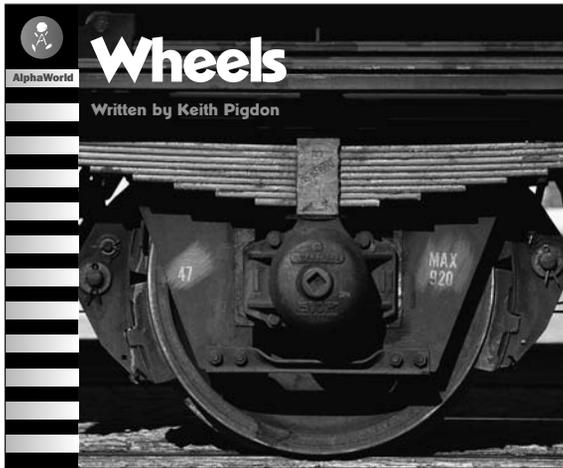


Wheels



Topic: Things we do and make

Curriculum link: Physical Phenomena; Technology – materials, systems

Text type: Report

Reading level: 8

Word count: 93

High-frequency words: many, things, have, are, make, to, do, some, that, it, by, the, on, this, for

Vocabulary: wheels, people, pushed, easier, move, pulled, cut, measure, moved, boat, through, water, everywhere

Possible literacy focus:

Understanding how general statements are used as the main sentence form in writing reports.

Using a contents page.

Follow-up activities

New information

Talk about objects that have wheels. Draw up a chart and list the objects.

After reading the book, revisit the chart and ask children to add more objects. Encourage them to talk about how the wheels are used.

Report writing

Write out these two sentences: “Some things that are pushed have wheels” and “Things that are pushed have wheels”. Ask the children:

Are both of these statements true? Why?

What is the difference in meaning between these two sentences?

How important is the word ‘some’ to the first sentence?

Why has the author written the word ‘some’ at the beginning of this and other sentences in the book?

Explain that *Wheels* is written as a report, which means that sentences in this book are written as general statements. List other words that are often used in report writing, e.g. most, many, all.

Ask the children to write a general statement about something they now know about wheels.

They can illustrate their statements and display them.

Spot the wheels

Ask each child to draw a picture that has ten different objects that have wheels and other objects that do not have wheels. When they have finished their picture, they can swap with a friend. They then have to find the ten objects that have wheels in their friend’s drawing.

Tinkering



You will need:

old machines such as clocks that have moving parts;
screwdrivers, pliers, spanners;
Lego sets, cogs and gears sets, and mechanical sets

1. Take your machine apart.
2. Draw a picture. Label the wheels.
3. Make a model.



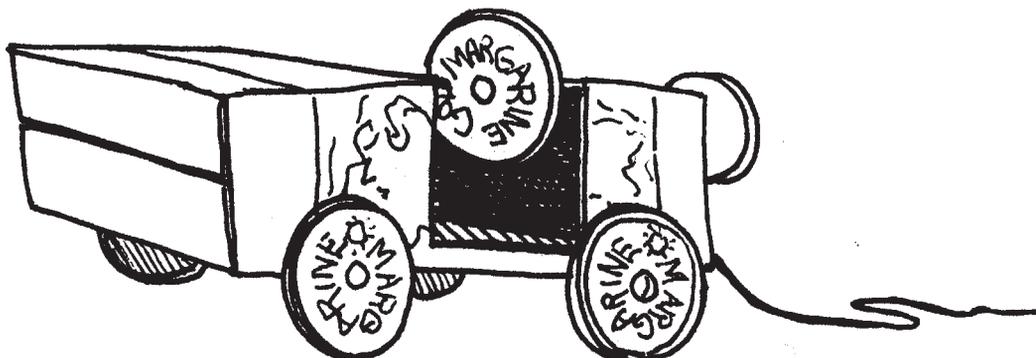
Wheel model



You will need:

plastic container lids, old boxes, rubber bands, string,
sticky tape, scissors

Make a model of something that has wheels. Make the
model so that the wheels move.

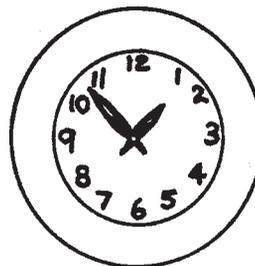


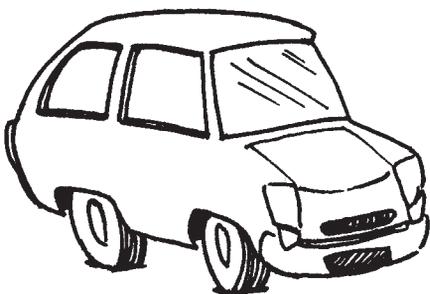
Name _____

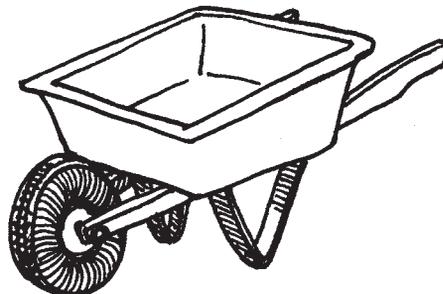
How do these wheels help us?

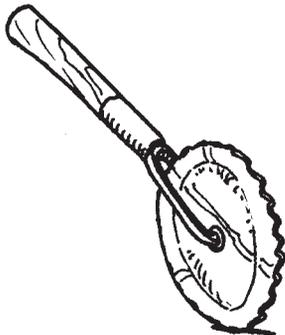
Write how these things help us.

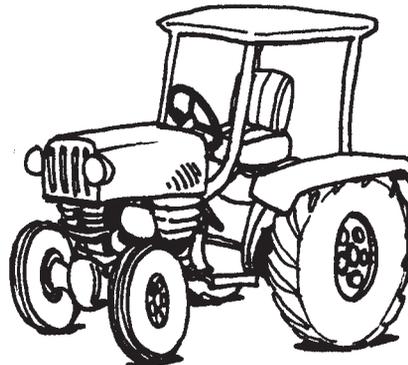












Name _____

Useful wheels

Draw and write.

Machines used for	Machines with wheels that do this
pushing	
pulling	
cutting	
measuring	
moving	

Instructions Ask the children to use their knowledge from the book to draw and write about the purpose of machines with wheels. Encourage children to think of machines not mentioned in the book while completing the activity.