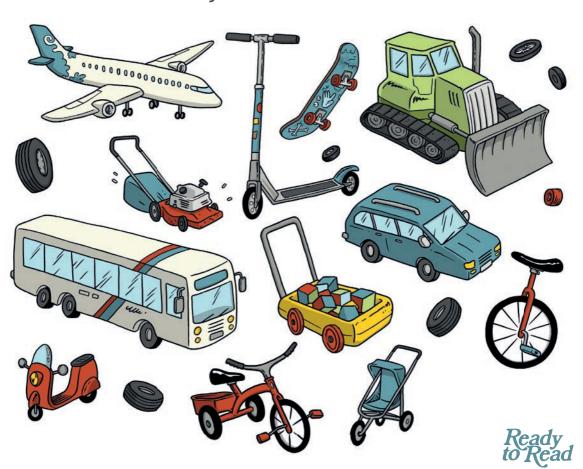


Wheels

by **Bronwen Wall**



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by Bronwen Wall

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Ministry of Education



Bikes, scooters, wheelchairs, buses, taxis, and cars all have wheels.

Wheels help us move easily from place to place.
Wheels help us go further.
Going somewhere on wheels is faster than walking.

by bike by car by scooter

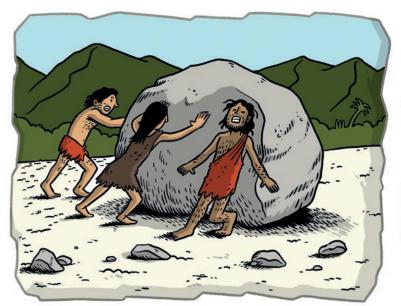
Many of them are using wheels.

How did you get to school today?

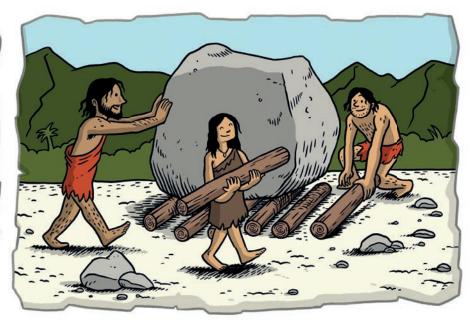


by taxi van

by wheelchair







The history of wheels

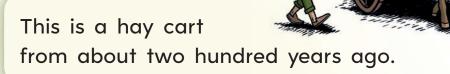
Wheels were invented long ago to solve the problem of moving heavy things.

People saw that round things could be used as rollers to move other things.

People worked out how to make wheels.

This is a wooden wheel from about five thousand years ago.

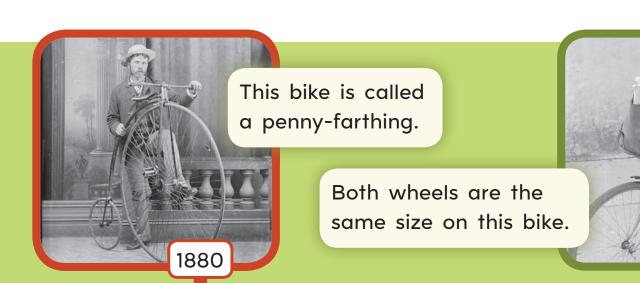
They used wheels to make **vehicles**, like carts and wagons. (A vehicle is something that is used to carry people or things.)



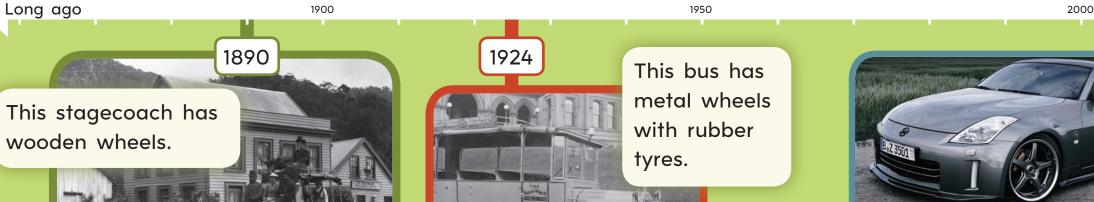
Old wheels, new wheels

Wheels have changed a lot since they were first invented.

These photos show some ways that wheels have changed in the last 150 years.



The wheels on this bike have thick tyres to make riding comfortable.



1951

Wheels on cars today have strong, tough tyres.

6

Now

How wheels work

A wheel has a hole

in the middle for an **axle**. The axle goes through the middle of the wheel. The wheel turns round the axle. axle An axle goes through each wheel.

Different sorts of wheels







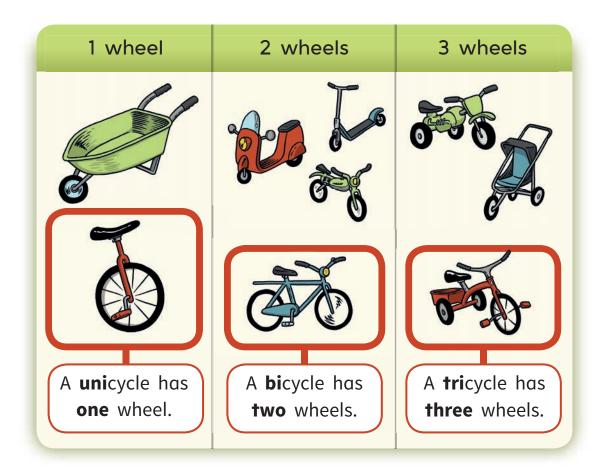


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One, two, three wheels

Some vehicles have only one wheel. Many vehicles have two wheels, and some have three wheels.

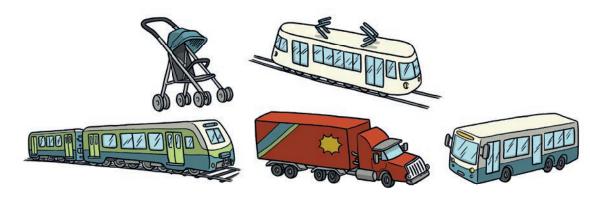
This table shows vehicles with one, two, or three wheels.



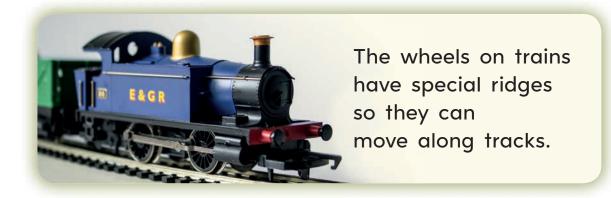
Four and more wheels



Many vehicles have four wheels.



Some vehicles have more than four wheels.



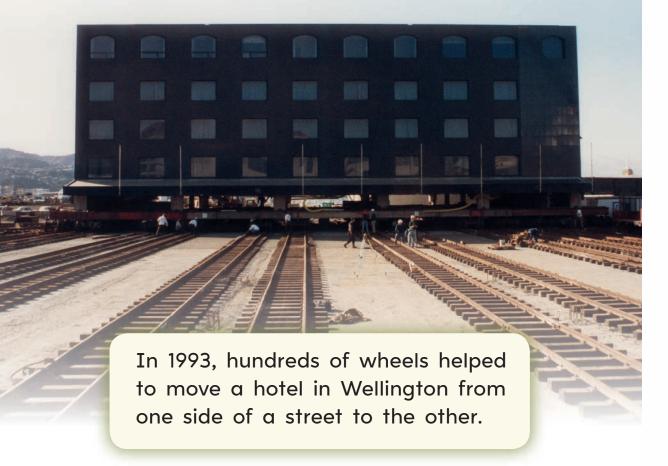
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Wonderful wheels

Wheels help us in many ways.

They take us places, and they help us move things from place to place.

Wheels can even move buildings!





Where would we be without wheels?

This book is for students to read and enjoy after they have become very familiar with the big book during many shared reading sessions.

Scan the QR code or use the short URL to go directly to an audio recording of this book.



Wheels

bit.ly/2RxZblG



