodile's bottom half

Step 1

Place 1 lime 4x8 plate horizontally in front of you.

Step 2

Grab 2 bright green 2x3 curved slope bricks. Place the first one horizontally on the 2nd to 4th columns from the left of the ppp, so that it slopes to the right and it is centered vertically. Then, place the second one horizontally on top of the 3 rightmost columns, so that it slopes to the right and it is centered vertically.

Step 3

Place 1 bright green 2x6 plate horizontally on top of the 2 ppps. The crocodile's bottom half is complete!

Thank you so much for building this set! Have fun either building these cute animals or creating your own by mixing and matching the top and bottom halves!

At the end of the instructions, you will find the set inventory and on the last page you will find an invitation to share feedback.

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!

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