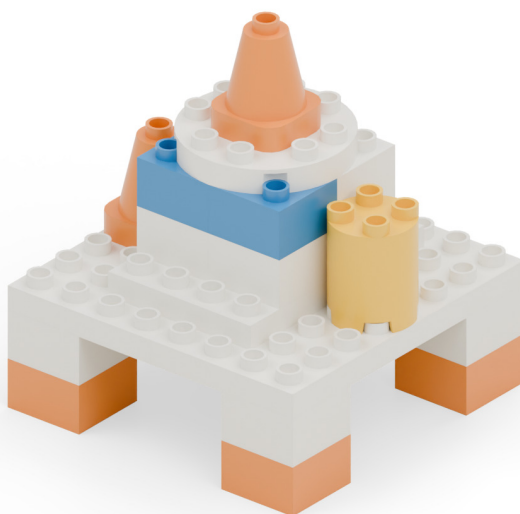


Space lander

21 pieces | 8 steps

Four broad feet support a white and blue landing cabin, with orange markers and removable survey equipment. Make a landing site for a new space mission.



Before you build

Find the right shape

Match the shape, size and colour to the parts pictures. A stud is a round bump on top. Count rows and columns from one edge.

Follow the pictures

New pieces keep their full colour. Earlier pieces are lighter. Keep the front of the model facing you unless a step says to turn it.

Build and play together

Gather all the pieces first, then take each step at your own pace. Help your child press pieces together and lift removable parts gently.

Gather pieces

Colours show the pictured version. Brown represents Reddish Brown. Match shapes and quantities first; other colour choices have not been checked for this edition.



2 × White

4 × 8 plate

Part 4672



2 × Orange

2 × 2 cone

Part 47408



2 × White

2 × 4 brick

Part 3011



1 × White

4 × 4 round plate

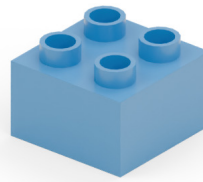
Part 98222



1 × Yellow

2 × 2 round tower brick

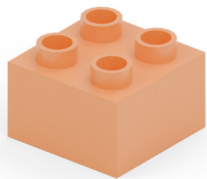
Part 98225



2 × Blue

2 × 2 brick

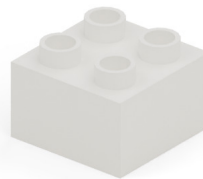
Part 3437



4 × Orange

2 × 2 brick

Part 3437



6 × White

2 × 2 brick

Part 3437



1 × White

4 × 6 plate

Part 25549

Shape-only checklist

Use this list to check the shapes and total quantities. Colours stay as listed on the previous pages.

[] $2 \times 4 \times 8$ plate

[] $2 \times 2 \times 2$ cone

[] $2 \times 2 \times 4$ brick

[] $1 \times 4 \times 4$ round plate

[] $1 \times 2 \times 2$ round tower brick

[] $12 \times 2 \times 2$ brick

[] $1 \times 4 \times 6$ plate

Total: 21 pieces

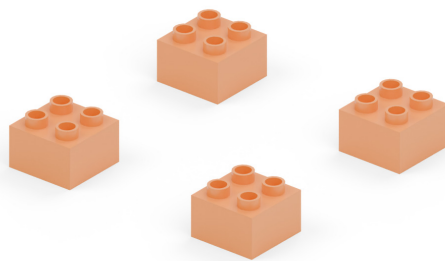
The four legs are fixed. The model is for tabletop landings, not dropping.

You need two 4×8 plates for the deck. Check the support connections before lifting the finished model.

Build

Step 1 of 8

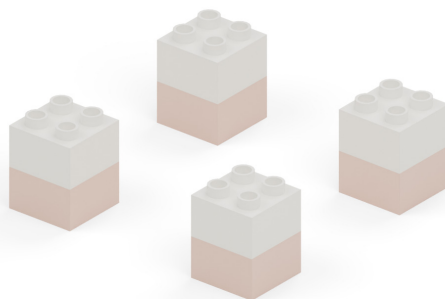
4 × orange 2 × 2 brick



Set out four orange square bricks at the corners of a square. Leave four empty stud columns between left and right feet and four empty rows between front and back feet.

Step 2 of 8

4 × white 2 × 2 brick

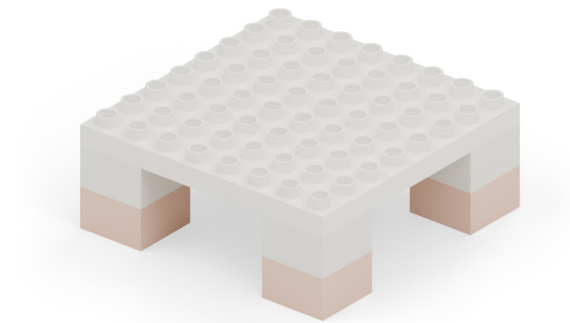


Put a white square brick on each orange foot.

Build

Step 3 of 8

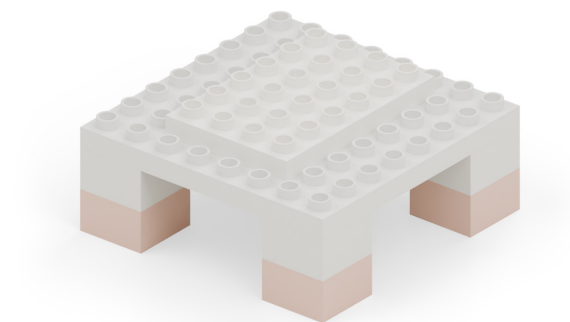
2 × white 4 × 8 plate



Bridge the left pair of legs with a white 4 × 8 plate. Put another beside it across the right pair. Their edges meet in the middle.

Step 4 of 8

1 × white 4 × 6 plate

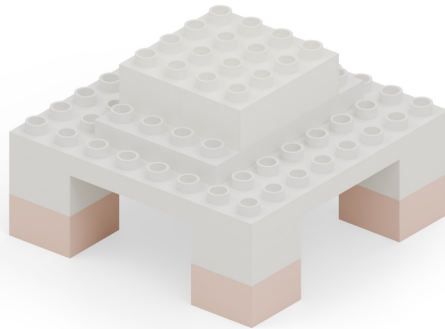


Join the deck halves with a white 4 × 6 plate, centred left to right and one row in from both the front and back.

Build

Step 5 of 8

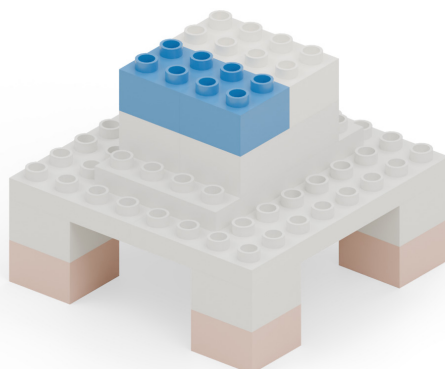
2 × white 2 × 4 brick



Put two white 2 × 4 bricks side by side in the middle of the white plate. Leave one white row clear at the front and back.

Step 6 of 8

2 × white 2 × 2 brick; 2 × blue 2 × 2 brick

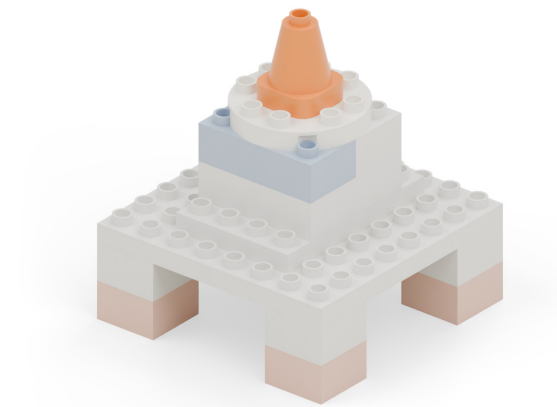


Add two white squares at the back of the cabin and two blue squares at the front for the windows.

Build

Step 7 of 8

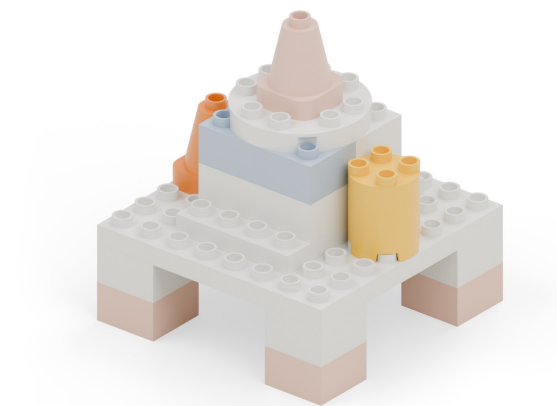
1 × white 4 × 4 round plate; 1 × orange 2 × 2 cone



Centre the white round plate on the cabin. Add the orange cone in its centre as the landing beacon.

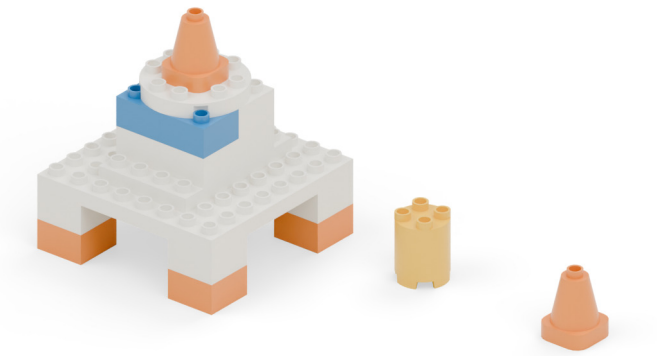
Step 8 of 8

1 × yellow 2 × 2 round tower brick; 1 × orange 2 × 2 cone



Put a yellow round tower brick on the right side of the deck, halfway between the legs, as a removable survey canister. Add an orange cone in the matching space on the left as a marker.

Ready to play



The yellow survey canister and orange marker lift off the deck. The four landing legs stay fixed.

1. Draw a landing circle and guide the lander down by hand.
2. Lift off the survey canister and describe an imaginary moon sample.
3. Set up a meeting with the Moon alien, using its separate guide.

The four legs are fixed. The model is for tabletop landings, not dropping.

You need two 4 × 8 plates for the deck. Check the support connections before lifting the finished model.

Sources and credits

Original model and instructions by Little Build Club. Independent of the LEGO Group. LEGO and DUPLO are trademarks of the LEGO Group, which does not sponsor or endorse this guide.

Part geometry uses the LDraw Parts Library. The part references below identify the geometry sources; they do not certify the fit of a particular physical mould.

3437 - Tony Hafner [hafhead] - Licensed under CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/3437.dat>

3011 - Tony Hafner [hafhead] - Licensed under CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/3011.dat>

4672a - Tony Hafner [hafhead] - Licensed under CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/4672a.dat>

25549 - Gerald Lasser [GeraldLasser] - Licensed under CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/25549.dat>

98225 - Philippe Hurbain [Philo] - Licensed under CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/98225.dat>

98222 - Philippe Hurbain [Philo] - Licensed under CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/98222.dat>

47408 - Philippe Hurbain [Philo] - Licensed under CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/47408.dat>

Revision: 06a3b94cd27f4457cec618fb34c0aeae75f0f834327b08f60e5e97ed05833f25

Catalogue: c969d6e6397b21f5af1bfc379036cd36c54d22e6aea58caaf65bf1f87410d1a8