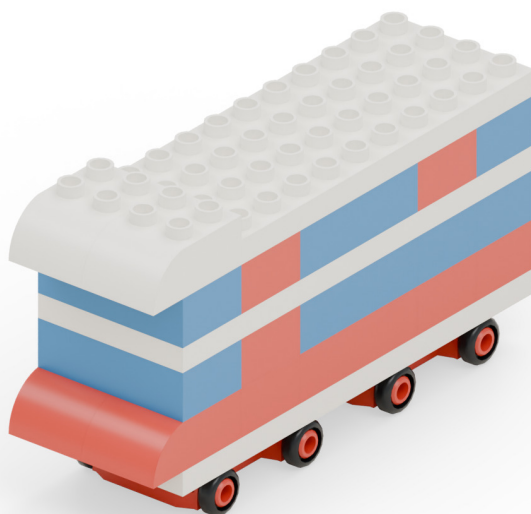


Mini double-decker bus

31 pieces | 12 steps

Two rows of blue windows, a rounded front and a long red body make this little bus ready for a busy route. Two wheeled bases support the lower, longer shape.



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. Cream represents Tan and brown represents Reddish Brown. Match shapes and quantities first; other colour choices have not been checked for this edition.



1 × White

4 × 8 plate

Part 4672a



2 × Red

2 × 3 curved brick

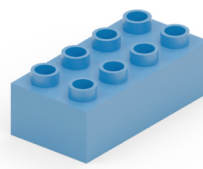
Part 2302b



2 × White

2 × 3 curved brick

Part 2302b



9 × Blue

2 × 4 brick

Part 3011



8 × Red

2 × 4 brick

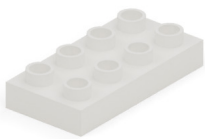
Part 3011



2 × Red

2 × 4 plate

Part 40666



1 × White

2 × 4 plate

Part 40666



2 × Red

4 × 4 wheeled base

Part 42093



4 × 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.

[] 1 × 4 × 8 plate

[] 4 × 2 × 3 curved brick

[] 17 × 2 × 4 brick

[] 3 × 2 × 4 plate

[] 2 × 4 × 4 wheeled base

[] 4 × 4 × 6 plate

Total: 31 pieces

The bus uses two matching wheeled bases. Each base includes its attached wheels and counts as one piece.

The windows are solid blue bricks. The roof and doors are fixed.

This bus has not been sized for the car-wash tunnel.

Build

Step 1 of 12

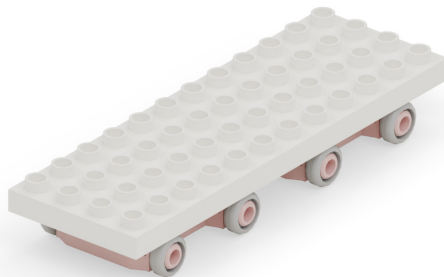
2 × red 4 × 4 wheeled base; 2 × red 2 × 4 plate



Set two red wheeled bases in a line, leaving two clear stud rows between them. Cover the eight top studs on each with a red 2 × 4 plate.

Step 2 of 12

2 × white 4 × 6 plate

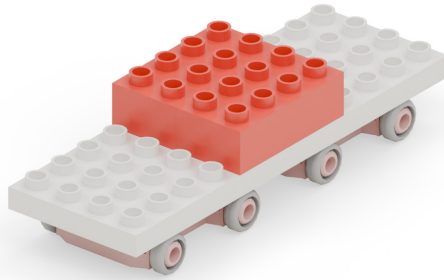


Lay two white 4 × 6 plates end to end along the chassis. Their short ends meet above the gap. Leave one row projecting beyond each end of the chassis.

Build

Step 3 of 12

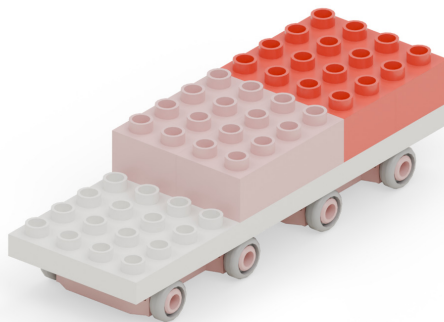
2 × red 2 × 4 brick



Join the floor halves with two red 2 × 4 bricks side by side. Each brick crosses the floor join, covering two rows on either side.

Step 4 of 12

2 × red 2 × 4 brick

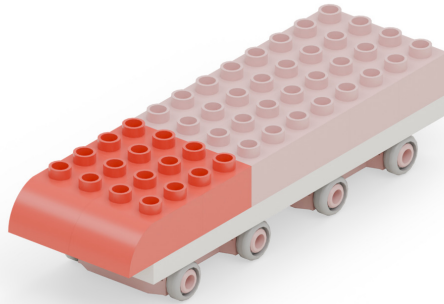


Fill the back four rows with two red 2 × 4 bricks turned across the bus, one behind the other.

Build

Step 5 of 12

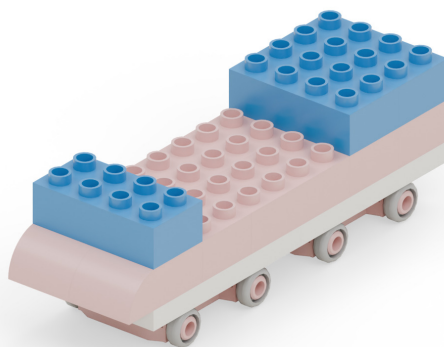
1 × red 2 × 4 brick; 2 × red 2 × 3 curved brick



Put a red 2 × 4 brick across the two rows in front of the join. Add two red curved bricks side by side at the front, rounded ends pointing forwards.

Step 6 of 12

3 × blue 2 × 4 brick

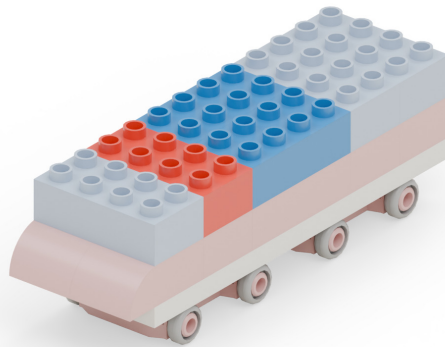


Build the lower window row from the back forwards. Put blue 2 × 4 bricks across the back, the next two rows and the front two rows. Leave the middle four rows and the two rows behind the front clear.

Build

Step 7 of 12

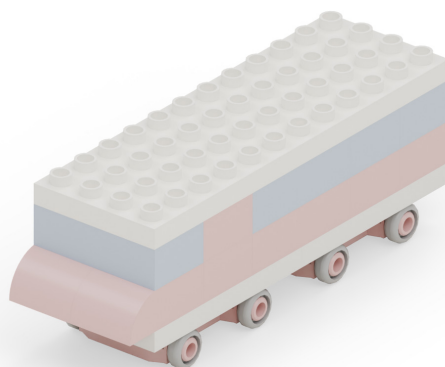
2 × blue 2 × 4 brick; 1 × red 2 × 4 brick



Fill the middle four rows with two blue 2 × 4 bricks side by side. Put a red 2 × 4 brick across the two remaining rows, just behind the front window, as a solid pillar.

Step 8 of 12

2 × white 4 × 6 plate

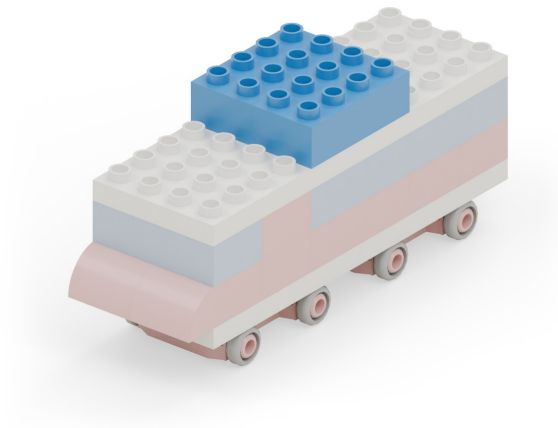


Cover the window row with two white 4 × 6 plates, end to end. Line them up with the lower floor.

Build

Step 9 of 12

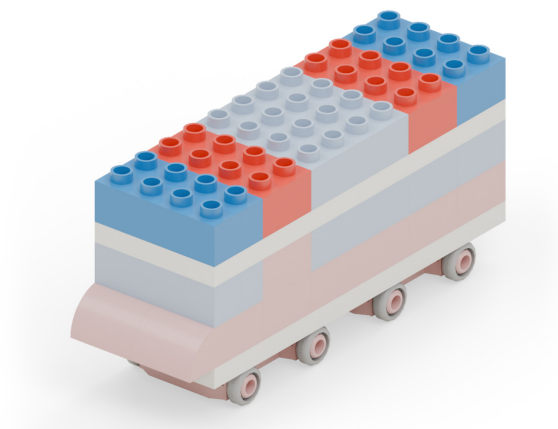
2 × blue 2 × 4 brick



Join the upper floor halves with two blue 2 × 4 bricks side by side, crossing the join as before.

Step 10 of 12

2 × blue 2 × 4 brick; 2 × red 2 × 4 brick

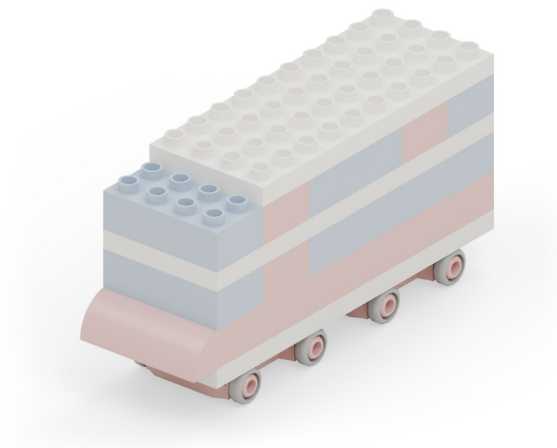


Finish the upper deck: blue bricks across the back and front two rows, with red bricks across the two rows just in front of the back window and just behind the front window.

Build

Step 11 of 12

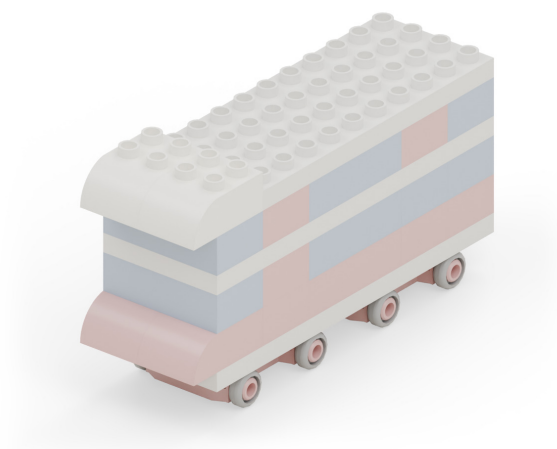
1 × white 4 × 8 plate; 1 × white 2 × 4 plate



Cover the rear eight rows with a white 4 × 8 plate. Add a white 2 × 4 plate across the next two rows.

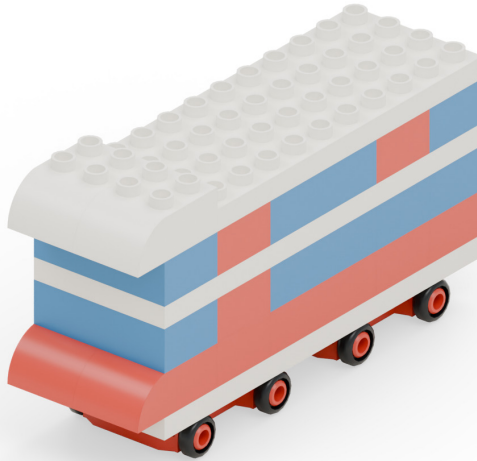
Step 12 of 12

2 × white 2 × 3 curved brick



Finish the roof with two white curved bricks side by side over the front window. Their rounded ends point forwards, matching the red front below.

Ready to play



1. Draw a route with three stops. Give each stop a name.
2. Count the upper and lower deck windows as the bus visits each stop.
3. Take turns being the driver and the person announcing the next stop.

The bus uses two matching wheeled bases. Each base includes its attached wheels and counts as one piece.

The windows are solid blue bricks. The roof and doors are fixed.

This bus has not been sized for the car-wash tunnel.

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.

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

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

40666 - Paul Schelleman [schellie] - Licensed under CC BY 2.0 and CC BY 4.0 : see CReadme.txt

<https://library.ldraw.org/library/official/parts/40666.dat>

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

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Revision: 49329ea539a58f0d1f2094d8a7c1dd96c43e7d71744d6b108a9f43d0dc989efc

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