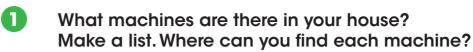


Marvellous machines Lesson 1 Vocabulary







1 washing

machine





2 dishwasher

Listen, point and say the vocabulary chant. 2



Listen, look and sing Our house. 3





3 toaster 4 cooker

We've got machines in the kitchen, In the bedroom and in the living room. There's a cooker in the kitchen. We use it for cooking food. There's a fridge in the kitchen, too. It keeps everything cool.

Our house is full of machines.

Upstairs and downstairs, too.

5 DVD player



6 blender

Chorus

There's a hairdryer in the bedroom. We use it for drying our hair. The DVD player is in the living room. We watch DVDs there.





There's a dishwasher in the kitchen. We use it for washing dirty plates. There's a blender in the kitchen, too. We use it for making cakes.



Chorus







9 microwave

10 fridge





11 tablet







Have you got a dishwasher?

Where is it?

How often do you use it?

Yes, I have. It's in the kitchen. I use it every day. Listen and read. Listen and repeat. Act out.



Ravi: Hi, Lily. Where were you this morning?

Lily: I was at the shopping centre with my

mum and dad.

Ravi: What did you buy?

Lily: Can you guess? It's a machine.

It's used for heating food.

Ravi: Is it a microwave?

Lilv: Yes, it is. Well done!

Ravi: Did you buy anything else?

Lily: Yes, I did. It's used for drying your hair.

Ravi: A hairdryer!



Read again. What did Lily buy?











Listen and follow. Repeat. 3



used for

A fridge			keeping food cold.
A washing machine			washing your clothes.
A toaster	is	used for	making toast.
Microwaves	are		heating food.
Hairdryers			drying your hair.
DVD players			watching DVDs.

Talk Partners Play a true or false game.

Toasters are used for watching DVDs.

That's false.



We say that something is or things are used for + -ing. A washing machine is used for washing your clothes. Toasters are used for making toast.

Before you read

Use the code to read the message from Luke.



Yesterday, the 177-153-783-783-245-715-947 in my watch stopped!

Read the title of the story. What type of boats do you think are in the race?

Listen and read. Act out.



The boat race







sixty-two







Dad shows the children how to make the battery. You put a coin in one side of the lemon and a paperclip next to it. Look. The lemons are joined together with wire Put them on the boat, Dad.



After you read



Talk Partners Read and correct.

1 Josh made the boat.

No, he didn't. Ravi made the boat

2 Ravi brings four batteries for the boat.

- 3 The sail helps the boat move.
- 4 The battery is made of oranges.
- **5** The children win the race.

Values Read and discuss.





- What do you think the children do with the old batteries at the end of the race?
- What do you do with batteries that don't work?
- Where can you recycle batteries?
- What else can you recycle?



Listen, point and say.















1 wool

2 cotton

3 leather

4 plastic

5 gold

6 silver

Listen and sing What's it made of?

This is my new sweater. It's very warm. What's it made of? It's made of wool. I love it!



This is my new bracelet. It's very shiny. What's it made of? It's made of silver. I love it!

These are my new boots. They're very soft. What are they made of? They're made of leather. I love them!

Listen and follow. Repeat. 3



-made of

A sweater			wool.
A bracelet			gold.
A T-shirt	is	made of	cotton.
Boots	are		leather.
Earrings			silver.
Bottles			plastic.



What's a sweater made of? It's made of wool. What are boots made of? They're made of leather.

Talk Partners Make true sentences.

It's made of wool.

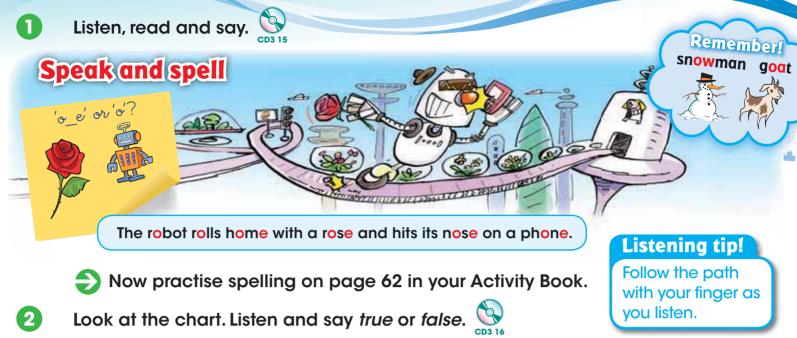
Yes, it is.

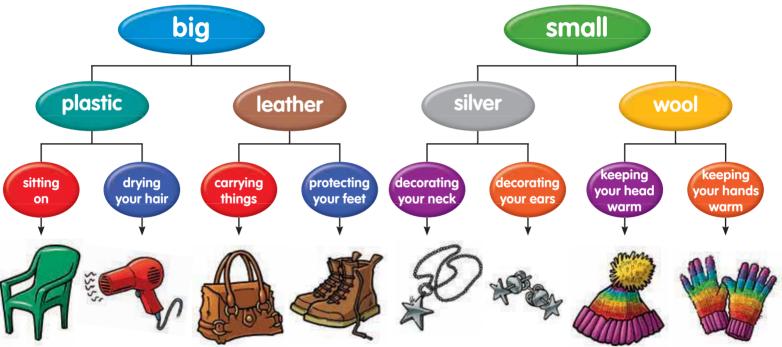
Are they boots?

Is it a sweater?

It's my turn. They're made of leather.

No, they aren't. Try again.





3 Colors Ask and answer to find out your friend's objects.





Before you read

- Where can you see adverts? What can you see adverts for? What do adverts do?
- 2 Look at the picture. What do you think this advert is for?
- Read and listen to find out. CD3 17



Afteryouread

• Go to page 63 in your Activity Book.

Investigate a text

- Look at the pictures. What are the adverts for?
- Read and listen. Which advert do you think is better? Why?







Discuss a text

Think and discuss.



Find these things in the MixerTronic advert:

- a slogan
- a true statement
- wow words
- a special offer

- the price
- the product name
- an opinion
- photos

Writing tip!

We can use wow words to make texts more exciting.

incredible

exciting

amazing

fantastic

delicious

Plan and write an advert in your Activity Book (page 64).



(1

Read Luke's questions. What do you think?

Last week, I went to see RoboGames in California, in the USA. Every year, people bring the best robots to compete. Can you answer these questions?



- 1 How many different competitions are there at RoboGames?
- 2 What can the robots do?
- 3 Are all of the robots controlled by humans?
- 4 What are the robots made of?



Read and listen. Answer Luke's questions.















Whole Class

robot competitions



ROBOGAME

RoboGames is a very important robot competition. People come to California, in the USA, to compete in over 50 different competitions. There are firefighting robots, robots that play hockey and football, and even robots that do kung fu. Teams come from 19 different countries to compete for gold, silver and bronze medals.



There are robot dogs, too. These amazing little machines can wag their tails and do tricks. The robot dogs play football together, too.





The robots are very clever. Some can climb stairs, do martial arts, perform somersaults and do breakdancing. The robots don't just play games and do sports, though. They're carefully designed and made so that they can see, balance and find things on their own. Some of the robots can even get out of mazes! Not all of the robots are controlled by humans – most of them do it all on their own. They're amazing!



It can take a very long time to build a robot, and they can be very expensive to build. The robots are made of many different types of materials. Some are made of new materials and others are made of recycled materials.

Think about your culture Are there any robot competitions where you live? What do the robots do? What are robots used for in your country?

Do the USA web quest and the Unit Review on pages 65 and 66 in your Activity Book.





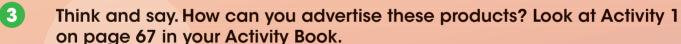


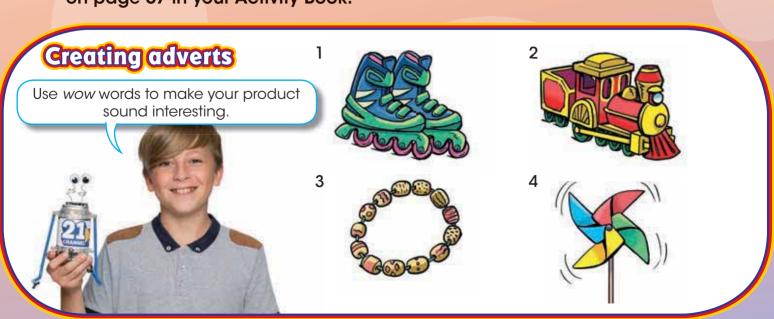
Today's programme is about the power of adverts. Do you watch adverts?

Watch the video. Which things are advertised in the video?



- 2 Watch the video again. Read and say true or false. Correct the false sentences.
 - 1 The skateboard is expensive.
 - 2 The cars are made of metal and rubber.
 - 3 The planes are made of metal.
 - 4 The badminton game is on special offer.
 - **5** The seagull is solar-powered.





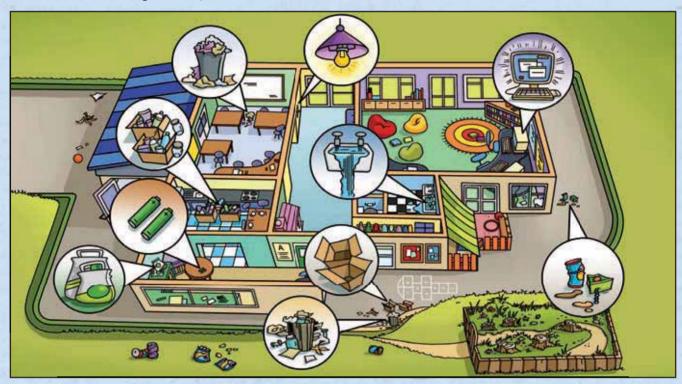
The green school pro Investigate ways of saving energy. Create an action plan to make your school green.

Investigate

Is your school green? Is there a recycling programme? Whole Class Do you save energy at school?



- Talk Partners Work in groups. Look at the school and make lists.
 - List four things that you can recycle.
- List three things that you can reuse.
- List three things that you can turn off.



Listen and check your lists. Listen again and repeat the words. 3

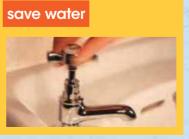


Find out information

4 Find out about one way of making your school green. Make notes on page 68 in your Activity Book.









Plan and create your project

- Discuss the questions. Design your action plan. Make notes on page 69 in your Activity Book.
- 1 How can you make your school green?

I think we should save electricity.

2 Why are these action points important?

We should save electricity because ...

3 How can you achieve these action points?

We can .. We can have a meeting.

4 How can you tell other pupils about being green?

Cooperative learning Listen carefully to the speaker.

Present your project

(2) Present your action plan to the class.

We should save electricity in our school.



We should turn off the lights when we leave the classroom.

Digital tip!

Present one idea on each slide. Use photos to illustrate your ideas.



We are going to make signs to put next to the light switches, so that teachers and pupils remember to turn off the lights.



Think about your project 🔵 Go to page 69 in your Activity Book.

