Mister Blocks

FREE LEGO BUILDING INSTRUCTIONS · PDF

Bolt Pup Robot Dog

A chunky four-legged robot dog: light gray with yellow accents, glowing cyan eyes, sensor ears, a tail antenna and a payload backpack.

Free LEGO Bolt Pup Robot Dog instructions as a printable PDF: a fan-made LEGO MOC built from 100 standard LEGO pieces in 13 steps, with the pieces for every step and a full parts list.

Build it in 3D, step by step:
misterblocks.com/builds/bolt-pup-robot-dog-lego-build

100	13	36
PIECES	STEPS	KINDS OF PIECE



An unofficial fan build. All standard pieces; any similar colour works. Every stud is checked. LEGO is a trademark of the LEGO Group, which does not sponsor this site.

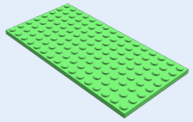
STEP

1



4x

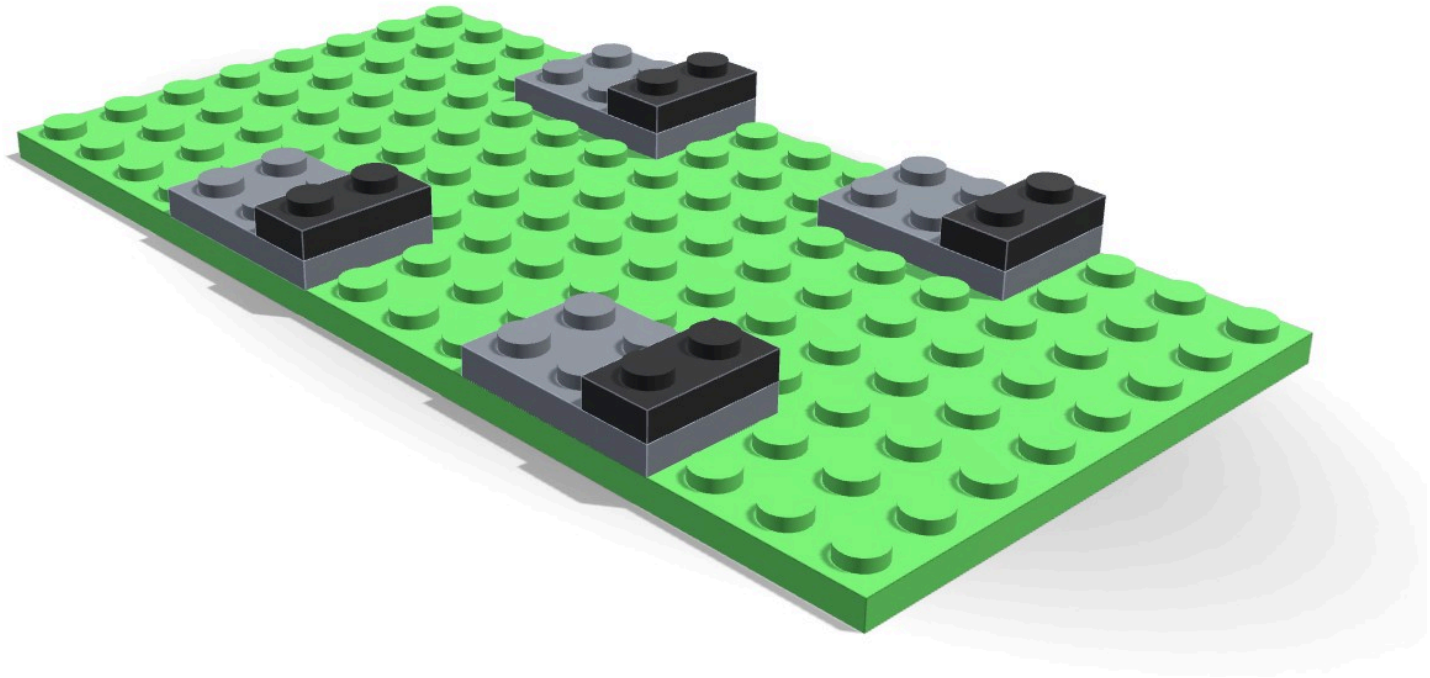
4x



1x

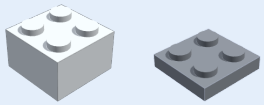
Grass and feet

A green base and four dark gray feet, toes pointing forward with black rubber toe caps.



STEP

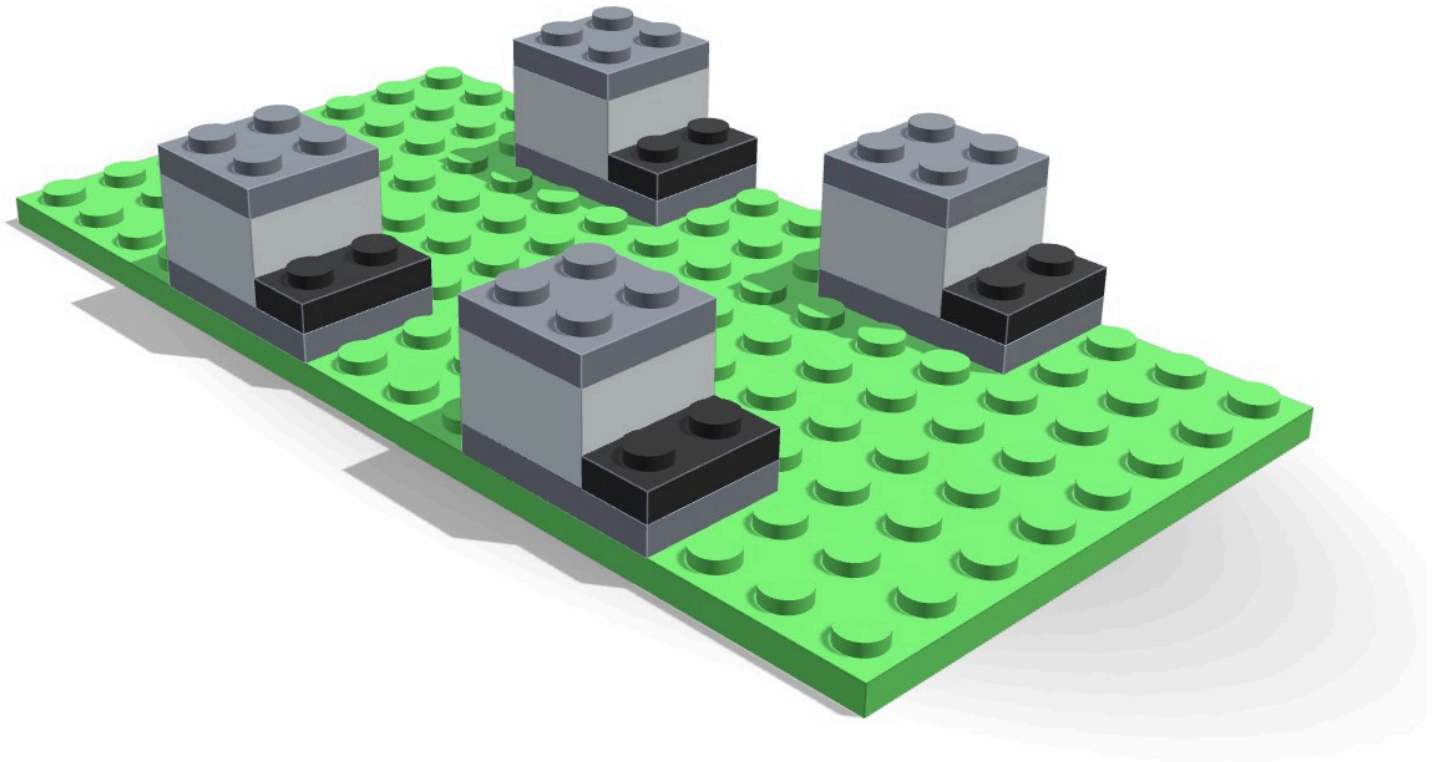
2



4x 4x

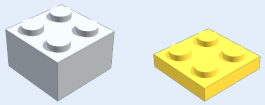
Lower legs

A light gray 2×2 brick on each foot and a dark gray knee joint on top.



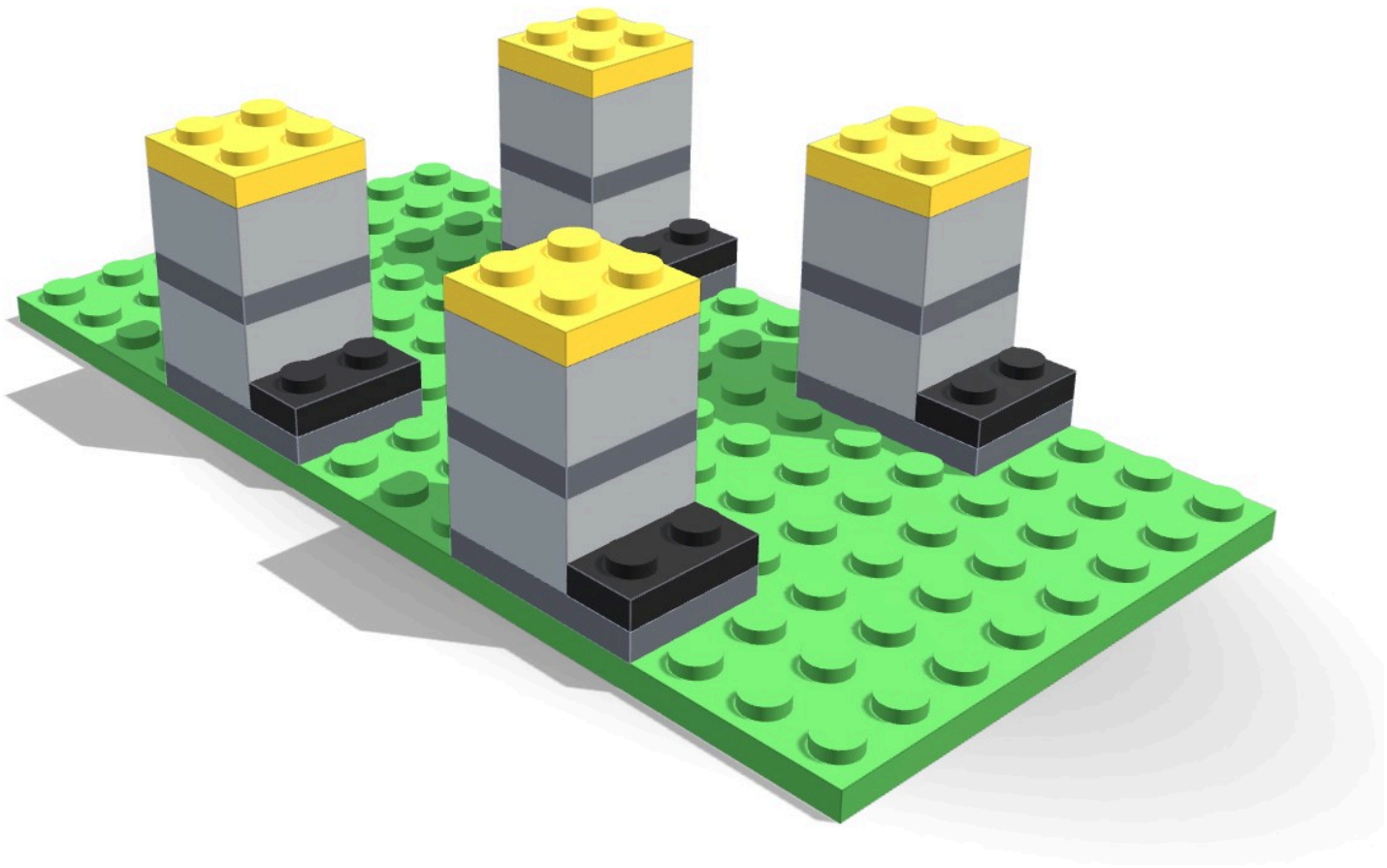
STEP

3



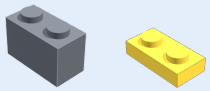
Upper legs and hips

Another light gray brick for each thigh, capped with a yellow hip plate.



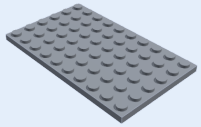
STEP

4



4x

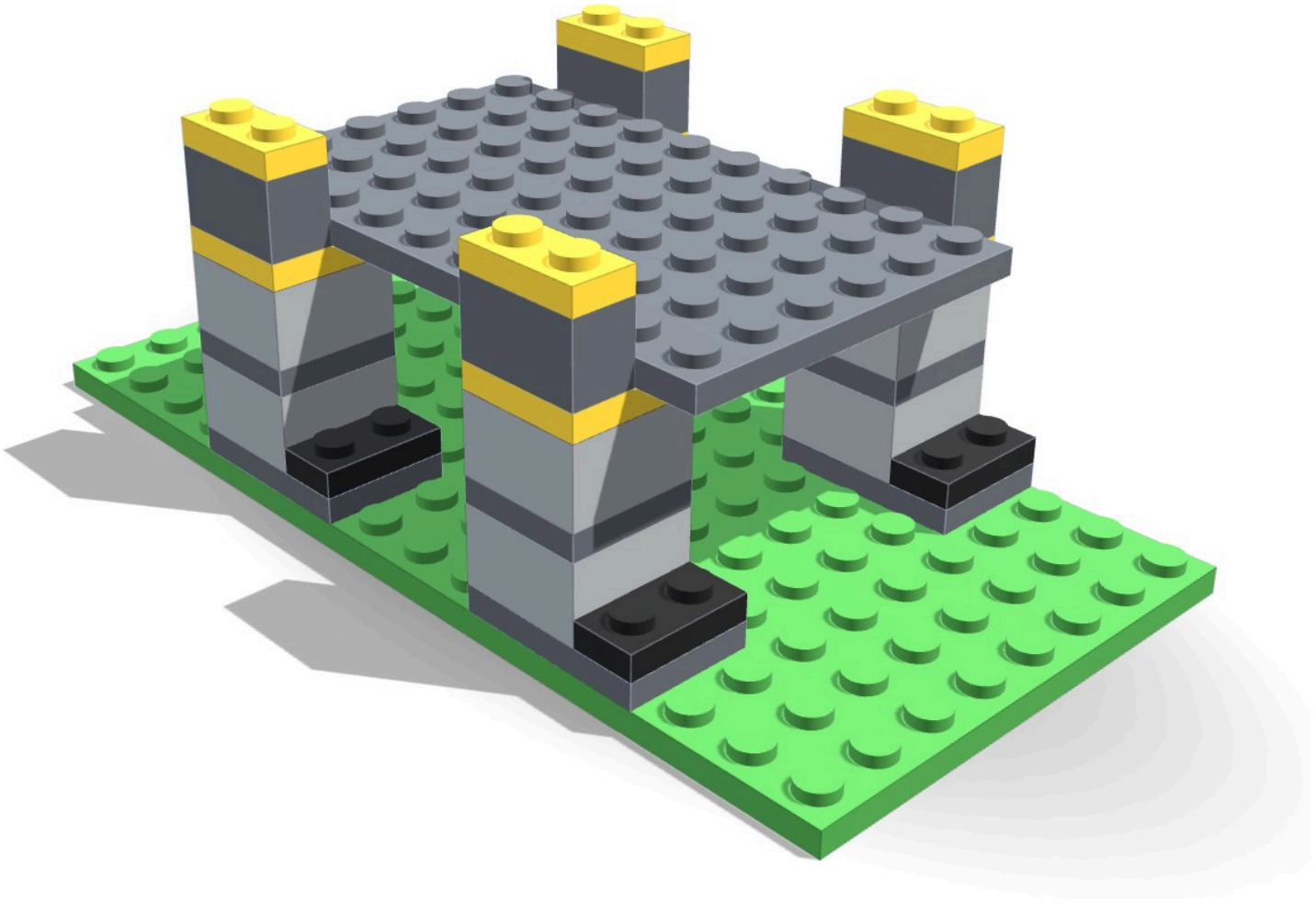
4x



1x

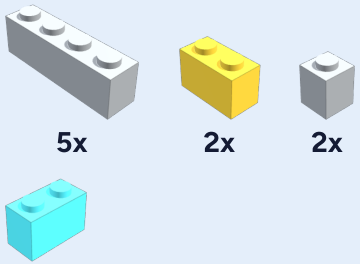
Belly and shoulder motors

The dark gray belly across all four hips, and a motor housing with a yellow cap on the outside of each leg.



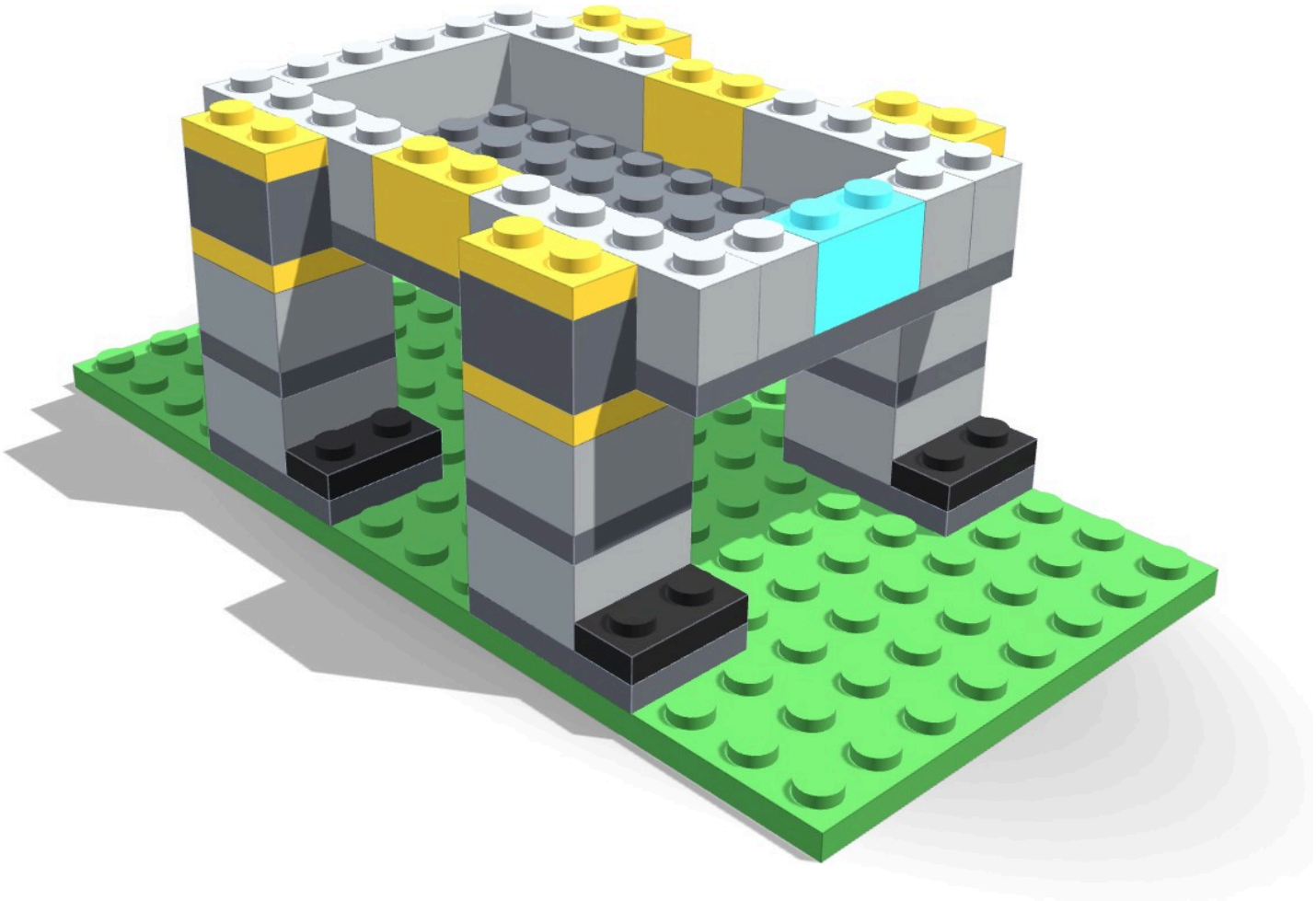
STEP

5



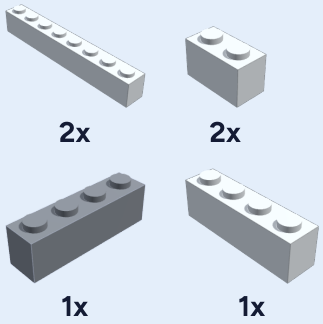
Body and chest light

The first row of the body: a yellow stripe down each side and a glowing chest light at the front.



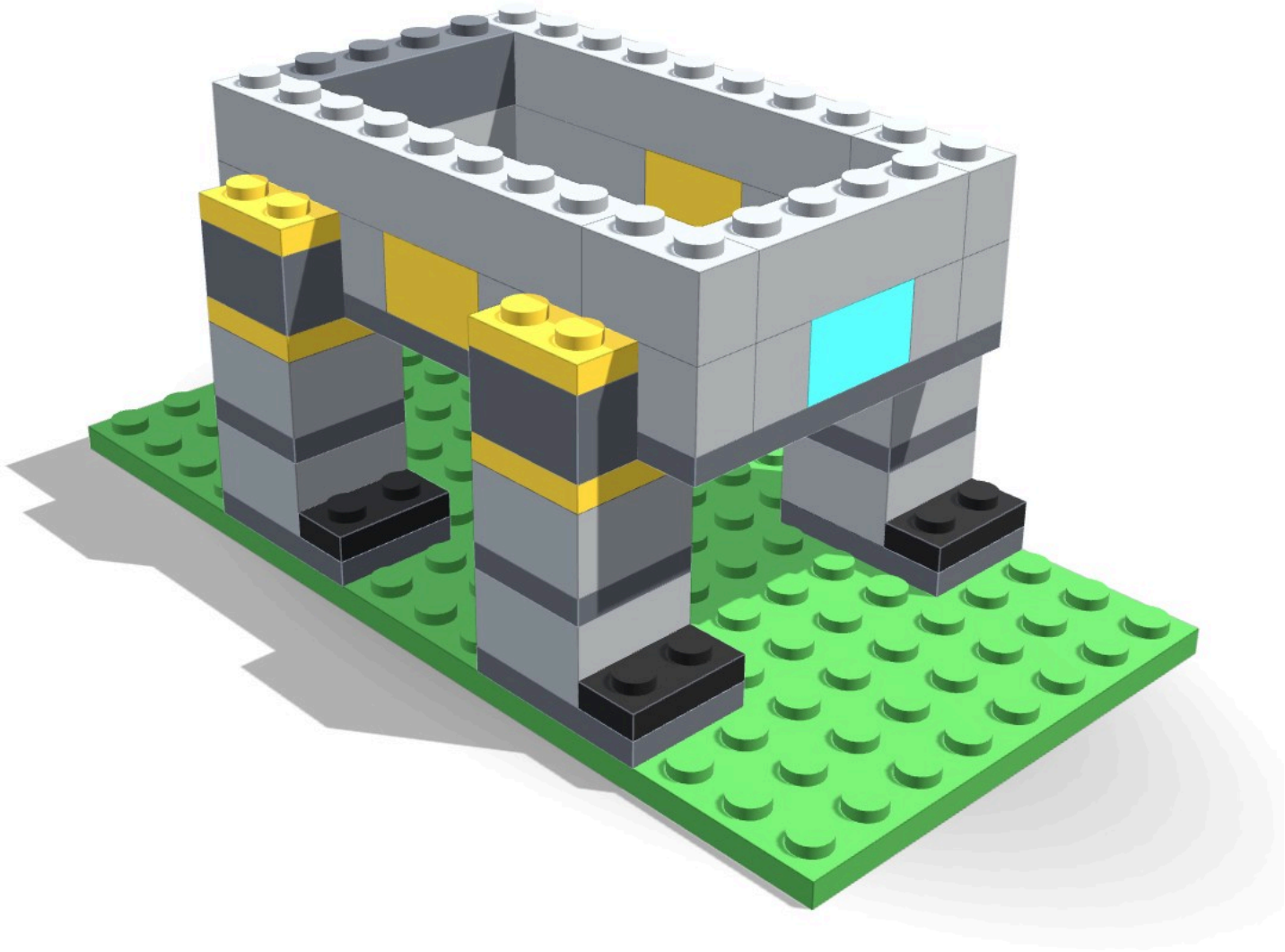
STEP

6



Body, second row

Light gray walls all round, with a dark gray panel at the back.



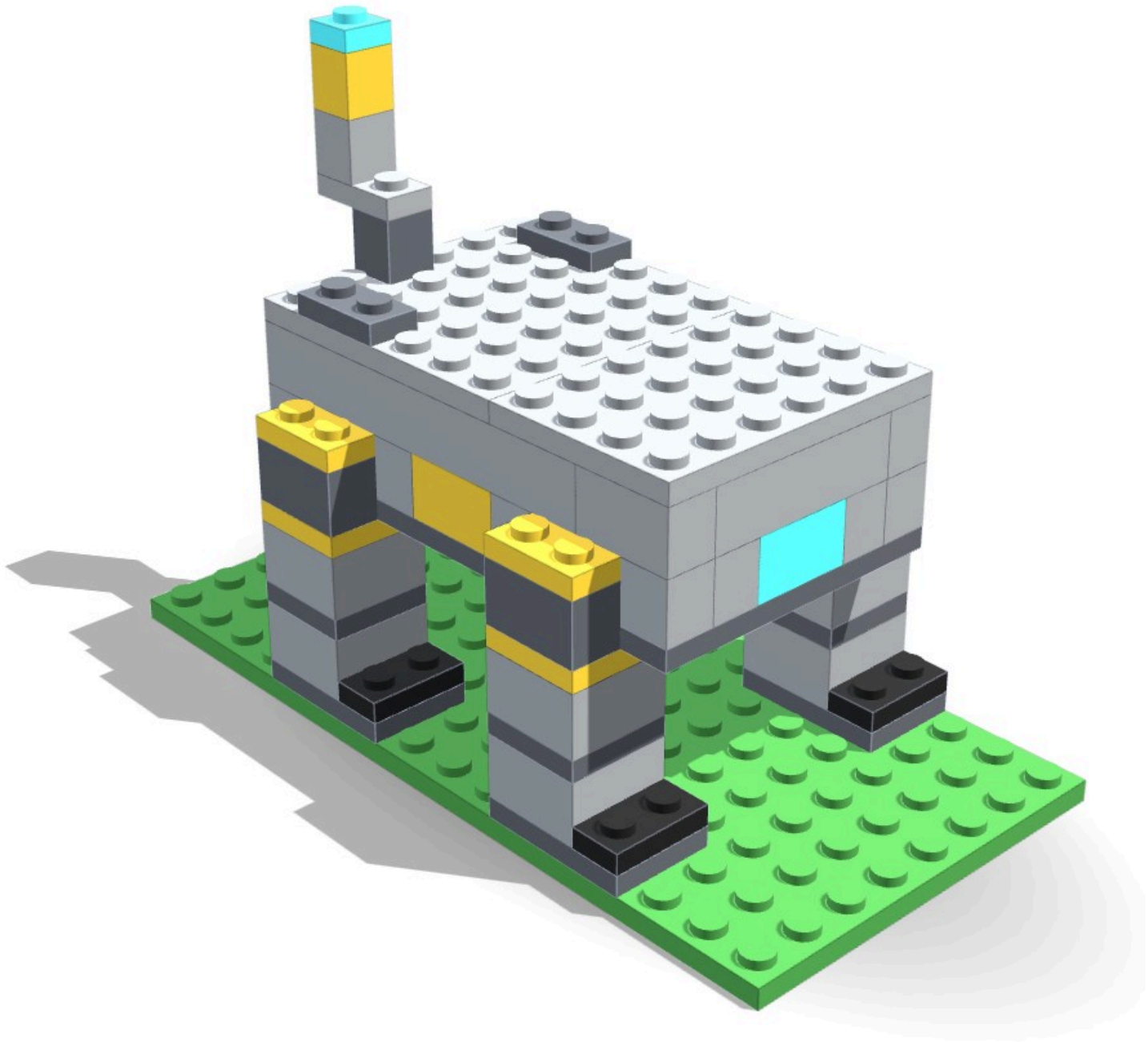
STEP

7



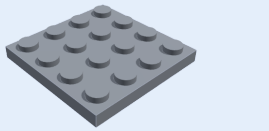
Back and tail antenna

Close the back with plates, add the cooling vents, then step the tail antenna up and back to its glowing tip.

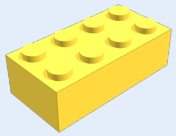


STEP

8



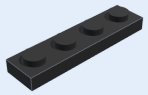
2x



2x



2x



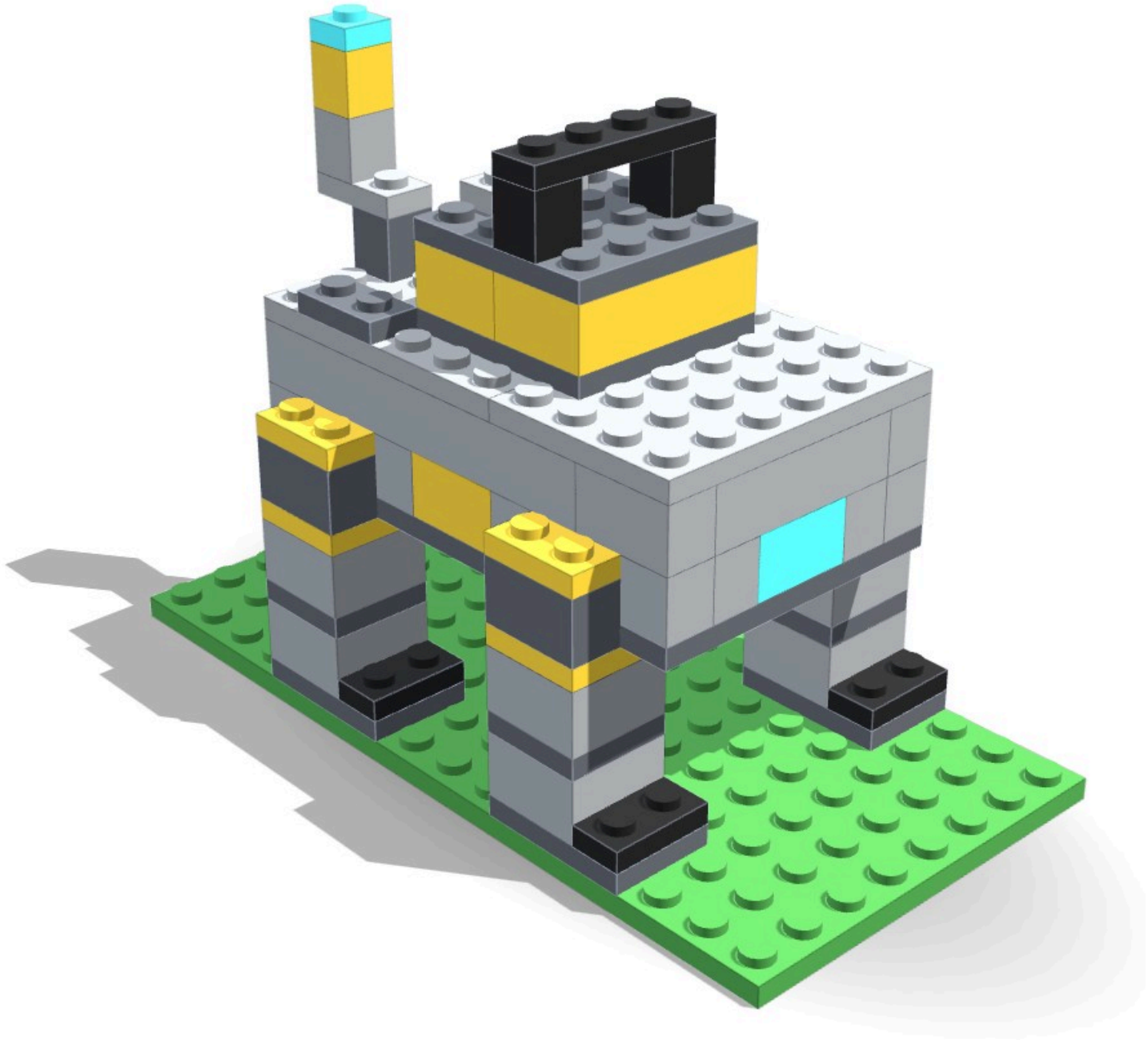
1x



1x

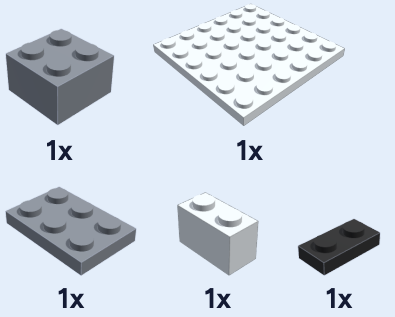
Payload backpack

A yellow payload box on the back, a dark gray lid, a carry handle and a latch.



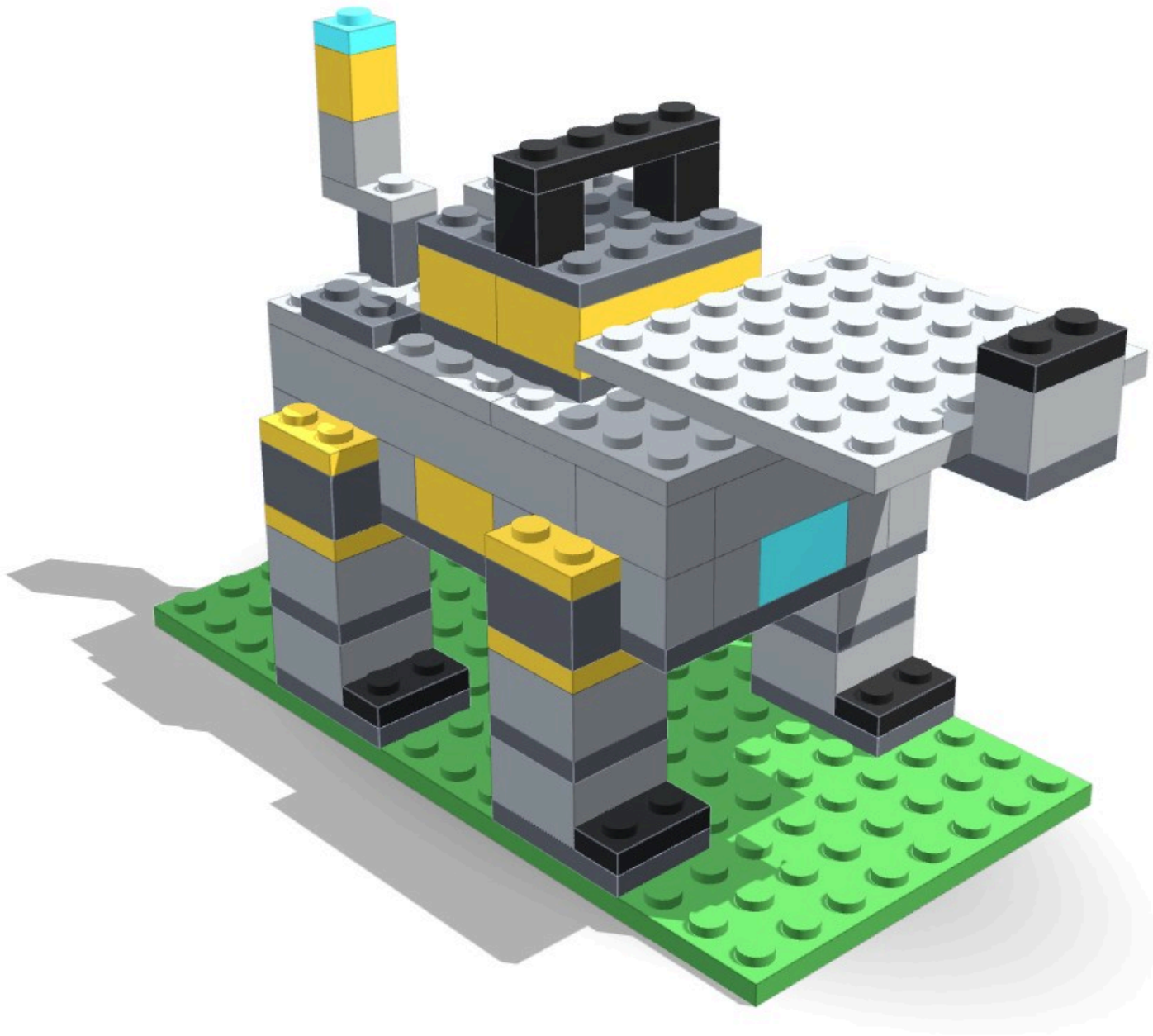
STEP

9



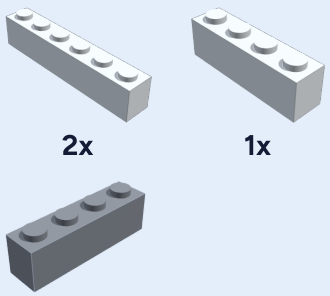
Neck and muzzle

The neck, the head base reaching forward, the jaw under it and the muzzle with its black nose.



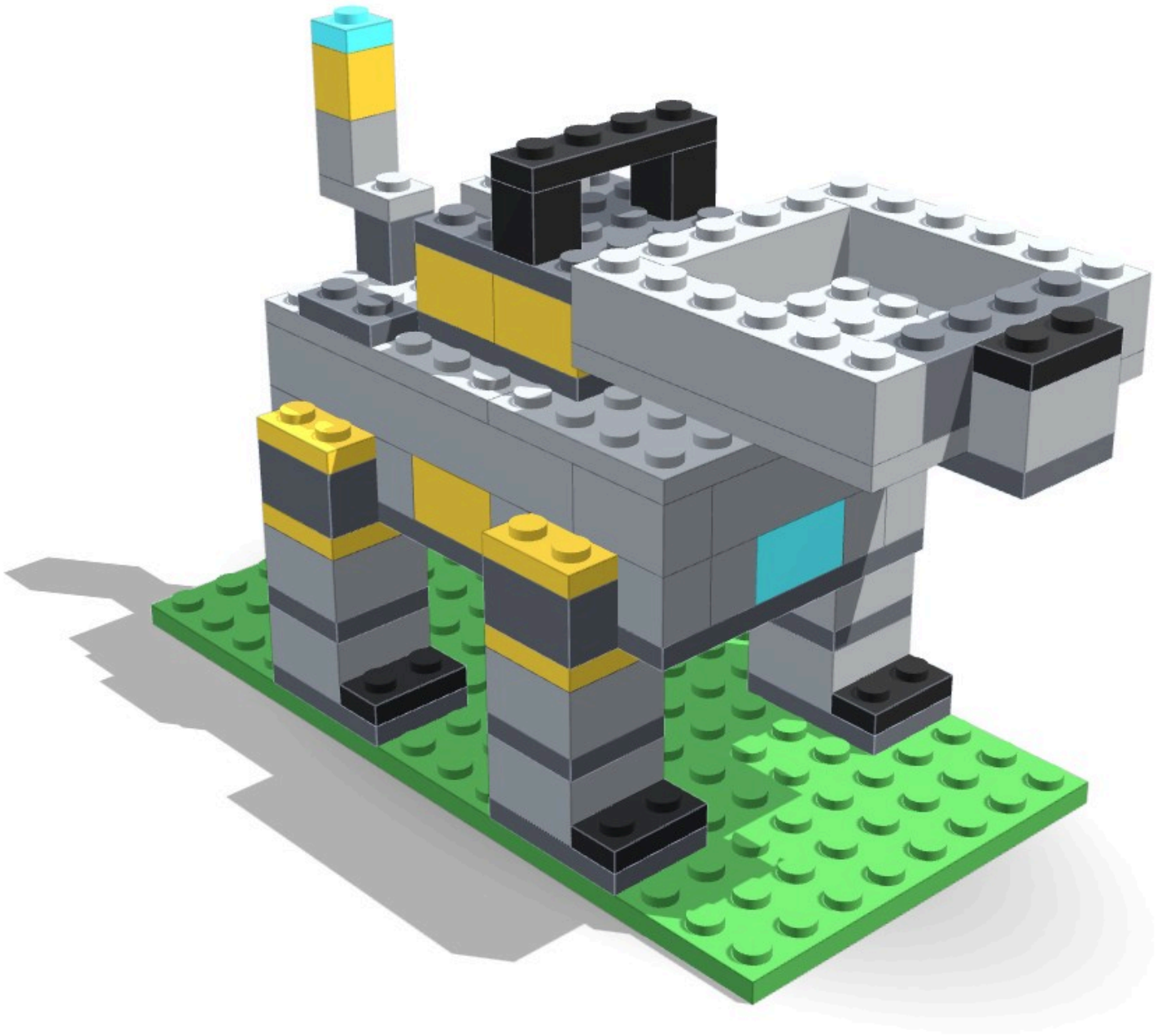
STEP

10



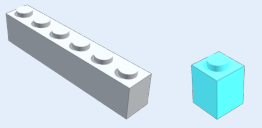
Head

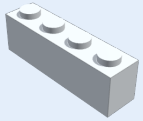
Light gray sides and back for the head, and dark gray cheeks behind the muzzle.



STEP

11

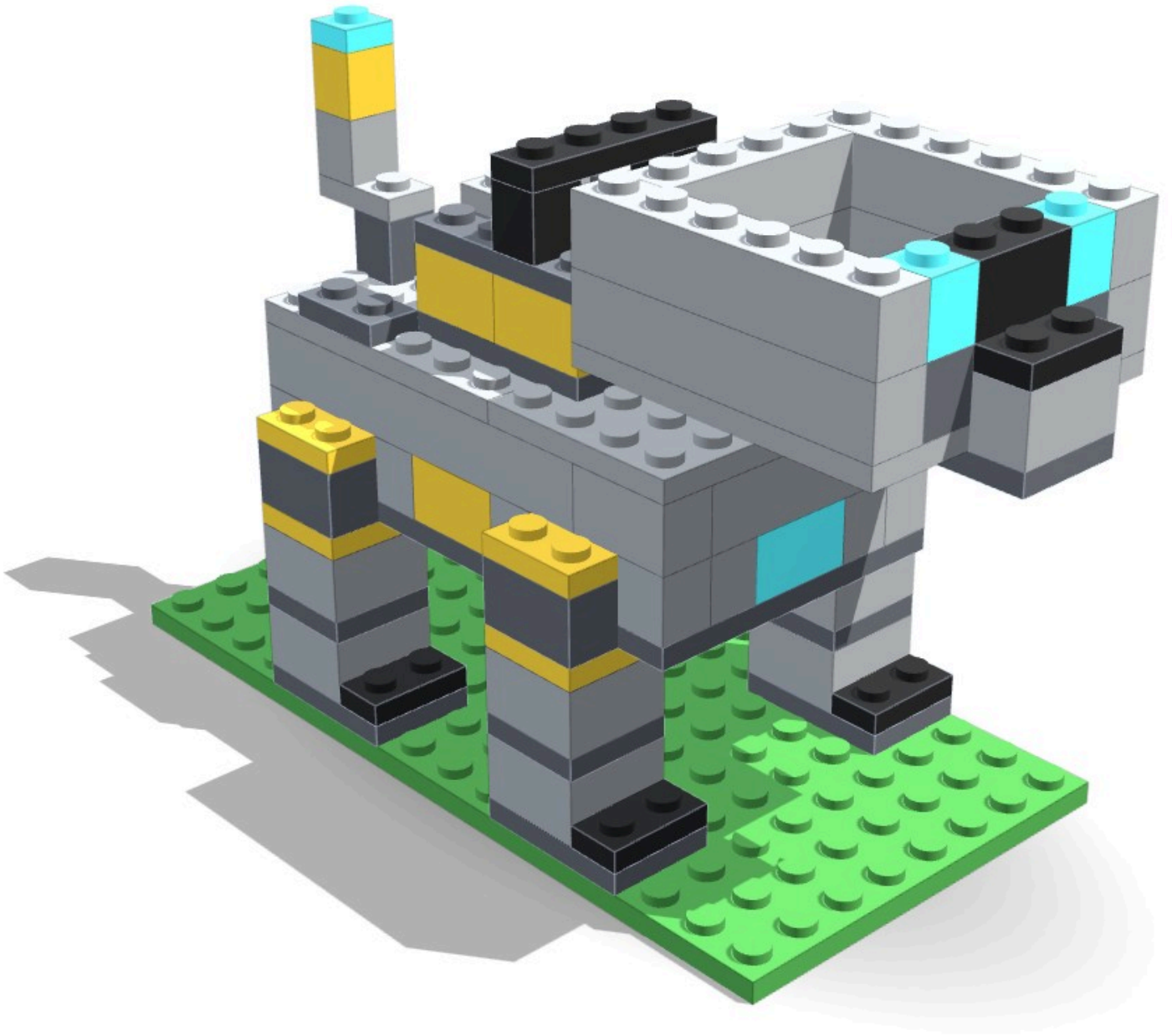






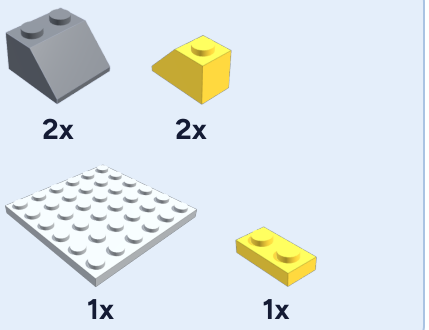
Eyes

The face: two glowing cyan eyes either side of a black panel.



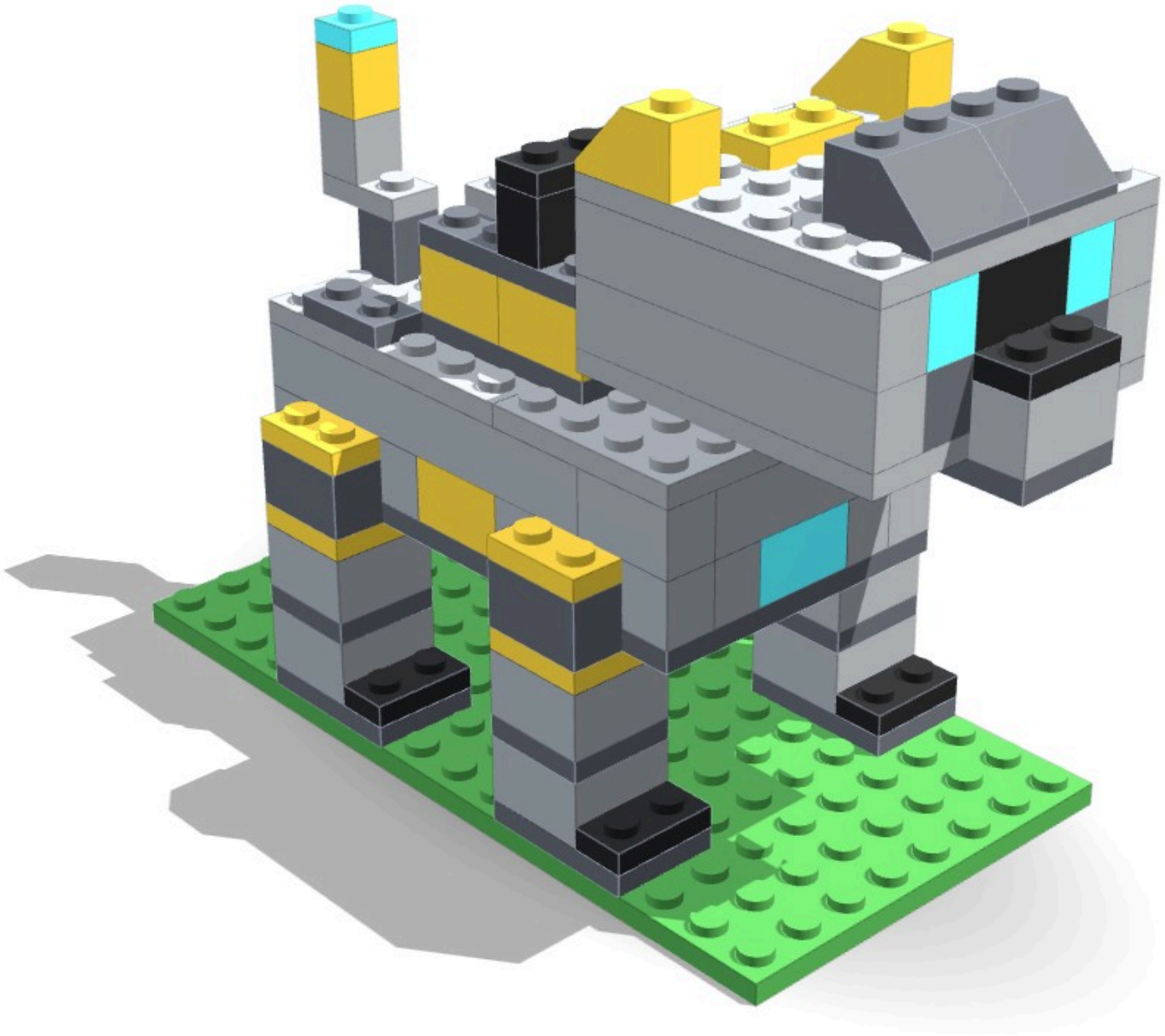
STEP

12



Sensors and ears

The top of the head, two dark gray sensor slopes over the eyes and yellow ears swept back.



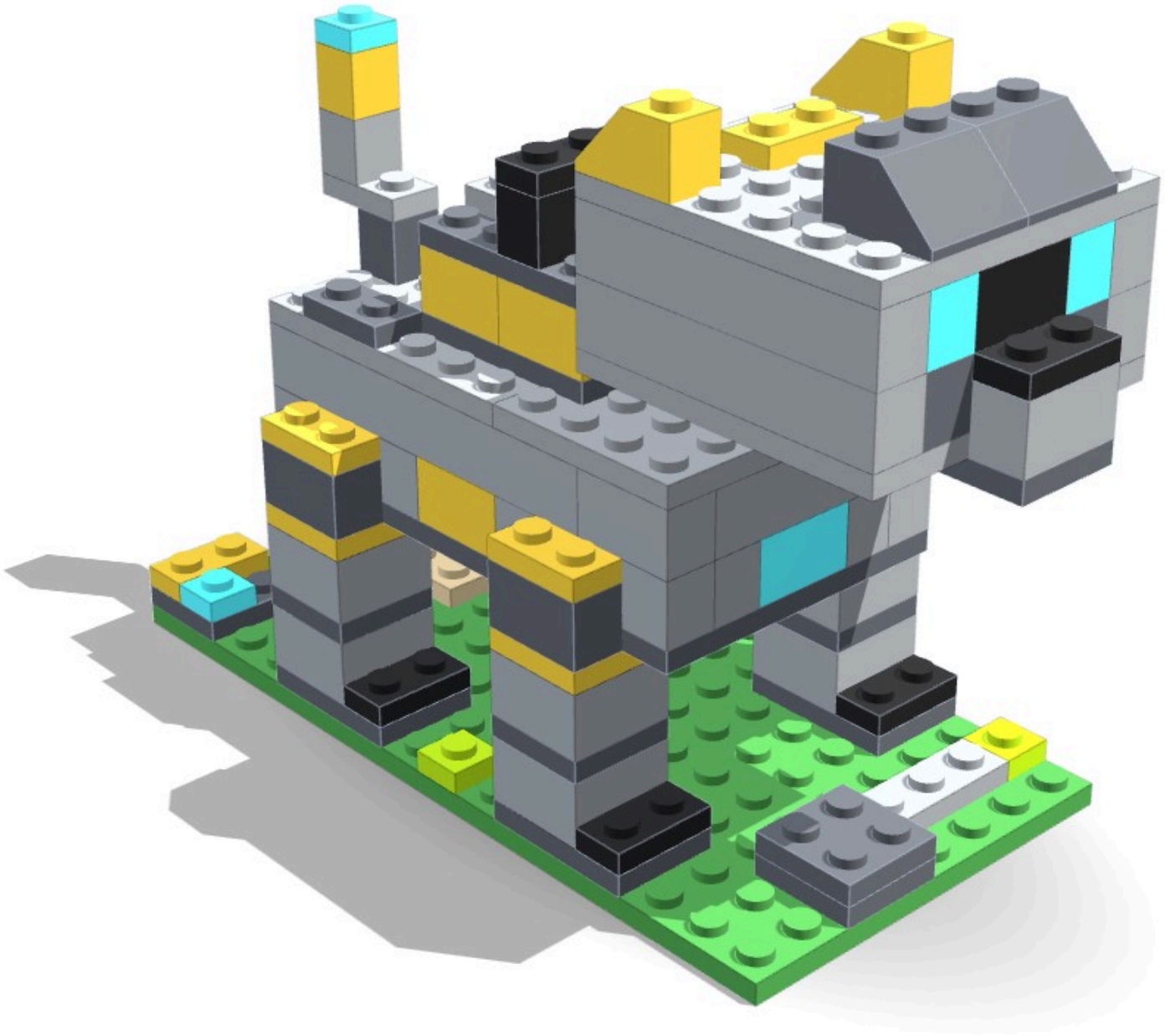
STEP

13



Play time

Its favourite chew toy, a giant bolt, a charging pad with a glowing light, path stones and grass tufts.



Parts list

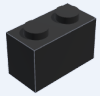
100 pieces, 36 kinds. Any similar colour works.



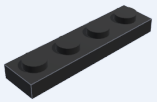
5x
1×2 plate, black



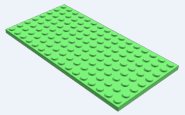
2x
1×1 brick, black



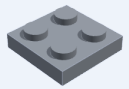
1x
1×2 brick, black



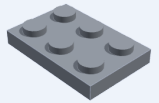
1x
1×4 plate, black



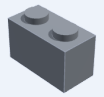
1x
8×16 plate, bright green



7x
2×2 plate, dark bluish gray



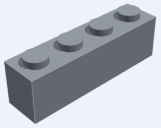
5x
2×3 plate, dark bluish gray



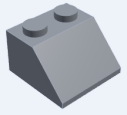
4x
1×2 brick, dark bluish gray



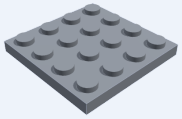
2x
1×2 plate, dark bluish gray



2x
1×4 brick, dark bluish gray



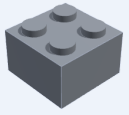
2x
2×2 slope 45°, dark bluish gray



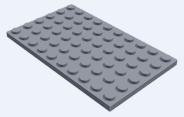
2x
4×4 plate, dark bluish gray



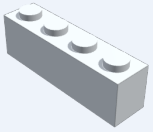
1x
1×1 brick, dark bluish gray



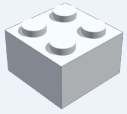
1x
2×2 brick, dark bluish gray



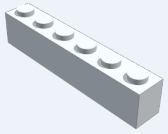
1x
6×10 plate, dark bluish gray



8x
1×4 brick, light bluish gray



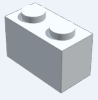
8x
2×2 brick, light bluish gray



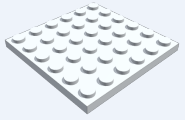
4x
1×6 brick, light bluish gray



3x
1×1 brick, light bluish gray



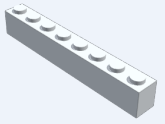
3x
1×2 brick, light bluish gray



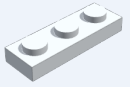
3x
6×6 plate, light bluish gray



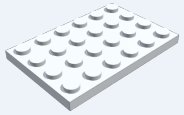
2x
1×2 plate, light bluish gray



2x
1×8 brick, light bluish gray



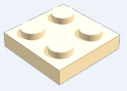
1x
1×3 plate, light bluish gray



1x
4×6 plate, light bluish gray



4x
1×1 plate, lime



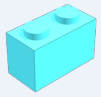
2x
2×2 plate, tan



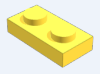
2x
1×1 brick, trans-light blue



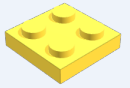
2x
1×1 plate, trans-light blue



1x
1×2 brick, trans-light blue



6x
1×2 plate, yellow



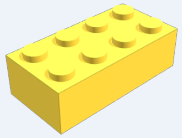
4x
2×2 plate, yellow



2x
1×2 brick, yellow



2x
1×2 slope 45°, yellow



2x
2×4 brick, yellow



1x
1×1 brick, yellow

More free LEGO instructions: misterblocks.com/builds