31145 Red Dragon
Set adapted by Kate Reeves and tested by Natalie Charbonneau.

Creative kids aged 6+ can build and rebuild 3 different colorful models with the same set of bricks with this 3 in 1 LEGO® Creator Red Dragon (31145) set. The featured Red Dragon stands on two hind legs with big feet, with a posable tail and wings!

Kids keep the creativity going by making a swimming Fish who is blowing bubbles, or a Phoenix bird ready to fly, or creating their own LEGO animal.

Posable animal figures: Each of the 3 animals has posable body parts. The brave red Dragon can move its arms, hands, wings, legs, feet, head, and mouth. The colorful swimming Fish can move all its fins. The cute Phoenix bird model has movable wings and tail.

Play and display: All 3 animal models can stand on their own to be displayed by kids in their bedrooms after playtime.

Build and play: This 149-piece LEGO building set features a buildable red Dragon toy standing over 4.5 in. (12 cm) high.

The Dragon build is 148 pieces and 77 steps. The Fish build is 69 pieces and 28 steps. The Phoenix build is 87 pieces and 50 steps.

The front of the box shows a cheerful and friendly red Dragon with its mouth open and wings out, as if it's ready to breathe fire or fly into the air! The Dragon stands on a green field, with a rock near its feet and large mountains nearby. Behind the mountains, there are fluffy pink clouds and above the clouds, there is a mountain peak with a castle at the top!

The front of the box also shows the two other build options in smaller pictures. On the middle right side of the front, there is a picture of the Phoenix bird standing on a tree branch, with its chest puffed out, and its wings lowered. Below that, on the bottom right corner of the box, is a picture of the Fish. It seems to be swimming, with its fins and tail ready to push forward, and its comically tall dorsal fin reaching upwards.

The top of box shows a small picture of each of the three builds, and a life-sized picture of the Dragon's eye to show the scale. Each picture shows a different pose that highlights the many movable parts of each build. On the left, the Fish is underwater in a blue sea, with bubbles coming up from its mouth! The Fish's fins are back for swimming. In the middle, the Dragon looks serious and ready to pounce! The Dragon is in the middle of a rock circle, and has closed its mouth, rotated its hands to face the ground, lowered its tail, and folded its wings back completely. The Phoenix has taken flight! The Phoenix's wings are out, its tail is up, and its feet are off the branch!

The back of the box is divided into three sections to give more room for larger pictures of the Fish and Phoenix. On the left is the Dragon who looks ready to roar! Its mouth is open, and its body is bent forward, with tail up, wings out, and legs facing forward. On the top right, the Fish is deep underwater, its eyes are looking up, and its fins are angled to help it swim up! On the bottom right, the Phoenix is sitting on its branch again. The Phoenix has its wings tucked back, and its tail feathers are down low.

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).

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 set, PDF versions are always online at https://www.lego.com/en-us/service/buildinginstructions/31145 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.

This set has 3 builds:
Go to Build 1: Dragon
Go to Build 2: Fish
Go to Build 3: Phoenix
To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a sighted friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted into groups according to the building steps in the set. Doing this in advance makes locating the pieces easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers, or meaningful names. The parts will be collected into a small number 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 has three unlabeled bags, and three instruction booklets, one booklet for each build option. Sort the pieces following the instructions below. Note that where there are multiple colors of the same brick in a group, the colors will be separated to make telling the difference easier for the builder. LEGO includes spare parts for some pieces. Set these aside in their own group in case you lose a part and need to replace it.

A note about color names: there are two shades of grey and yellow, lighter and darker. Instructions will specify dark grey and dark yellow only, as they are much less common in this build.

Dragon Build (15 groups of bricks)
Group 1 contains the pieces for steps 1-7.
Group 2 contains the pieces for steps 8-14.
Group 3 contains the pieces for steps 15-17. This completes the Dragon’s torso.
Group 4 contains the pieces for steps 18-25. A note for sighted helpers – there are two similar pieces with cutouts in group 4 and 5. The piece for step 18 has solid edges that angle upward.
Group 5 contains the pieces for steps 26-33 and 35.
Group 6 contains the pieces for steps 34 and 36. These steps are out of order because this is the placement of symmetrical eyes.
Group 7 contains the pieces for steps 37-39. This completes the Dragon’s head and attaches it to the torso.
Group 8 contains the pieces for steps 40-48. Part 8a 40-42; 8b 43-48. Stack the yellow and dark red 1x2 plates separately to help the builder distinguish between colors.

Group 9 contains the pieces for steps 49-56. Part 9a 49-51; 9b 52-56. Stack the yellow and dark red 1x2 plates separately to help the builder distinguish between colors.
Group 10 contains the pieces for step 57. This completes both Dragon feet and attaches them to the body.
Group 11 contains the pieces for steps 58 and 65. These steps are out of order because both arms are the same.
Group 12 contains the pieces for steps 59-60 and 66-67 and 12a are steps 61-64 and 68-71. Separate the 2 lighter aqua from the 6 darker azure 1x1 quarter circle tiles to help the builder distinguish between colors. This step completes and attaches the wings.
Group 13 contains the pieces for steps 72-73.
Group 14 contains the pieces for steps 74.
Group 15 contains the pieces for steps 75-77. This completes the tail and finishes building the Dragon.

Building Instructions:

The pieces in groups 1-3 will create the Dragon's torso. This first group will build the inside of the Dragon's body. These parts probably won't seem anything like a Dragon until the end of group 3!

Open group 1.

Start Building

Step 1
Begin by placing a yellow 2x4 plate in front of you horizontally. Place a red 2x2 plate onto the rightmost studs, with no overhang.

Step 2
Onto the left of the 2x4 plate, place a dark red modified 2x2 plate with two studs on one side, with the studs on the left. Next place a red 1x2 hinge plate vertically onto the rightmost column of the build, with the hinge on the right.

Step 3
You should have a lower 2x2 area centered horizontally. Across this area, horizontally place two dark grey 1x2 plates with ball on long side symmetrically facing front and back.

Step 4
Place two red 1x2x3 inverted arches horizontally on the right end of the build symmetrically in front and back, sloping down to the right.

Step 5
Place two red 1x1 bricks with a side stud on the left end of the build symmetrically in the front and back, with the studs facing to the left.

Step 6
Place one red 1x2 brick vertically on the left, on top of the ppp.

Step 7
Place one red 2x2 plate onto the leftmost studs, covering the ppp and top of the inverted arches.

Set this build aside until step 16.

Open group 2.

These next steps will build the torso of the Dragon.

Step 8
Place one red 2x4 plate horizontally in front of you.

Step 9
Place one red 2x2 plate onto the leftmost studs of the ppp, with no overhang.

Step 10
To the right of the ppp, place two dark grey 1x2 plates with ball on long side horizontally and symmetrically facing front and back.

Step 11
Place one dark red 2x2 with 1x2 centered bracket (the piece that's like a little shelf) onto the left side of the base, with the flat 2x2 standing upright, covering the left side of the base and the anti-stud facing to the left.

Step 12
Place one red 2x2 plate to the right of the ppp. This is centered on the base. To the right of this, place one grey 1x2 plate with socket on one long side, with the socket facing right.

Step 13
Place one yellow 1x2 plate onto the leftmost column of the base, snuggled against the vertical bracket. Next to the ppp, place two grey 1x2 plates with socket on long side horizontally and symmetrically facing front and back.

Step 14
Place two yellow 1x2 sloped curved tiles horizontally and symmetrically onto the right side of the base. The top will cover the right side of the socket plates, and the curves slope down to the right.

Open group 3.

Step 15
Place one yellow 2x2 plate onto the left side of the base. It is now level with the top of the upright bracket.

Step 16
This step attaches the assembly you just built onto the main build from Group 1. Rotate the base upwards so the bracket is now on the bottom, and the socket is facing upwards. Attach this to the build from group 1 by securing the bracket onto the 2x2 plate at the top of the base, both parts have studs on side and should line up vertically facing left. The top curved slopes lead to the socket, which will become the Dragon's neck, and the bottom curved slopes lead to the hinge, where you will place the Dragon's tail in the very last step of the build!

Step 17
Make a part: Place two yellow 3x2 curved slopes horizontally and symmetrically onto one yellow 2x2 plate, with the pieces sloping left and right. Rotate this upwards and orient it vertically with the curved slopes to the left. Attach this assembly to the studs on the left side of the previous build. The bottom of the curve will stop just above the lowest plate. Your Dragon now has a full curved belly! It's starting to take shape!

Open group 4

The next groups will build the Dragon's head!

Step 18
Place a red 4x2 inverted double slope with 2x2 cutout horizontally in front of you. This piece has solid edges that angle upward, they should be to the left and right. Place one dark red 1x2 plate horizontally across the centered back two studs.

Step 19
Place one red 2x4 plate vertically in front of the ppp. The plate will overhang to the front by three studs.

Step 20
Place one red 2x2 plate centered onto the back two rows of the base, filling in the cutout. In front of the 2x2, place one dark red 1x2 plate horizontally onto the overhanging plate.

Step 21
Place two red 1x2 Technic pin hole plates horizontally and symmetrically onto the back row of the base, with the pin holes towards the outside and facing front-to-back. These are 1x1 plates with a Technic pinhole attached to them.

Step 22
Place two red 1x1 quarter circle tiles on the leftmost and rightmost columns in front of the ppp onto the base, with the curved edge facing forwards and outward.

Step 23
Place two red 1l Technic pins into the pin hole plates, pushing them in from back to front. The pin will click into the holes, with an open stud facing the back. Those pin holes and studs at the back will be the Dragon's snout!

Step 24
Place two red 1x2 inverted arches vertically and symmetrically with the slope towards the back onto the center of the base, directly in front of the studs from the pin hole plates.

Step 25
Place one red 1x2 wing end slope horizontally onto the center back of the base. The flat side of this part faces back, with the wing end hanging over the slopes.

Open group 5

Sub-build:

Step 26.1
Place one red 1x1 plate with a stud sticking up from one side facing back, in front of you.

Step 26.2
Place one dark grey 1x2 plate with ball on long side vertically onto the ppp, with the ball facing to the left.

Step 26.3
Place one red 1x1 plate with a stud sticking up from one side facing forward, underneath the ppp. The ball plate will be centered onto these two plates, and one of the upright studs will face forward, and the other one will face back.

Step 26.4
Place one dark grey 2x2 modified plate with bar on bottom onto the base vertically, covering the ppp on the left and the bar overhanging underneath to the right.

Now complete this sub-build by rotating it so the ball is facing forward, and then attaching it onto the underside at the front of the bottom plate. The ball will overhang forward.

Step 27
Place two dark red plates with 1x2 studs hanging down on one side vertically and symmetrically onto the top of the overhanging plate. The studs will overhang the left and right sides.

This next step is out of order for an easier build.

33 and 35. Place one red 2x2 round tile upright onto the three overhanging studs on the left side. Repeat symmetrically on the right side.

Step 28
Place two red modified 1x1 bricks with a side stud symmetrically onto the back row of the ppp, so that the studs are facing left and right, and they are flush with the straight side of the inverted arch pieces.

Step 29
Place one red 1x2 brick horizontally onto the front row, directly in front of the ppp.

30 Place two grey round 1 x 1 bar handle plates symmetrically in front of the ppp, with the bar handles overhanging to the front. The ball will be centered below. Place one red 2 x 4 mudguard plate centered horizontally onto the base behind the bar handle plates, with the mudguard curve facing forward, and the flat edge facing back. Gently rotate the bar handle plates so they are pushed against the mudguard. There will be a V shape between them, facing you. The handles are where the Dragon's horns will be attached.

Step 31
Place one red half-circle plate with 1 stud horizontally onto the back row of the mudguard, with the curve at the back. Place one dark red round plate onto the center stud of the ppp.

Step 32
Place one red 2x2 slope with 2 studs and curved sides onto the 4 free studs in front of the ppp, with the curve facing forward.

Open group 6.

34 and 36. Rotate your Dragon's head 180 degrees so the flat snout faces to the front, and the bar clips are to the back. Insert one transparent angled bar into the open stud below the mudguard curve on the left side. The bar should be angled so the eye faces front. Place the eyeball - a round white 2x2 tile vertically onto the bar stud. Repeat symmetrically on the right side.

Open group 7.

Sub-build to make the Dragon's jaw:

Step 37.1
Place one bright yellow 1x2 plate with 2 horizontal clips in front of you vertically so the clips face right, and place one yellow 1x2 plate vertically onto the ppp.

Step 37.2
Place two bright yellow 1x1 plate with a curved slope on one side horizontally onto the ppp, with the curve on the side opposite the clips.

Step 37.3
Flip the piece upside down and place one pink 2x2 rounded plate onto the bottom anti-studs. This makes the Dragon's tongue!

To complete the sub-build: attach the clips of the jaw to the bar piece at the bottom back of the Dragon's head.

Step 38
Place one tan horn clip onto each bar clip, with the horns curving upwards. The horn clips are larger, with a gentle slope. Place one tan cattle horn into the dark red round plate in the middle of the Dragon's head, with the horn facing back. The cattle horn is small, with a 90-degree bend. The eyes and horns can be rotated slightly to give your Dragon different expressions!

Step 39
Rotate the Dragon's head so the ball is facing down, then attach it to the socket on the top of the Dragon's body. Hold each part steady as you clip the two together.

Your Dragon won't be able to stand up without legs. Those are our next steps! Until then, lay your Dragon down nearby.

Open group 8. Parts are separated into 8A and 8B to help distinguish colors.

These steps will build the upper part of the Dragon's leg.

Open 8A.

Step 40
Place one red round 3x3 corner plate in front of you with the curve toward the back right and the sharp corner to the front left.

Step 41
Place one grey 1x2 plate with socket on short side vertically onto the front left of the ppp. The socket will overhang to the front at the front left corner.

Step 42
Place one yellow 1x2 plate vertically to the right of the ppp. There will be two open studs vertically to the right and two horizontally behind it.

Open 8B.

Step 43
Place one dark red 1x2 plate horizontally onto the front left corner of the assembly. Place one grey 1x2 plate with socket on short side behind the ppp horizontally, with the socket overhanging to the left.

Step 44
Place one red 1x1 plate with a curved slope on one side vertically onto the back left of the ppp with the curve facing back, and the recessed stud on top of the socket plate.

Step 45
Place one red 2x2 corner round brick with a recessed stud to the right of the ppp, onto the back right curve of the base. The rounded corner of the piece will very slightly overhang the curve of the bottom plate.

Step 46
Place one red 1x1 plate with a curved slope on one side horizontally in front of the ppp with the curve to the right, and the recessed stud to the left. The three recessed studs are all at the same height and form a corner.

Step 47
Place one red 2x2 curved corner plate onto the ppp, covering the recessed studs. This plate forms a 90-degree angle, with a sharp corner inside and a gentle curve outside.

Step 48
Rotate this assembly 90 degrees upright so the studs are facing away from you, and the sockets are upright and left. Then rotate it counterclockwise 90 degrees so the sockets are facing left and down. Place your Dragon in front of you, with the head facing left. Attach the left facing socket onto the lowest ball on the torso. The piece you just built should be able to rotate forward to lay almost flat next to the Dragon’s belly.

Open group 9. Parts are separated into 9A and 9B to help distinguish colors.

These next steps will make the Dragon’s other upper leg. The build is symmetrical to the other upper leg.

Open 9A

Step 49
Place one red round 3x3 corner plate in front of you with the curve toward the back left and the sharp corner to the front right.

Step 50
Place one grey 1x2 plate with socket on short side vertically onto the front right of the ppp. The socket will overhang to the front at the front right corner.

Step 51
Place one yellow 1x2 plate vertically to the left of the ppp. There will be two open studs vertically to the left and two horizontally behind the plate.

Open 9B.

Step 52
Place one dark red 1x2 plate horizontally onto the front right corner of the assembly. Place one grey 1x2 plate with socket on short side behind the ppp horizontally, with the socket overhanging to the right.

Step 53
Place one red 1x1 plate with a curved slope on one side vertically onto the back right of the ppp with the curve facing back, and the recessed stud on top of the socket plate.

Step 54
Place one red 2x2 corner round brick with a recessed stud to the left of the ppp. The corner round will very slightly overhang the curve of the bottom plate. Place one red 1x1 plate with a curved slope on one side horizontally in front of the ppp with the curve to the left, and the recessed stud to the right. The three recessed studs are all at the same height and form a corner.

Step 55
Place one red 2x2 curved corner plate onto the ppp, covering the recessed studs. This plate forms a 90-degree angle, with a sharp corner inside and a gentle curve outside.

Step 56
Rotate this assembly 90 degrees upright so the studs are facing away from you, and the sockets are upright and at the right. Then rotate the build clockwise 90 degrees so the sockets are facing right and down. Place your Dragon in front of you, with the head facing right. Attach the right facing socket onto the lowest ball on the torso. The piece you just built should be able to rotate forward to lay almost flat next to the Dragon's belly.

Open group 10

These steps will make both Dragon feet. This Dragon's feet and hands have pieces that are called teeth by Lego, but here they are the Dragon's claws!

Make two:

Step 57.1
Place one red plate with 1x2 side-studs sticking up in front of you vertically with the side studs to the left.

Step 57.2
Place one red 2x2 slope with 2 studs and curved sides onto the ppp, with the studs on the left and the curve overhanging to the right.

Step 57.3
Place one tan 1x2 plate with claws onto the antistuds of the curve, vertically with the claws facing right.

Step 57.4
Make a part: Place one dark red 1x2 Technic brick with axle hole vertically in front of you. Place one red curved 1x2 slope with wing-end vertically onto the ppp. Rotate these pieces 90 degrees so the wing-end is up and to the left, then attach the Technic brick to the side studs on the leftmost side of the assembly.

Step 57.5
Insert one grey Technic ball axle into the axle hole of the brick from the top.

Make the second foot.

Insert each foot into the downward-facing sockets of the upper legs of the Dragon, with the claws facing forward. This can be a little tricky since the upper leg can also move! Hold onto the upper leg as you insert the ball into the socket.

Now your Dragon can stand up!

Open group 11.

Steps 58 and 65

These steps are out of order because both arms and hands are the same. For clarity, we will use the substep numbers from 58 only.

Make two:

Step 58.1
Place one red 1x2 rounded plate in front of you horizontally. Place one grey 1x2 plate with socket on long side horizontally onto the ppp, with the socket to the back.

Step 58.2
Place two tan 1x1 modified tooth plates symmetrically onto the ppp with the tooth overhanging and facing forward.

Step 58.3
Place one red 1x2 slope with wing-end horizontally onto the ppp with the wing-end facing back.

Step 58.4
Make a part: Place one grey Technic ball axle into each end of one red elbow macaroni. You might need to rotate the axle a little to fit it into the hole. Attach the ball into the socket on the upright side of the previous assembly.

Attach the ball of the arm to the socket on the side of the Dragon's torso. Rotate the arm, so the arm and hand is facing front.

Make and attach the second arm.

Open group 12.

This group will build both wings.

You should have the 2 aqua and 6 azure 1x1 quarter circle tiles separated in this group.

Step 59
Place one black modified 4x4 with 3x3 cutout plate in front of you with the cutout to the bottom left and the sharp corner to the upper right. Place one azure 1x2 sloped curved tile onto the back left corner with the slope overhanging to the left.

Step 60
Place one azure 2x2 macaroni noodle tile onto the back right corner with the curve to the front left. The very corner stud will stay exposed. Place one aqua 1x1 quarter circle tile onto the plate in the back right corner, fitting inside the ppp's curve.

Step 61
Place the three azure 1x1 quarter circle tiles onto the open studs of the plate, as follows:

Step 61.1
On the back left stud, the tile should have the flat edges against the left side slope and back of the plate.

Step 61.2
On the front right stud, the tile should have the curved edge to the front right, and flat edges to the left and back.

Step 61.3
On the right side, the second stud from front, the tile should have the flat edges facing front and right.

Step 62
Flip your assembly upside down so the curve is facing back and right. Hold one grey 1x2 plate with socket on short side upside down and attach it horizontally onto the right edge so the socket is overhanging facing to the right.

Step 63
Attach one black 2x1 inverted curved slope horizontally onto the ppp, securing the socket plate to the bottom plate.

Step 64
Holding the Dragon upright facing you, attach this wing onto the left torso ball. If needed, rotate the wing so the tiles are facing forward.

Next wing!

Step 66
Place one black modified 4x4 with 3x3 cutout plate in front of you with the cutout to the bottom right and the sharp corner to the upper left. The very corner stud will stay exposed. Place one azure 1x2 sloped curved tile onto the back right corner with the slope overhanging to the right.

Step 67
Place one azure 2x2 macaroni noodle tile onto the back left corner with the curve to the front right. Place one aqua 1x1 quarter circle tile onto the plate in the back left corner, fitting inside the ppp's curve.

Step 68
Place the three azure 1x1 quarter circle tiles onto the open studs of the plate, as follows:

Step 68.1
On the back right stud, the tile should have the flat edges against the right side slope and back of the plate.

Step 68.2
On the front left stud, the tile should have the curved edge to the front left, and flat edges to the right and back.

Step 68.3
On the left side, the second stud from front, the tile should have the flat edges facing front and left.

Step 69
Flip your assembly upside down so the curve is facing back and left. Hold one grey 1x2 plate with socket on short side upside down and attach horizontally onto the left edge so the socket overhangs to the left.

Step 70
Attach one black 2x1 inverted curved slope horizontally onto the ppp, securing the socket plate to the bottom plate.

Step 71
Holding the Dragon upright facing you, attach this wing onto the right torso ball. If needed, rotate the wing so the tiles are facing forward.

Your Dragon is almost complete! The last steps will make the Dragon's tail.

Open group 13.

Step 72
Place one red 1x2 rounded plate horizontally in front of you. Place one dark red 1x1 round plate on the left stud of the ppp.

Step 73
Make a part: place or hold one red 1x6 arch horizontally and upright, sloping down to the left, place one grey 1x2 plate with socket on short side onto the recessed studs at the top of the arch of the ppp, with the socket overhanging to the right.

Attach the bottom of the arch to the right side of the previous dark red 1x2 rounded plate, so it overhangs to the left.

Open group 14

Sub-build: 74.1 place or hold one yellow 1x6 arch horizontally and upright, sloping down to the left, place one yellow 1x1 plate into the bottom of the arch.

Step 74.2
Place one yellow 1x2 sloped curved tile horizontally onto the rightmost stud on the upper right end of the arch. The slope will overhang to the right. Place one yellow 1x1 plate onto the empty stud on the top of the arch.

Complete sub-build: place the yellow arch on top of the red arch, attaching the top slope to the socket plate, and the bottom to the overhanging round plate. The two arches form the main curve of the Dragon's tail.

Open group 15.

Step 75
Make a part: Insert one black stop bar into the dark red hinge axle. The stop bar is a narrow piece with a slightly raised middle, which stops it from being pushed too far into another piece. The hinge axle is circular on one end and pinched flat on the other. This flat end will fit into the hinge "fingers."

The hinge connection is one of the ways the Dragon can be posed. The hinge pieces have a bit of a "click" and will stay at the angle that's chosen. This is different than the ball and socket pieces, which move smoothly in many directions.

Rotate the tail assembly so that it lays flat vertically with the curve back and right. Insert the stop bar into the bottom left of the tail, through the 1x2 rounded plate.

Sub-build: 76.1 Place or hold one red 1x3 curved arch horizontally and upright, sloping down to the left. Attach one dark red 1x1 round plate to the bottom of the ppp.

Step 76.2
Place one red 1x2 sloped curved tile horizontally onto the upper exposed stud on the arch. The curve will be flush, and the slope will overhang to the right.

Step 76.3
Attach one dark grey bar with ball into the bottom of the arch, through the 1x1 round plate.

Complete sub-build: attach the two parts of the tail, inserting the ball into the socket. You can rotate the end of the tail for movement and different poses.

Step 77
Hold the Dragon upright, with the hinge fingers facing right, and hold the tail with the hinge axle facing left. You may need to rotate the axle so that the square part of it is upright. Attach the tail by clicking the tail and the torso hinge together.

Congratulations! Your Dragon is ready to play!

Next will be instructions for the Fish, followed by the Phoenix.

Fish build (7 groups of bricks).
Group 1 contains the pieces for steps 1-7.
Group 2 contains the pieces for steps 8-13.
Group 3 contains the pieces for steps 14-21.
Group 4 contains the pieces for steps 22 and 26. This step is out of order to complete both eyes.
Group 5 contains the pieces for steps 23 and 24.
Group 6 contains the pieces for step 25.
Group 7 contains the pieces for steps 27 and 28. These steps are the Fish's fins which complete the build.

Building instructions:

Open group 1.

Step 1
Place the red 4x2 inverted double slope with 2x2 cutout horizontally in front of you. This piece has solid edges that angle upward, they should be to the left and right.

Step 2
Place two dark grey 1x2 plates with ball on long side centered symmetrically and horizontally in the cutout of the ppp, with the ball overhanging to the back and front.

Step 3
Place one 2x2 red plate centered onto the ppp.

Step 4
Place one dark red modified 2x2 plate with two studs on one side vertically onto the right columns of the build, with studs on the right.

Step 5
Place one yellow 2x4 plate horizontally onto the leftmost side of the build, with 2x2 studs overhanging to the left. Place one dark grey 2x2 modified plate with bar on bottom vertically onto the antistuds of the ppp, the bar overhanging underneath to the left.

Step 6
Place one grey 1x2 plate with socket on long side vertically onto the leftmost column of the 2x4 plate from the previous step, with the socket to the left. Place two red 1x1 plates with a stud sticking up from one side vertically and symmetrically to the right of the ppp, with upright studs to the front and back. Place one dark red 1x2 plate vertically next to the ppp.

Step 7
Place two red 1x1 plates with a stud sticking up from one side horizontally symmetrically next to the ppp, with upright studs to the front and back.

Open group 2.

Step 8
Place two red 1x2 inverted arches horizontally onto the leftmost columns of the build, symmetrically with the curve down to the left.

Step 9
Place two dark red 1x2 Technic bricks with axle hole horizontally symmetrically to the right of the ppp.

Step 10
Place one red 1x2 brick vertically to the right of the ppp.

Step 11
Place two red modified 1x1 bricks with a side stud symmetrically to the right of the ppp, with upright studs facing right, forming a 2x2 upright face.

Step 12
Place two dark red 1x2 plates with a 1x2 side-studs hanging down onto the ppp horizontally symmetrically, side studs overhanging to the front and back, and so that there is no overhang on the build.

Step 13
Sub-build

Step 13.1

Place one dark red 1x2 plate vertically onto the left column of one yellow 2x2 plate.

Step 13.2
Place the recessed stud of two red 1x1 plates with curved slope on one side symmetrically and horizontally on the ppp, with the curve overhanging to the left.

Complete sub-build: place the sub-build onto the build horizontally with curve flowing from the build into the sub-build.

Open group 3.

Step 14
Place two red 1x2 Technic pin hole plates vertically and symmetrically to the right of the ppp, with the pin holes overhanging to the front and back. Place one yellow 1x2 plate vertically next to the ppps.

Step 15
Place one red 2x2 plate covering the ppp and the 1x2 plates with pin holes.

Step 16
Place two red 1x1 plates with curved slope on one side vertically and symmetrically on the left end of base, next to the ppp, with the curve overhanging to the front and back, recessed studs to the middle.

Step 17
Place one dark grey 1x2 plate with ball on long side vertically onto the recessed studs of the ppp, with the ball facing right.

Step 18
Place two red 2x2 corner round bricks with a recessed stud symmetrically on the right side of the build with recessed studs to the middle, forming a smooth curve at the front, right, and back. Place two red 1x1 quarter circle tiles into each of the recessed studs with the sharp corner matching the recessed stud and continuing the smooth curve.

Step 19
Make a part: Place one red half-circle plate with stud onto one red 1x2 rounded plate. Place one dark red 1x1 round plate onto the PPP's stud. Rotate the sub-build so it's upright and horizontal and place it onto the lowest side-studs on the right end of the build, with the curve facing of and the plate facing down.

Step 20
Place the lower row of one red 2x2 slope with 2 studs and curved sides upright and horizontally on the right end of the build with studs toward the ppp.

Step 21
Insert one transparent angled bar into the open stud on the lower right end rotate the bar upwards if needed. Insert a second transparent angled bar into the open stud of the first bar. This makes the Fish's air bubbles!

Open group 4.

Step 22
and 26.

These steps are out of order because both eye sub-builds are the same. For clarity, we will use the substep numbers from 22 only. Make two:

Step 22.1
Place one red 2x4 plate horizontally in front of you. Place one red 1x2 slope with wing-end vertically onto the left column of the ppp with the wing-end facing left.

Step 22.2
Place one red 2x2 slope with 2 studs and curved sides vertically to the right of the ppp, with the studs on the left.

Step 22.3
Place one red 2x2 round tile onto the ppp, with its left side over the base of the wing-end piece.

Step 23.4
Place the eyeball - a round white 2x2 tile flat onto the exposed column on the rightmost side. Place one dark red 1x2 plate vertically beneath the right side of the eyeball tile.

Complete sub-build: rotate the assembly 90 degrees standing upright and with the eyeball to the front and facing left. Placing or holding the Fish standing upright, with the air bubbles towards you, attach the assembly to the exposed studs on the left side.

Repeat symmetrically on the right.

Open group 5.

Step 23
Place the build horizontally in front of you with the air bubbles to the right. Place two tan clips symmetrically onto the bar on the lower left, of the build, curving upwards.

Step 24
Make the dorsal fin: place or hold one yellow 1x6 arch horizontally and upright, sloping down to the left, attach one grey 1x2 plate with socket on short side underneath the recessed studs of the arch. The socket will overhang to the right. Rotate the fin 90 degrees clockwise and attach the sub-build by connecting the socket to the ball on top of the main build, with the curve up and away from the Fish’s mouth.

Open group 6.

Step 25
Tail fin sub-build.

Step 25.1
hold one red 1x6 arch horizontally and upright, sloping down to the left. Place one dark red 1x1 round plate onto the leftmost of the arch’s recessed studs.

Step 25.2
Place one red 3x1 arch horizontally and upright, sloping down to the right onto the right stud of the larger arch.

Step 25.3
Secure the PPP with one red 1x2 rounded plate placed onto the exposed studs.

Step 25.4
Place one dark grey bar with ball into the top left open stud.

Complete sub-build: rotate the tail fin assembly upright and 90 degrees clockwise so the ball faces right. Hold the fish standing upright and with its mouth to the right. Attach the tail by connecting the ball to the socket on the left, above the curved clips.

Open group 7.

Step 27
First side fin sub-build:

Step 27.1
Place one black modified 4x4 with 3x3 cutout plate in front of you with the cutout to the back right and the sharp corner to the front left.

Step 27.2
Place one grey 1x2 plate with socket on short side vertically onto the front left of the ppp, with the socket overhanging to the front.

Step 27.3
Place one yellow 1x1 plate onto the front stud of the ppp. Place one yellow 1x2 sloped curved tile vertically behind the ppp, curve to the back.

Step 27.4
Place one azure 2x2 macaroni noodle tile onto the front of the build, with the flat sides to the left and front. Place one aqua 1x1 quarter circle tile onto the front of the base, fitting inside the ppp's curve, with the straight sides to the left and front.

Complete sub-build: rotate the sub-build vertically and 90 degrees clockwise so the socket faces left. Hold the Fish standing upright facing you. Attach the socket onto the ball on the lower right.

Second side fin sub-build:

Step 28.1
Place one black modified 4x4 with 3x3 cutout plate in front of you with the cutout to the front right and the sharp corner to the back left.

Step 28.2
Place one grey 1x2 plate with socket on short side vertically onto the back left of the ppp, with the socket overhanging to the back.

Step 28.3
Place one yellow 1x1 plate onto the back stud of the ppp. Place one yellow 1x2 sloped curved tile vertically in front of the ppp, curve to the front.

Step 28.4
Place one azure 2x2 macaroni noodle tile onto the back of the sub-build, with the flat sides to the left and back. Place one aqua 1x1 quarter circle tile onto the front of build, fitting inside the ppp's curve, with the straight sides to the left and back.

Complete sub-build: rotate the sub-build vertically and 90 degrees clockwise so the socket faces right. Hold the Fish standing upright facing you. Attach socket onto the ball on the lower left of the fish.

Congratulations! Your Fish is complete and ready to swim!

Next will be instructions for the Phoenix.

Phoenix build (10 groups of bricks)
Group 1 contains the pieces for steps 1-2.
Group 2 contains the pieces for steps 3-5.
Group 3 contains the pieces for steps 6-12.
Group 4 contains the pieces for steps 13-22.
Group 5 contains the pieces for steps 23-30.
Group 6 contains the pieces for steps 31-36. Separate the yellow and red 1x6 arches to help the builder distinguish between colors. This group completes the Phoenix's tail.
Group 7 contains the pieces for steps 37-39.
Group 8 contains the pieces for steps 40-43. This step completes and attaches one Phoenix wing. Separate the 1 lighter aqua from the 3 darker azure 1x1 quarter circle tiles to help the builder distinguish between colors.
Group 9 contains the pieces for steps 44-46.
Group 10 contains the pieces for steps 47-50. This step completes and attaches the Phoenix's other wing. Separate the 1 lighter aqua from the 3 darker azure 1x1 quarter circle tiles to help the builder distinguish between colors.

Building instructions:

Open Group 1.

Your Phoenix is built from the bottom upwards and can stand upright as you build.

Step 1
Place the red 4x2 inverted double slope with 2x2 cutout horizontally in front of you. This piece has solid edges that angle upward, they should be to the left and right.

Step 2
Place one yellow 2x4 plate vertically into the cutout, two rows of studs will overhang to the front.

Open Group 2.

Step 3
Sub-build

Step 3.1
Place one red 2x4 plate horizontally in front of you.

Step 3.2
Place one dark red 1x2 plate vertically and symmetrically on each end of the ppp.

Complete the sub-build by placing it horizontally centered underneath the 2x2 overhang of the main build. Both rows of studs will cover the center of the plate.

Step 4
Place one dark grey 1x2 plate with ball on long side horizontally centered at the back of the build, with the ball overhanging to the back. In front of the ppp, place two red 2x2 curved corner plates centered symmetrically. The curve will make a small V-shaped opening between the plates.

Step 5
Place four tan 1x1 modified tooth plates symmetrically onto the front of the ppp with the tooth overhanging and facing forward. These are the claws on the Phoenix's feet!

Open Group 3.

Step 6
Sub-build

Step 6.1
Place one yellow 1x2 plate horizontally onto the back two studs of one red 2x2 plate.

Step 6.2
Place two red 2x2 corner round bricks with a recessed stud symmetrically on the back of the ppp, overhanging to the back and side. The recessed studs are centered together.

Complete the sub-build by placing it horizontally onto the back of the main build. The back and side curves will be flush with the base.

Step 7
Place two red 1x1 quarter circle tiles covering the front center studs of tooth plates, making a half circle. The flat sides will be to towards the center and back, and the curved edge will be toward the sides.

Step 8
Place one red 1x2 plate with a stud sticking up from one side horizontally onto the center studs behind the half circle, with the vertical studs facing front.

Step 9
Place two red 1x1 plates with a curved slope on one side horizontally and symmetrically onto the ppp, with the curves to the left and right. The recessed studs on top form a 2x2 area.

Step 10
Place one red 2x2 plate onto the recessed studs.

Step 11
Place one red 1x2 brick horizontally onto the back two studs of the ppp. Place one red 1x2 rounded plate horizontally in front of the ppp.

Step 12
Place one dark red plate with a 1x2 side studs hanging down centered horizontally, covering the ppp. The Side studs overhanging to the front will form an upright 2x2 with the previous upright stud piece.

Open Group 4.

Step 13
Place two red 1x2 curved inverted arches symmetrically and vertically onto the upright studs, with the the curve of the arches facing down and back.

Step 14
Place one red 1x2 plate with a stud sticking up from one side horizontally onto the top front center studs, with the upright studs facing front.

Step 15
Place one red 2x4 mudguard plate centered horizontally behind the upright studs of the ppp, with the mudguard curve facing back, and the flat edge facing front.

Step 16
Place one red 2x2 slope with 2 studs and curved sides onto the ppp, studs to the front and curve to the back.

Step 17
Place one dark red 1x2 plate with a 1x2 side-studs hanging down centered horizontally, covering the ppp. The side studs again make an upright 2x2 surface.

Step 18
Sub-build

Step 18.1
Place one red 2x2 plate in front of you.

Step 18.2
Place two dark grey 1x2 plates with ball on long side vertically and symmetrically with ball facing left and right.

Complete the sub-build by attaching it to the upright 2x2 studs on the main build.

Step 19
On top of the build, place one 2x2 plate with two studs on one side to cover the two exposed studs. Attach it so the studs to the front will form an upright 2x3 surface with the ppp. Next place one red 1x2 rounded plate horizontally onto the back recessed studs of the ppp.

Step 20
Place one red 2x2 plate onto the ppp covering all 4 studs.

Step 21
Place one dark red 1x2 plate horizontally on the front row of the ppp. Place one red 1x2 brick horizontally behind the ppp.

Step 22
Place the recessed stud of two red 1x1 plates with a curved slope on one side symmetrically and vertically onto the ppp with the curve to the back, and the recessed stud to the front.

Open Group 5.

Step 23
Place two red modified 1x1 bricks with a side stud symmetrically in front of the ppp with side studs facing left and right, and so that their tops are level with the PPP's recessed studs. 24. Place one red 2x4 plate vertically and upright onto the front exposed studs. The plate will be flush with the studs from the inverted arches.

Step 25
Sub-build for the Phoenix's belly!

Step 25.1
Place two red 2x2 slopes with 2 studs and curved sides horizontally with the studs forming a 2x2 area. 25.2 Place one red 2x2 round tile onto the 4 studs.

To complete the sub-build: rotate this assembly vertically and upright, and place it onto the front of the build, covering the lower studs and leaving the top 2 free.

Step 26
Place one red 2x2 plate onto the exposed studs on top of the build.

Step 27
Place one red curved 1x2 slope with wing-end horizontally onto the back row of the ppp with the wing end to the back. Place one red half-circle plate with 1 stud horizontally in front of the ppp, with the curve to the front.

Step 28
and 29. Place the eyeballs - place a round white 2x2 tile vertically onto the exposed stud on the upper left side. Repeat symmetrically on the right side. The curve of the plate will overhang slightly to the front.

Step 30
Sub-build for the Phoenix's beak.

Step 30.1
stack two yellow 1x1 plates.

Step 30.2
Place one bright yellow 1x1 plate with a curved slope on one side horizontally onto the ppp so the curve is down and to the left.

Step 30.3
Place one red 1x2 sloped curved tile horizontally onto the ppp. The Curve will have a small gap, but also flows down and left.

To complete the sub-build: rotate this piece 90 degrees forward and attach it to the centered stud on top and between the eye plates.

Open Group 6.

These next steps build the Phoenix's tail!

Step 31
and 32. Place one red 1x3 curved arch horizontally, sloping down and to the right in front of you. Attach one black 2x1 inverted curved slope horizontally onto the antistud of the ppp.

Step 33
Place one yellow 1x2 plate horizontally onto the assembly, covering the top studs of both pieces.

Step 34
Make a part. Place or hold one red 1x6 arch horizontally and upright with the curve sloping down and to the right. Place one grey 1x2 plate with socket on short side horizontally onto the recessed studs on top of the ppp, with the socket overhanging to the left. Join this assembly by attaching the smaller arch to the antistuds of the larger arch.

Step 35
Place one yellow 1x6 arch horizontally and upright, sloping down and to the right, onto the rightmost stud of the ppp. Place one yellow 1x2 sloped curved tile horizontally onto the leftmost stud of the ppp, securing the arch to the sub-build.

Step 36
Attach the tail to the main build by rotating the assembly 90 degrees front to back so the arch pieces are upside down and the socket is to the left. Hold the Phoenix in your left hand with the beak facing left and attach the socket to the ball at the lower right. The Phoenix's tail is attached!

Open Group 7.

These next steps will make the Phoenix's first wing.

Step 37
Place one black modified 4x4 with 3x3 cutout plate in front of you with the cutout to the back left and the sharp corner to the front right.

Step 38
Place one grey 1x2 plate with socket on short side horizontally onto the front left of the ppp, with the socket overhanging to the left. Place one yellow 1x2 sloped curved tile vertically onto the back right of the wing, with slope going down and back.

Step 39
Place one yellow 1x2 plate vertically on the wing next to the socket piece. Place one dark red 1x1 round plate onto the front right stud of the wing.

Open Group 8.

Step 40
Place one yellow 2x2 plate onto the open studs on the middle right of the wing. 2 studs will overhang to the right. Place one azure 1x2 sloped curved tile vertically onto the back right stud of the overhang, with the slope going down and back.

Step 41
Place one azure 2x2 macaroni noodle tile onto the front right of the wing, covering the overhang and lining up with the slope. Place one aqua 1x1 quarter circle tile onto the wing, fitting inside the ppp's curve, with the straight sides to the left and back.

Step 42
Place the three azure 1x1 quarter circle tiles onto the open studs at the front with the straight sides facing front and right. These tiles mimic the curve of a bird's feathers!

Step 43
Attach this assembly to the main build by holding your Phoenix facing you, then connect the wing socket to the ball at the middle right of the torso.

Open Group 9.

These next steps will complete the second wing and are symmetrical to the first wing.

Step 44
Place one black modified 4x4 with 3x3 cutout plate in front of you with the cutout to the back right and the sharp corner to the front left.

Step 45
Place one grey 1x2 plate with socket on short side horizontally onto the front right of the ppp, with the socket overhanging to the right. Place one yellow 1x2 sloped curved tile vertically onto the back left of the wing with the slope going down and back.

Step 46
Place one yellow 1x2 plate vertically on the wing next to the socket piece. Place one dark red 1x1 round plate onto the front left stud of the wing.

Open Group 10.

Step 47
Place one yellow 2x2 plate onto the open studs on the middle left of the wing. Two studs will overhang to the left. Place one azure 1x2 sloped curved tile vertically onto the back left stud of the overhang, with the slope down and back.

Step 48
Place one azure 2x2 macaroni noodle tile onto the front left of the build, covering the overhang and lining up with the slope. Place one aqua 1x1 quarter circle tile onto the wing, fitting inside the ppp‘s curve, with the straight sides to the right and back.

Step 49
Place the three azure 1x1 quarter circle tiles onto the open studs at the front with the straight sides facing front and left.

Step 50
Attach this assembly by holding your Phoenix facing you, then connect the wing socket to the ball at the middle left of the torso.

Congratulations! Your Phoenix is complete and ready to soar!

Thank you so much for building this set!

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At the end of the Dragon instruction booklet are advertisements for the following Lego Creator 3 in 1 sets:

31152 Space Astronaut alt builds: Space Dog, Space Jet

31150 Wild Safari Animals: Giraffe and Flamingo, Lion, Gazelle Family

31146 Flatbed Truck with Helicopter alt builds: Tanker Truck and Plane, Two Cars

31149 Flowers in Watering Can alt builds: Two birds on a perch, Rain boot with flowers

31147 Retro Camera alt builds: Retro Video Camera, Retro TV

31145 Red Dragon (Hey, that’s this set!)

31148 Retro Roller Skate alt builds: Retro Boom Box, Mini Skateboard