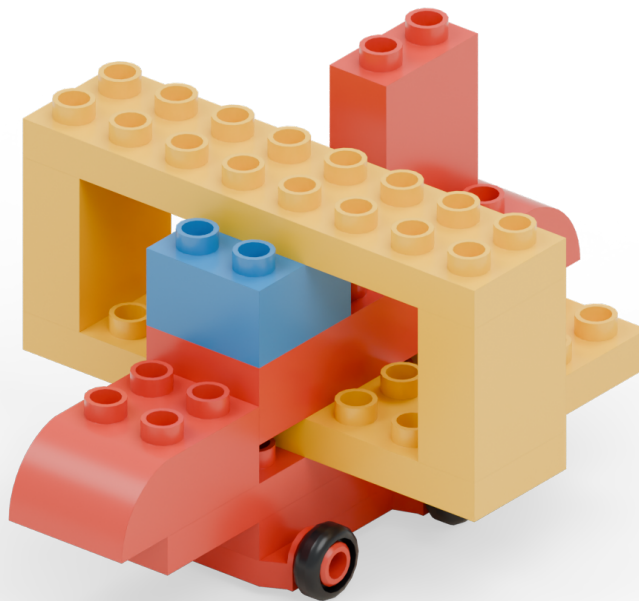


BUILD TOGETHER

Little biplane

13 pieces / 9 steps

Two levels of yellow wings and a red tail give this small plane its shape. Build around a wheeled base for an imaginary trip above the clouds.



A little model, a little story

Choose a destination.

Make a paper runway.

Tell the passengers what you can see below.

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 wings and tail are fixed. Hold the body when moving the model.

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.

A wheeled base with its attached wheels counts as one assembled piece.

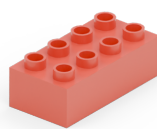
☐ **2 x Curved brick (2 × 3 studs)**



Red

Part 2302b

☐ **1 x Long brick (2 × 4 studs)**



Red

Part 3011

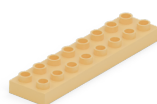
☐ **1 x Long plate (2 × 8 studs)**



Red

Part 44524

☐ **2 x Long plate (2 × 8 studs)**



Yellow

Part 44524

☐ **1 x Medium plate (2 × 6 studs)**



Yellow

Part 98233

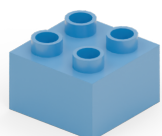
☐ **1 x Small plate (2 × 4 studs)**



Red

Part 40666

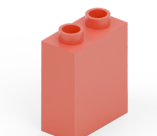
☐ **1 x Square brick (2 × 2 studs)**



Blue

Part 3437

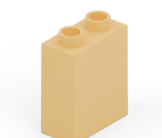
☐ **1 x Wall brick (1 × 2 studs, double height)**



Red

Part 4066b

☐ **2 x Wall brick (1 × 2 studs, double height)**



Yellow

Part 4066b

☐ **1 x Wheeled vehicle base (4 × 4 studs)**



Red

Part 42093

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.

[] 2 x Curved brick (2 × 3 studs)

[] 1 x Long brick (2 × 4 studs)

[] 3 x Long plate (2 × 8 studs)

[] 1 x Medium plate (2 × 6 studs)

[] 1 x Small plate (2 × 4 studs)

[] 1 x Square brick (2 × 2 studs)

[] 3 x Wall brick (1 × 2 studs, double height)

[] 1 x Wheeled vehicle base (4 × 4 studs)

Total: 13 pieces

BUILD, ONE STEP AT A TIME

Step 1 - 2

01 / Set the red wheeled base down as the landing gear. Its four black wheels are already attached. Cover its eight top studs with the red small plate.



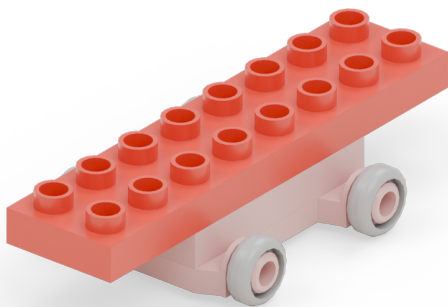
ADD THESE PIECES

1 x Small plate (2 × 4 studs) (Red)

1 x Wheeled vehicle base (4 × 4 studs) (Red)

New pieces keep their colour. Earlier pieces are lighter.

02 / Centre the red long plate lengthways over the chassis, overhanging by two stud rows at both ends.



ADD THESE PIECES

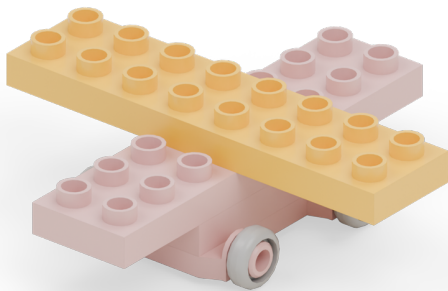
1 x Long plate (2 × 8 studs) (Red)

New pieces keep their colour. Earlier pieces are lighter.

BUILD, ONE STEP AT A TIME

Step 3 - 4

03 / Turn the yellow long plate across the middle for the lower wing. It projects three stud columns to each side of the red spine.

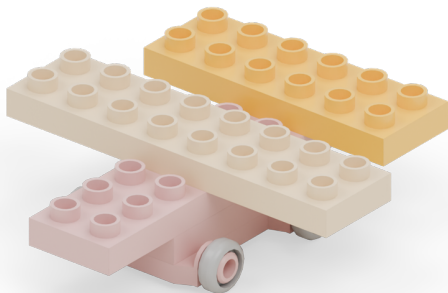


ADD THESE PIECES

1 x Long plate (2 × 8 studs) (Yellow)

New pieces keep their colour. Earlier pieces are lighter.

04 / Add the yellow medium plate across the back two rows of the spine as the tailplane. Centre its six-stud span left to right.



ADD THESE PIECES

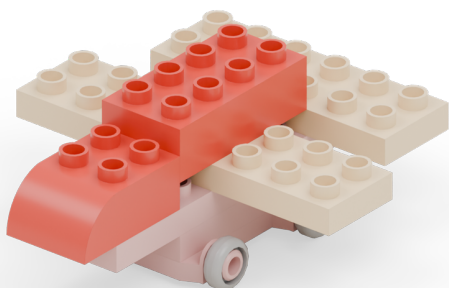
1 x Medium plate (2 × 6 studs) (Yellow)

New pieces keep their colour. Earlier pieces are lighter.

BUILD, ONE STEP AT A TIME

Step 5 - 6

05 / Lay a red long brick along the centre above the lower wing, with one row behind the wing and one in front. Add a red curve to the front of the spine, rounded nose pointing forward.



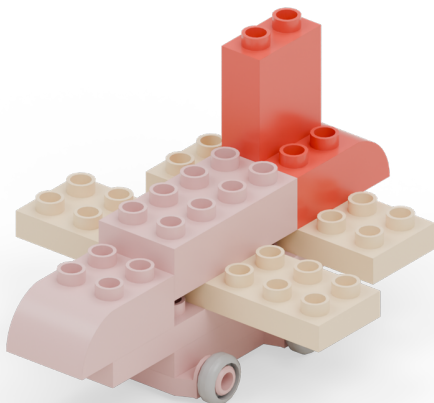
ADD THESE PIECES

1 x Curved brick (2 × 3 studs) (Red)

1 x Long brick (2 × 4 studs) (Red)

New pieces keep their colour. Earlier pieces are lighter.

06 / Set a red curve along the centre of the tailplane with its rounded end pointing backward. Put the narrow red wall brick on its two flat rows as an upright tail fin.



ADD THESE PIECES

1 x Curved brick (2 × 3 studs) (Red)

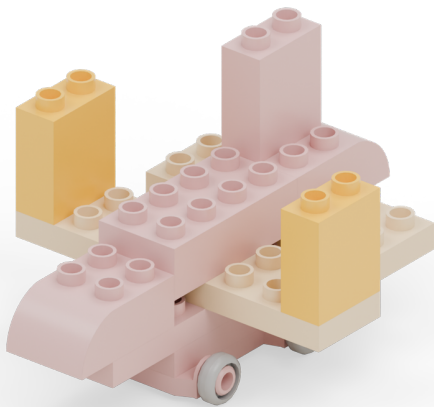
1 x Wall brick (1 × 2 studs, double height) (Red)

New pieces keep their colour. Earlier pieces are lighter.

BUILD, ONE STEP AT A TIME

Step 7 - 8

07 / Stand a yellow wall brick at each end of the lower wing. These two struts support the upper wing.

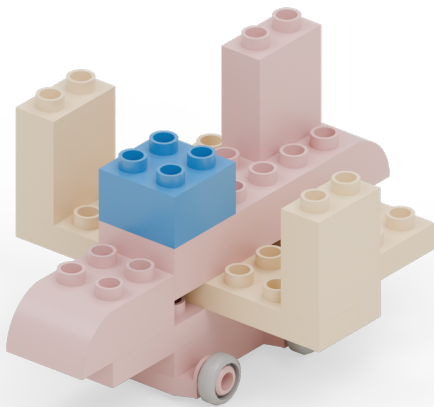


ADD THESE PIECES

2 x Wall brick (1 × 2 studs, double height)
(Yellow)

New pieces keep their colour. Earlier pieces are lighter.

08 / Add the blue square to the front half of the red body for the cockpit.



ADD THESE PIECES

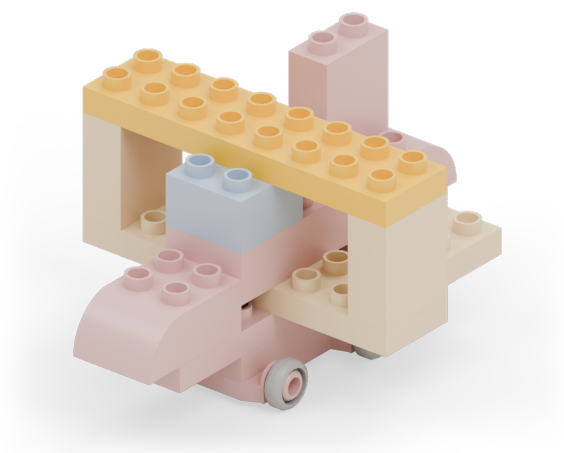
1 x Square brick (2 × 2 studs) (Blue)

New pieces keep their colour. Earlier pieces are lighter.

BUILD, ONE STEP AT A TIME

Step 9

09 / Bridge the two struts with the yellow long plate. Line it up with the lower wing; its front row also connects to the cockpit.



ADD THESE PIECES

1 x Long plate (2 × 8 studs) (Yellow)

New pieces keep their colour. Earlier pieces are lighter.

READY TO PLAY

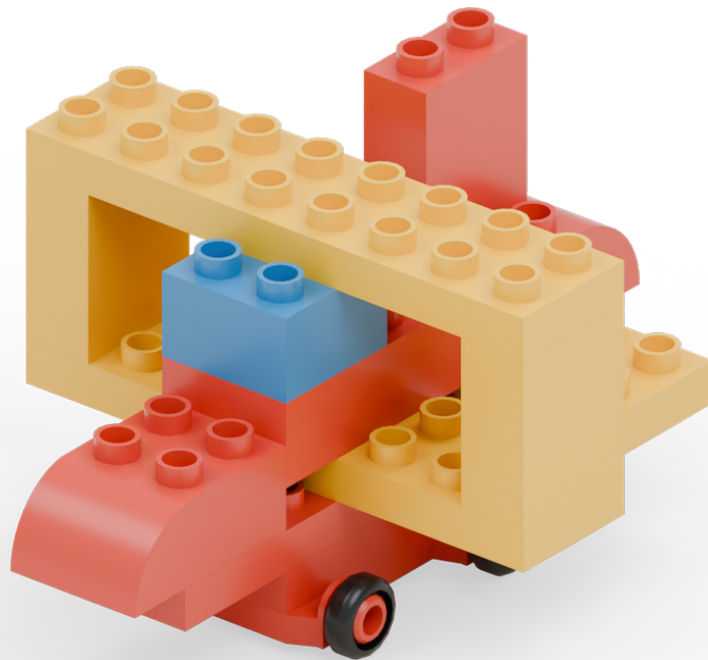
Your little story

Choose a destination.

Make a paper runway.

Tell the passengers what you can see below.

The wings and tail are fixed. Hold the body when moving the model.



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: 913f50fd5ad12b6578d17fe12471a685f376e6c7250f0f7e0fb071162dc46777

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