

### · Lead in

# What do they have in common? How do they move?









#### Read and learn

## Roll, Roll, Roll

We are in the world of wheel. Cars, trucks, planes and other vehicles all use wheels.

A wheel is a round object. It is usually used in pairs and also turns around axles. An axle could be a wood or a metal on which a wheel turns. They can make things move more easily along the ground.

Wheels were invented in West Asia around 5,500 years ago. However, the wheels in old days were quite different from those we use today. At that time, wheels were made from wood. They helped to pull carriages. But the ride must have been very bumpy.

#### object

anything that can be seen or touched

## bumpy

not smooth or even



#### vehicle

a thing used to move people or goods from one place to another

#### Read and learn

Modern wheels are made from metal and often have a rubber tyre on the outside. The tyre can protect the metal wheel and make it easier to run on rugged roads.

It is strange to think that there was a time before the wheel. This simplest thing changed the world forever.



rubber tyre





## Match the words to their meanings.

- 1. Something used to carry and move people or things.
- 2. It's a rubber that is filled with air.
- 3. Anything that can be seen or touched.
- 4. A vehicle used for carrying people before the car was invented.
- 5. A rough or broken road.
- 6. Not smooth or even.



Grammar



To show we are sure of something that happened in the past

## Examples

- The ride on carriages must have been very bumpy.
- Why didn't you come? You must have received the message.
- Please make sentences using "must have been/done" based on the pictures.



the old buildings in Rome; in ancient time



the trip in Paris

## Answer the questions



5,500 years ago

## The Wheels!



1. What were the wheels made of?



2. What vehicles were used to carry people and things?



5. Which vehicles are better
– in the past or now? Why?

3. What are the tyres made of?



4. What vehicles are used to carry people and things?

