# Welcome to Year 1 Computing
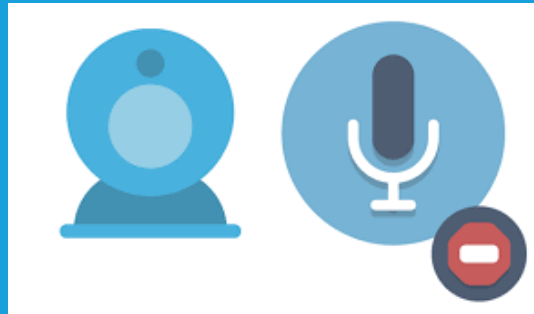
The lesson will begin at 2:10pm



Turn your camera and microphone off please

# Building Bricks
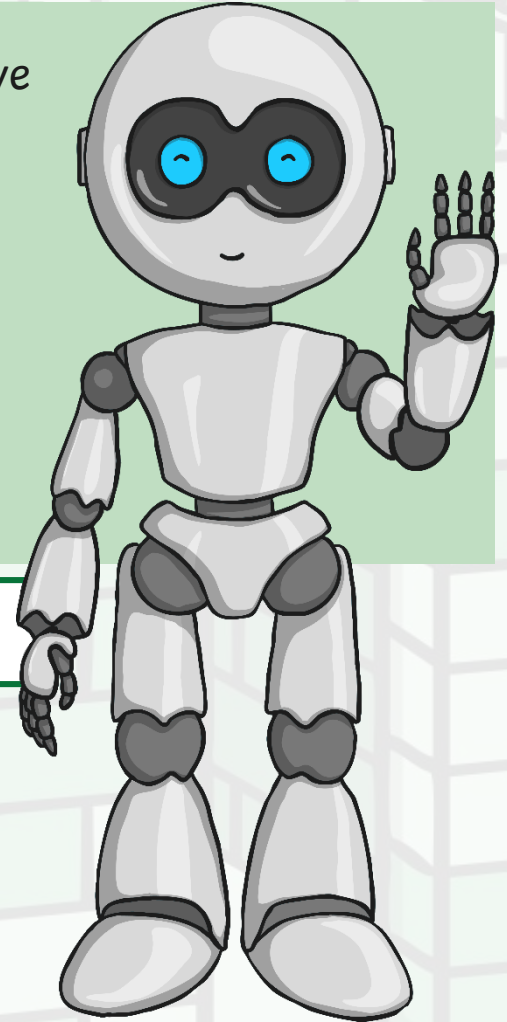
# What Is an Algorithm?

- An algorithm is a set of instructions that we give to a computer.

- If you had to tell a robot how to get ready for school in the morning, what instructions would you have to give it?

- Does it matter what order they are given in?

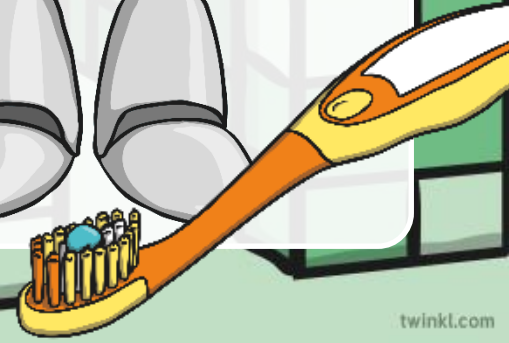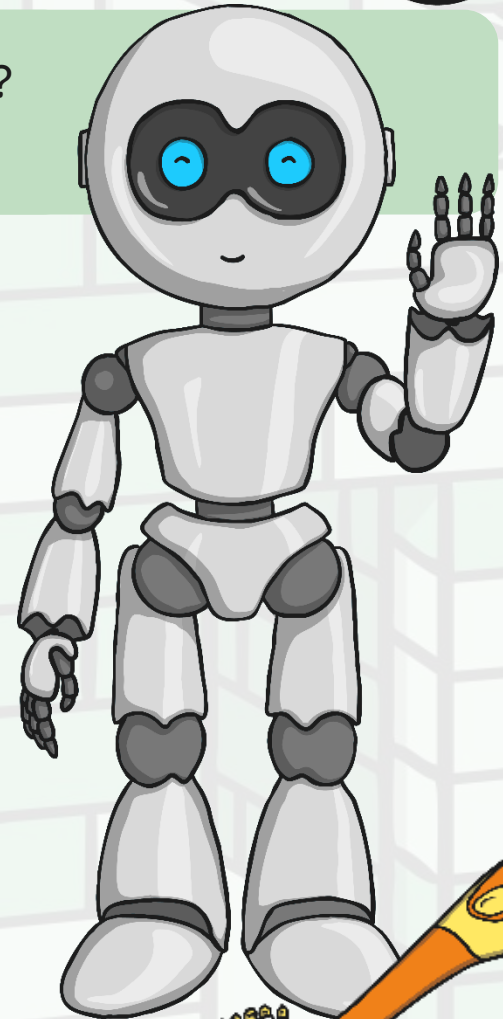Click **here** to watch a video about algorithms.
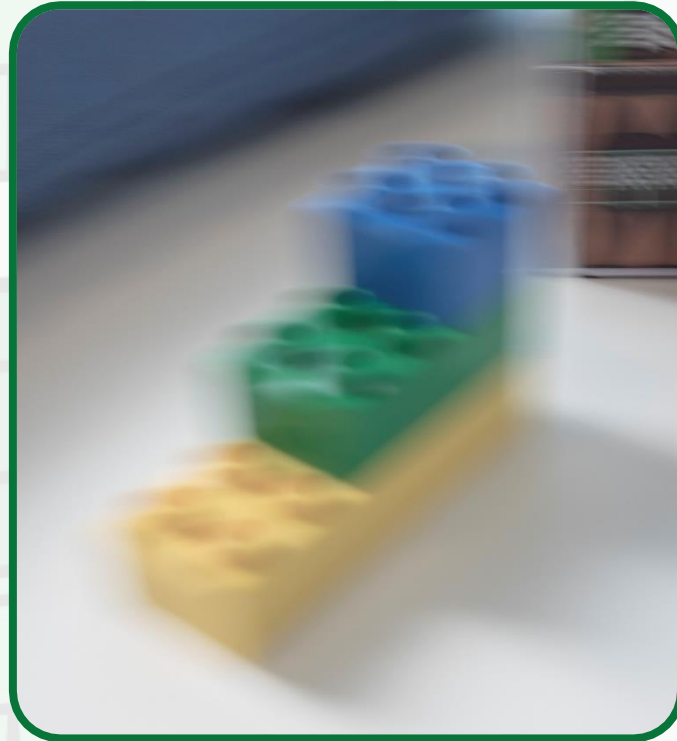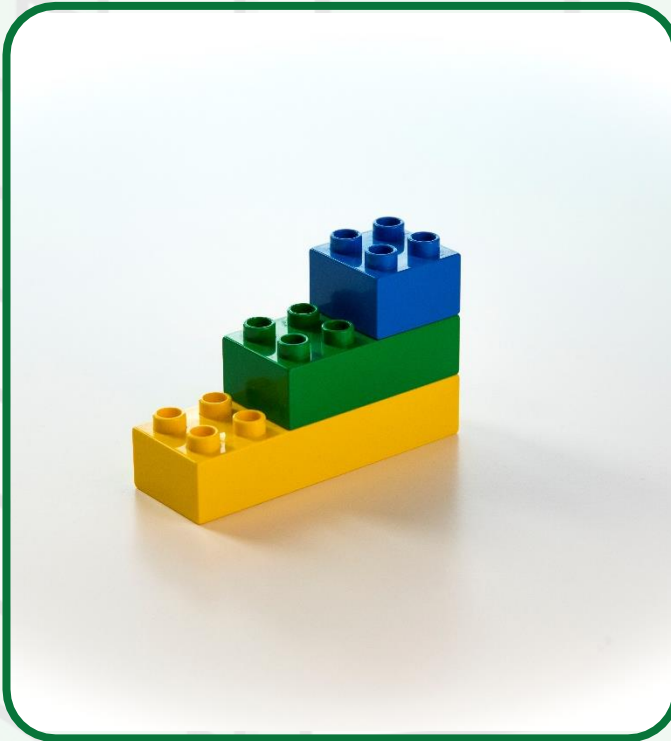
# What Is an Algorithm?

Can you teach this robot how to brush his teeth?
Choose the pictures in the right order.
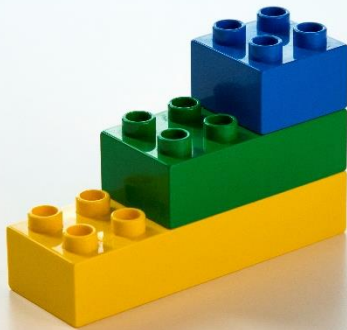
Click the first step!

# Build and Snap

You will be making picture instructions for how to build a model.

Which of these photos is the best? Why?
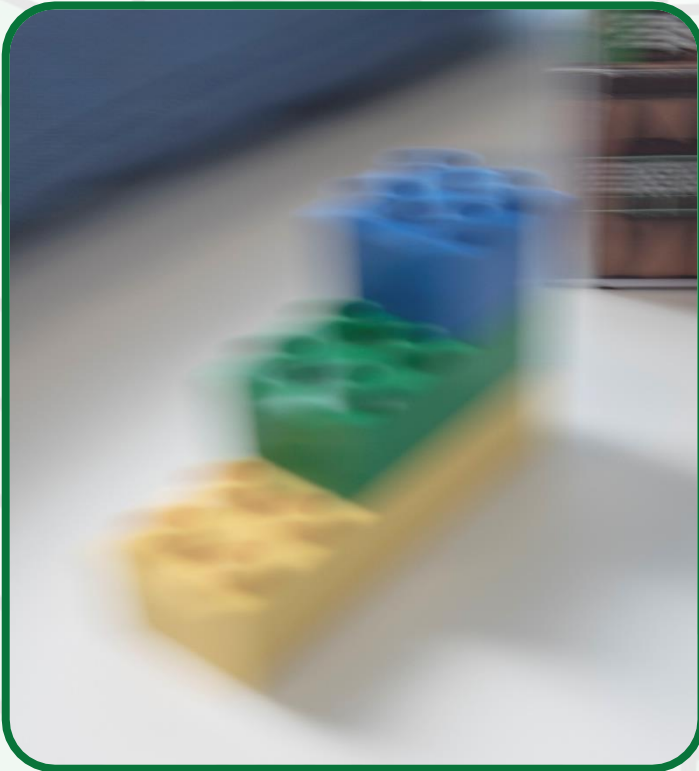
# Build and Snap



**In a good photograph:**

- there are no blurry parts;
- all parts of the model can be seen;
- you can see where each part attaches;
- there are clear colours.

**Keep your model easy to make!**
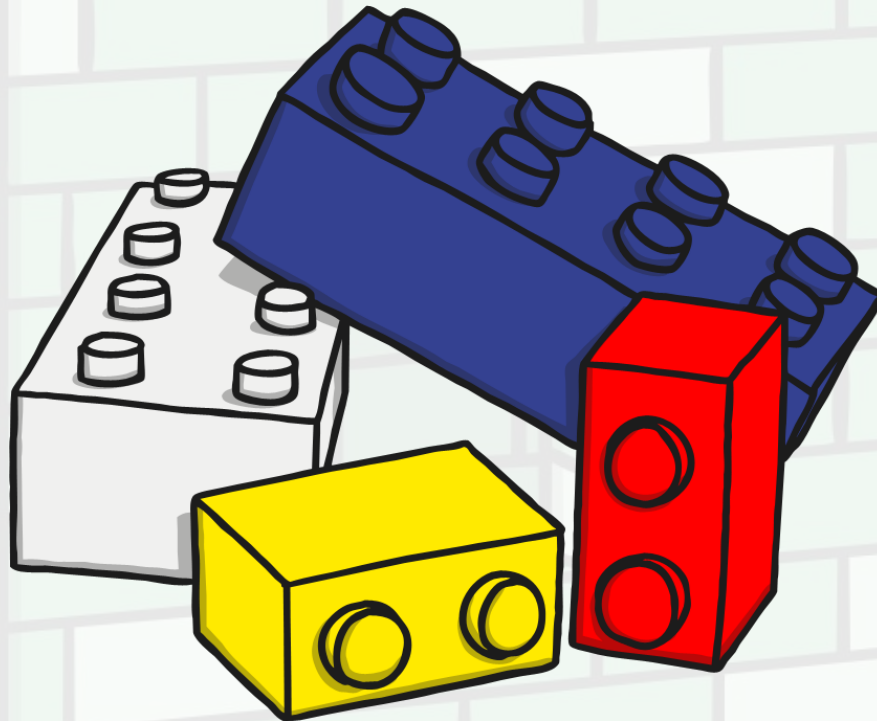
# Build and Snap



**Bad photographs:**

- are blurry;
- have no colours;
- have extra things in the picture;
- miss out parts of the model;
- don't clearly show how it's made.

**Keep your model easy to make!**

# Get Building!

Now it's time for you to build your own shape.
Make sure you take a picture of every stage.

# Get Building!

Now... pull it all apart!

Open up your first picture and give your instructions and building bricks to another member of your household.