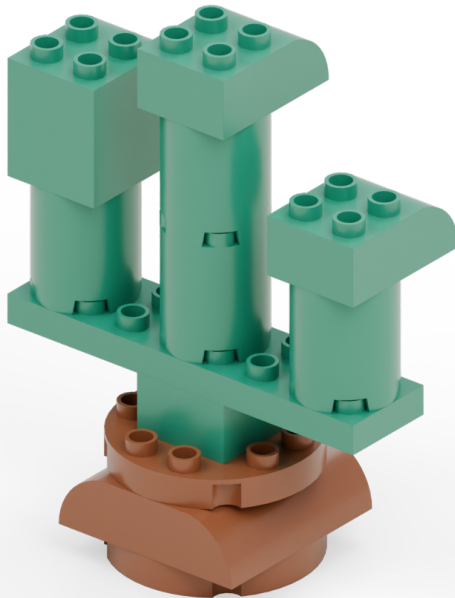


BUILD TOGETHER

Desert cactus

14 pieces / 8 steps

Grow a brick cactus from a round flowerpot. Three green stems rise to different heights, with curved tops to finish its familiar desert shape.



A little model, a little story

Count the cactus stems.

Give your pretend plant a name.

Tell a story about a tiny desert visitor.

Digital guide; no bricks included. Make it together with an adult.

GETTING STARTED

Before you build

Match the shapes

Compare each part with its picture and count its rows of studs. A square brick has two rows of two studs; a long brick has two rows of four. Use the full parts list for the exact shapes and quantities.

Follow the colours

Match the shapes and quantities. The pictures show our colours. Colour names in the steps refer to the pictures. Keep contrasting colours where they help you recognise the model.

Count the studs

The bumps on top are called studs. Count them when a step asks for a gap or an overhang. Put the build on a flat surface and keep its front facing the same way as in the pictures.

Add a little at a time

New pieces keep their colour in each step. Earlier pieces look lighter so you can see what has changed. Each list tells you exactly what to add.

Build together

An adult can read the steps while a child finds the pieces. The counts are for this one model. For two models to stay built, add their parts lists together.

About this build

The arms and pot stay fixed in place. Move the finished model by its pot.

GATHER YOUR PIECES

Exact parts checklist

Match the shapes and quantities. The pictures show our colours. Choose your own colours for the same parts; changing a part's shape is a different substitution.

☐



3 x Curved brick (2 × 3 studs)
Green
Part 2302b

☐



2 x Double curved brick (2 × 4 studs)
Brown
Part 98223b

☐



1 x Long plate (2 × 8 studs)
Green
Part 44524

☐



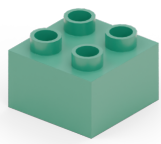
2 x Round plate (4 × 4 studs)
Brown
Part 98222

☐



4 x Round tower brick (2 × 2 studs)
Green
Part 98225

☐



2 x Square brick (2 × 2 studs)
Green
Part 3437

GATHER YOUR PIECES

Shape-only checklist

Use this list to sort the shapes. Check the full colour list before building; the two lists count the same pieces.

[] 3 x Curved brick (2 × 3 studs)

[] 2 x Double curved brick (2 × 4 studs)

[] 1 x Long plate (2 × 8 studs)

[] 2 x Round plate (4 × 4 studs)

[] 4 x Round tower brick (2 × 2 studs)

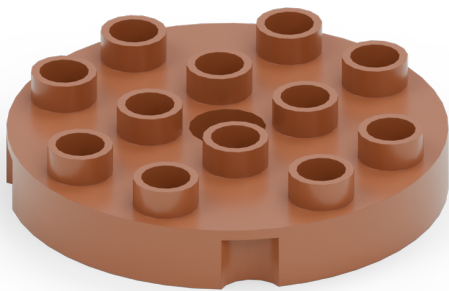
[] 2 x Square brick (2 × 2 studs)

Total: 14 pieces

BUILD, ONE STEP AT A TIME

Step 1 - 2

01 / Set the brown round plate down for the base of the flowerpot.

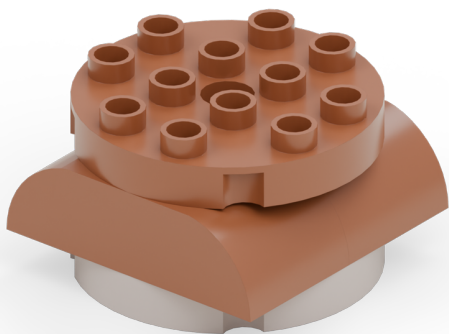


ADD THESE PIECES

1 x Round plate (4 × 4 studs) (Brown)

New pieces keep their colour. Earlier pieces are lighter.

02 / Make the pot sides with two brown double-curved bricks turned across the plate. Cover them with the second brown round plate as the rim.



ADD THESE PIECES

2 x Double curved brick (2 × 4 studs) (Brown)

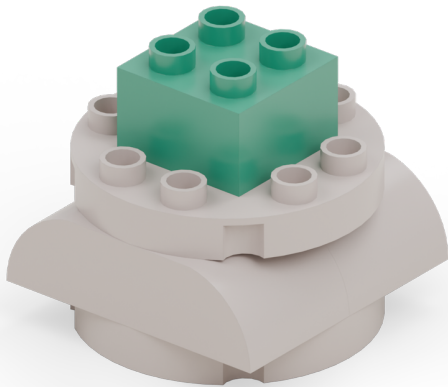
1 x Round plate (4 × 4 studs) (Brown)

New pieces keep their colour. Earlier pieces are lighter.

BUILD, ONE STEP AT A TIME

Step 3 - 4

03 / Centre a green square in the pot as the base of the cactus.

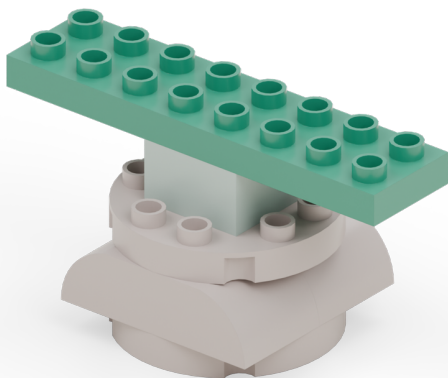


ADD THESE PIECES

1 x Square brick (2 × 2 studs) (Green)

New pieces keep their colour. Earlier pieces are lighter.

04 / Centre the green long plate across the square. It reaches three stud columns beyond the square on each side and will carry the two arms.



ADD THESE PIECES

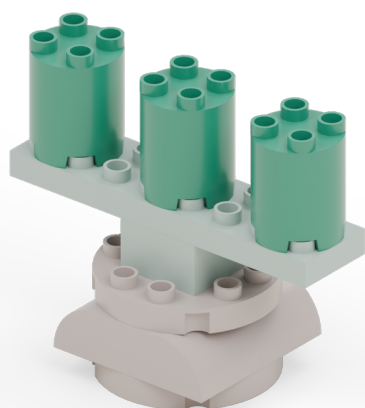
1 x Long plate (2 × 8 studs) (Green)

New pieces keep their colour. Earlier pieces are lighter.

BUILD, ONE STEP AT A TIME

Step 5 - 6

05 / Add three green round tower bricks along the crossbar: one at each end and one in the middle. Leave one stud column between neighbouring towers.

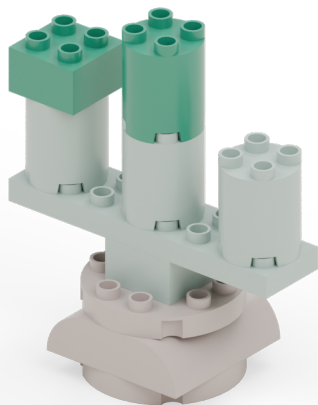


ADD THESE PIECES

3 x Round tower brick (2 × 2 studs) (Green)

New pieces keep their colour. Earlier pieces are lighter.

06 / Raise the centre with another green round tower brick, and the left arm with a green square. Leave the right arm shorter.



ADD THESE PIECES

1 x Round tower brick (2 × 2 studs) (Green)

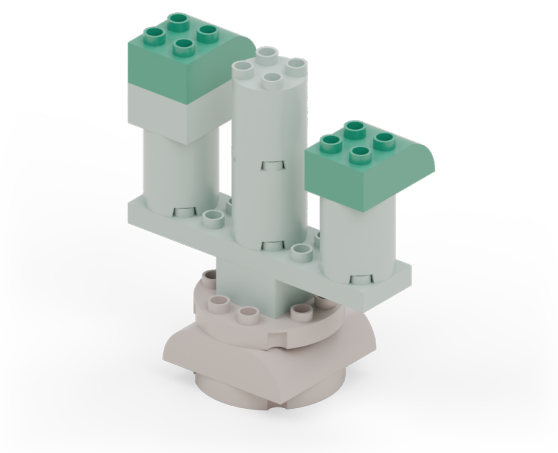
1 x Square brick (2 × 2 studs) (Green)

New pieces keep their colour. Earlier pieces are lighter.

BUILD, ONE STEP AT A TIME

Step 7 - 8

07 / Finish both arms with green curves. Their flat rows sit on the towers and their rounded ends point backward, one row beyond the stems.

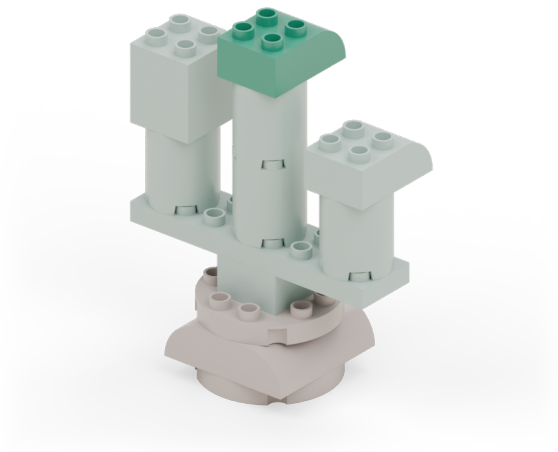


ADD THESE PIECES

2 x Curved brick (2 × 3 studs) (Green)

New pieces keep their colour. Earlier pieces are lighter.

08 / Cap the tall centre with one more green curve, pointing backward in the same way.



ADD THESE PIECES

1 x Curved brick (2 × 3 studs) (Green)

New pieces keep their colour. Earlier pieces are lighter.

READY TO PLAY

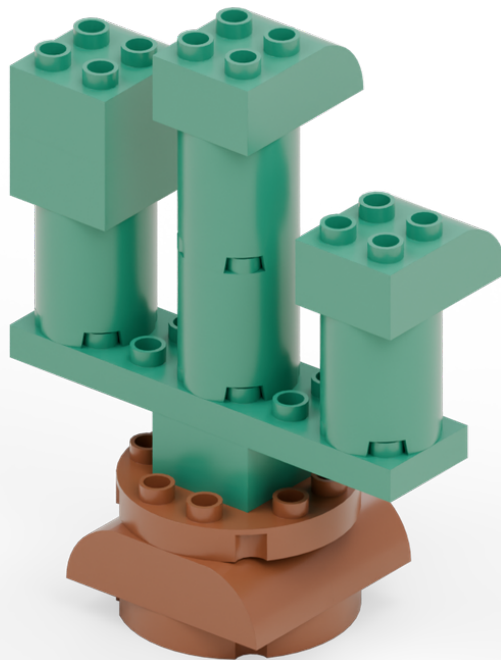
Your little story

Count the cactus stems.

Give your pretend plant a name.

Tell a story about a tiny desert visitor.

The arms and pot stay fixed in place. Move the finished model by its pot.



SOURCES AND CREDITS

Part references

Original assembly. Part geometry adapted from the LDraw Parts Library; attribution and source notices retained. Colours are illustrative.

Source revision: 561119b5bb01e73396a855c7780a19ff363cee3b0d14ee00a1d808060ea357ff

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<https://library.ldraw.org/library/official/parts/2302b.dat>

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