

Alpha Level 5

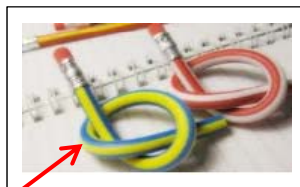
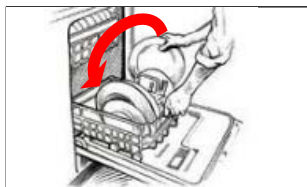
Robots



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Word Study

A Write the word for each picture.



Word Box

assemble
bleeding
detergent
flexible
load
operation
patient
scar
sulk

B Complete the sentence using words in the box.

Word Box

carry out instruction medical suffer task

1. A dishwasher is programmed to _____ all the steps needed to wash dishes.
do work to finish, perform
2. Robots in workplaces do many different _____s and make all kinds of things.
work which you have to do as part of a large project
3. Robots are used in _____ operations. Doctors control robots during operations.
relating to sickness and treatment for it
4. The patient gets well more quickly and _____s less pain.
feel sickness in your body and have a hard time
5. Robots can follow _____s and work by themselves,
a list or things telling you what to do

Word Study

C Complete the sentences using words in the box.

Word Box

a (X2) by make in together too

- 1) Robots are usually covered in plastic or metal, and they come _____ all shapes and size.
- 2) Robots save people time and energy because they can work _____ **themselves**.
- 3) Robots are used in factories to **put** things _____.
- 4) People still need to work in factories to _____ **sure** nothing goes wrong.
- 5) Robots can work 24 hours _____ day, seven days _____ week.
- 6) When scientists need to explore _____ dangerous places, they send robots instead.

D Write your own sentences using the pattern.

Interrogative pronouns '**what, where, how, when + to +verb**' shows...
'what, where, how, when + subject + should + verb'.

Doctors use a remote control computer to tell the robot **what to do**.

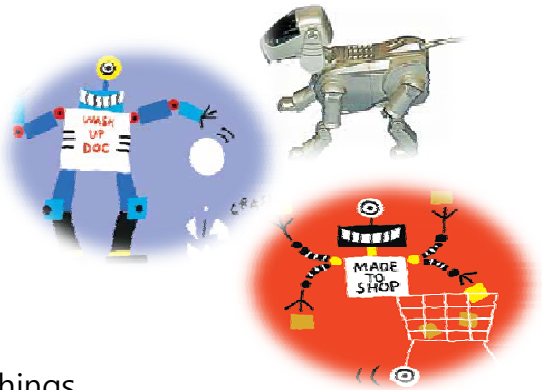
(=what the robot should do)

- 1) Wow! Look at all the food! I don't know what I should eat!
⇒ Wow! Look at all the food! I don't know _____!
- 2) What time is the party? I am not sure when I should go.
⇒ What time is the party? I am not sure _____.
- 3) There are 10 beds. Choose where you should sleep.
⇒ There are 10 beds. Choose _____.
- 4) My brother is 6 years old. He learns how he should read .
⇒ My brother is 6 years old. He learns _____.

Comprehension

A Answer the following questions.

- 1) What is the book about?
 - a) Robots are useful.
 - b) Robots do only dangerous work for us.
 - c) Some robots look like us.
- 2) What is a robot? (pg. 5)
 - a) A robot is a machine.
 - b) A robot has arms and legs and do many things.
 - c) A robot is programmed to work by itself.
- 3) Choose all robots used around the house. (pp. 6-11)
 - a) Clothes washer b) Robot explorer c) CD player d) Alarm clock
- 4) How are robots used in hospitals? (pp. 16-17)
 - a) They take care of patients after operations.
 - b) They reach narrow or small parts of our body and help operations.
 - c) They make good friends with patients and help them recover faster.



B Match and complete the sentences.

- | | |
|-------------------------------------|--|
| 1) A dishwasher knows what to do... | • and it sits, rolls or wags its tail like a real dog. |
| 2) Robots are sent into space... | • move around tables, chairs and clean the house. |
| 3) A robot dog is made for fun... | • because it's programmed to carry out all the steps. |
| 4) Roomba is smart enough to | • but they can't think of themselves. |
| 5) Robots can work by themselves... | • to gather information and send it back to Earth. |

Comprehension

C Sort, write and complete.

Useful Robots

How Robots work...

Robots are programmed _____ to do and follow instructions.

They can work by _____ but can't think.

What Robots look like

Some look like people but some don't. They come in all _____s and _____s.

Around the House

Robots do _____ or hard work such as washing the dishes or pool cleaning.

Robots in your house can be a _____, a _____ and so on.

We can save _____ and energy thanks to these robots.

In the workplace

Robots are used to _____ parts and make cars or trucks.

Scientists send robots into dangerous places like _____ or volcanoes.

Doctors need robots' help during _____s.

assemble boring CD player operation
shape size space themselves time vacuum cleaner what

D Write and speak.

Think about robots around you and answer.

1) What robots are there around your home?

There is _____.

a vacuum cleaner / a CD player / a washing machine / an alarm clock...

2) Who uses each most of time?

My mom or dad uses _____.

I use _____.

3) What special robot do you want to make or have? Why do you want it?

I want a robot which can _____.

do homework or study instead / cook delicious food / play with me...

I want it because I can _____.

play more / be free / eat food all around the world / not be lonely / have a best friend...

