



Science

Week 6: Push and Pull

What makes things move?

How many ways
could you move
this train?



Vocabulary

push

pull

forwards

backwards

straight

up

down

force

arrow

Video link:
<https://bit.ly/3i70NhW>

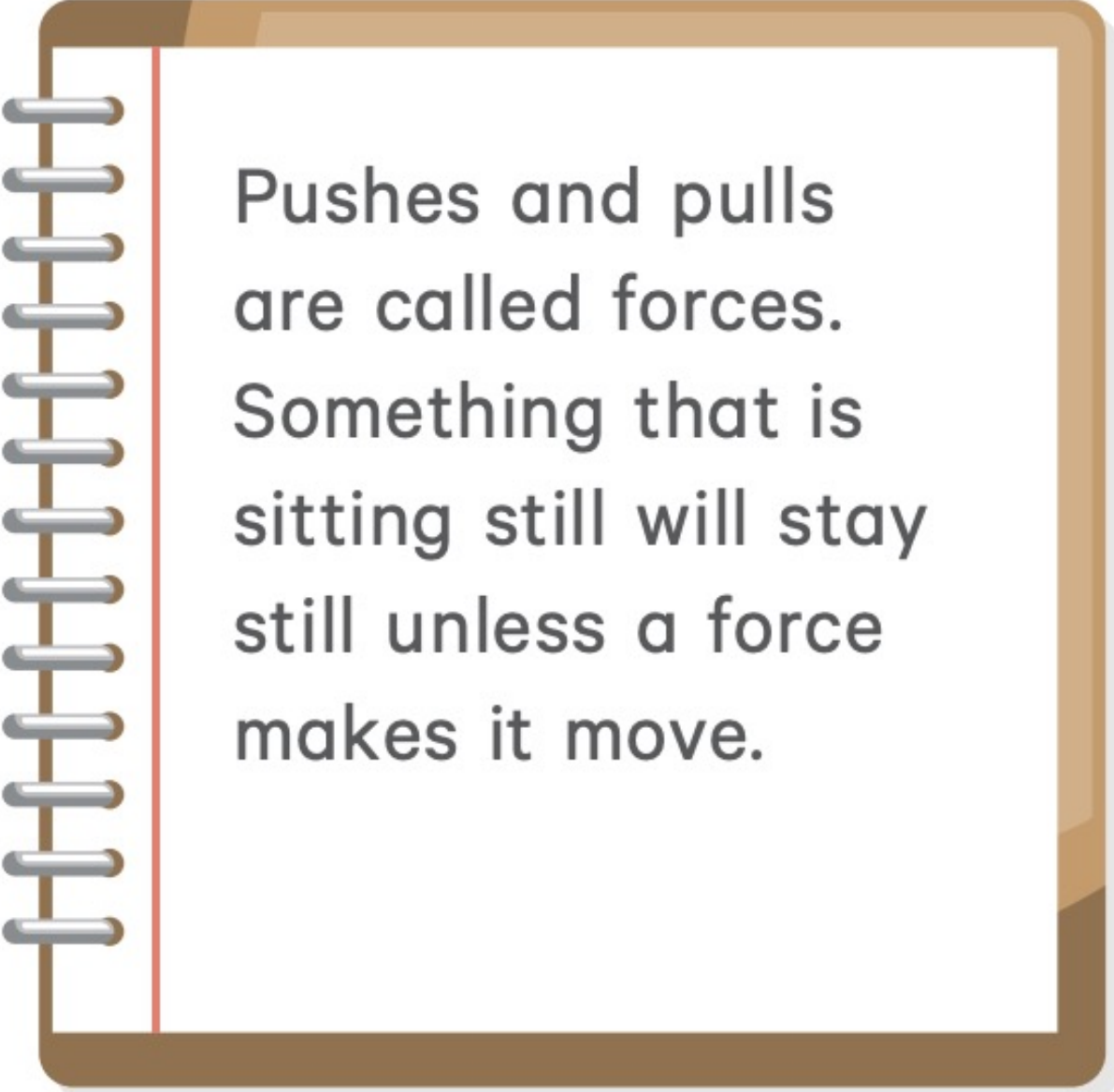
1 Watch the video about Traintastic Teamwork then answer the questions.

Things can't move by themselves.
The way to start something moving is to give it a push or a pull.



Watch the
video to
learn more
about forces:

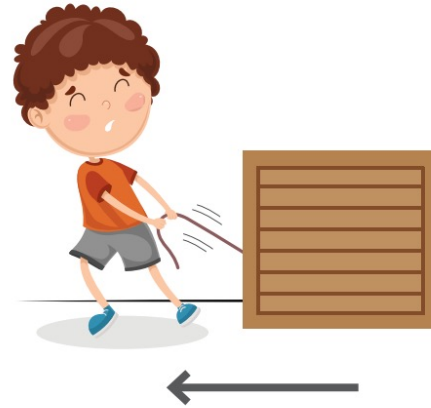
<https://bit.ly/3y9LMS9>



Pushes and pulls
are called forces.
Something that is
sitting still will stay
still unless a force
makes it move.

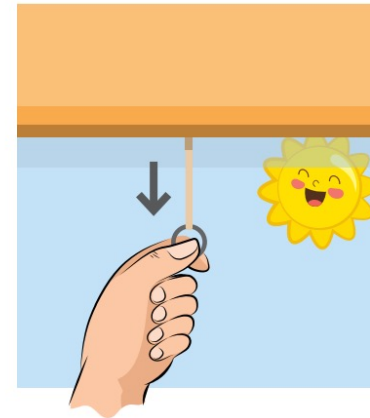
Forces can move things in many directions.

We can use arrows to show the direction of a force.



3 Look at each picture and talk about:

- which direction the force is going
- if it is a push or a pull.



You are going to investigate how things move:

- choose four things to investigate
- use a force to make each one move
- draw each one and put an arrow for the direction of the force you used to move it
- write if it is a push or a pull.



Push



Pull

1

2

3

4

Forces can come from both living and non-living things.

Think of two non-living forces.

Draw and label them showing how their force can move something.

A large empty rounded rectangle for drawing.A large empty rounded rectangle for drawing.