

Robots

Worksheet 1: Phonics

Name: _____ Date: _____

The sound /or/ can be spelt 'our'.

1. Read the following words out loud.

pour your four tour

2. Write the words in a list below and read them to a friend.

3. Fill in the table below by writing your own definition of the word.

Word containing /or/	Meaning
pour	
your	
four	
tour	

Robots

Worksheet 1: Phonics - continued

Name: _____ Date: _____

4. Complete the following sentences by inserting the correct word from the Word Bank.

pour your four tour

The robots can book visitors in, show them to their rooms and _____ out drinks.

This dogbot walks on _____ legs like a dog.

One day you might even have a robot to cook _____ meals for you.

In the future, robots could take you on a _____ around famous sites.

Robots

Worksheet 1: Phonics - continued

Name: _____ Date: _____

The sound /s/ can be spelt 'ce'.

7. Read the following words out loud.

since service fence prince

8. Sort the following words into the correct list and then read them to a partner.

voice city force mince notice icy cell since service spicy

/s/ spelt 'ce'	/s/ spelt 'c'

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Worksheet 2: Comprehension

Name: _____ Date: _____

1. Graphic organiser

Fill in the graphic organiser below. It will support you in remembering what you have read and learnt about robots.

Some things I already knew about robots. (What did I know?)
1.
2.
3.
Some things robots can do. (What does the text say?)
1.
2.
3.
Some things robots are helping us with. (What does the text say?)
1.
2.
3.
Some things robots might do in the future. (What does the text predict?)
1.
2.
3.

Robots

Worksheet 2: Comprehension - continued

Name: _____ Date: _____

Vocabulary

The following questions will help you to learn new vocabulary words in the book, *Robots*.

Answer these questions for each of the words in the Word Bank.

currently instruct packbots snakebot sensor

1. The word: currently	Tick when done
Read the sentence in the book with this word in it (page 4): Engineers are currently designing a tiny robot the size of a fly.	
How many syllables?	
What does it mean?	
Write the word.	
Write your own sentence with the word in it.	

Robots

Worksheet 2: Comprehension - continued

Name: _____ Date: _____

2. The word: instruct	Tick when done
Read the sentence in the book with this word in it (page 3): We instruct robots how to act with 'coding'.	
How many syllables?	
What does it mean?	
Write the word.	
Write your own sentence with the word in it.	

3. The word: sensor	Tick when done
Read the sentence in the book with this word in it (page 20): The lawnmower has a sensor on it.	
How many syllables?	
What does it mean?	
Write the word.	
Write your own sentence with the word in it.	

Robots

Worksheet 2: Comprehension - continued

Name: _____ Date: _____

4. The word: packbots	Tick when done
Read the sentence in the book with this word in it (page 8): The army uses small robots called packbots.	
How many syllables?	
What does it mean?	
Write the word.	
Write your own sentence with the word in it.	

5. The word: snakebot	Tick when done
Read the sentence in the book with this word in it (page 16): A snakebot is a long, pipe-shaped robot with a camera on the end.	
How many syllables?	
What does it mean?	
Write the word.	
Write your own sentence with the word in it.	

Robots

Worksheet 2: Comprehension - continued

Name: _____ Date: _____

6. True or False?

Read the following statements and decide if they are true (T) or false (F)?
Circle T or F to show your answer.

Engineers are currently designing a tiny robot the size of a fly. T or F

Robots have a brain so they don't need to be told what to do. T or F

Airplanes are very small and easy to clean. T or F

Hotels use small robots called packbots. T or F

Not all robots are on Earth. T or F

Robots cannot work in caves and mines. T or F

Robots are only used in factories and never in the home. T or F

Hotel robots all look like people. T or F

Robots are useful in outer space as they don't need air to breathe. T or F

Robots

Worksheet 2: Comprehension - continued

Name: _____ Date: _____

7. Plus/Minus/Interesting

Completing a PMI (Plus/Minus/Interesting) table helps us think about ideas in a different way.

Fill in the table below for some things you have learnt about robots. To complete the table we think about what is positive (plus) about robots, what is negative (minus) about robots, and what is neither good or bad, but is worth thinking about (interesting).

On the top row, write the heading Robots and decorate it to make your table look interesting.

Robots		
Plus	Minus	Interesting

Robots

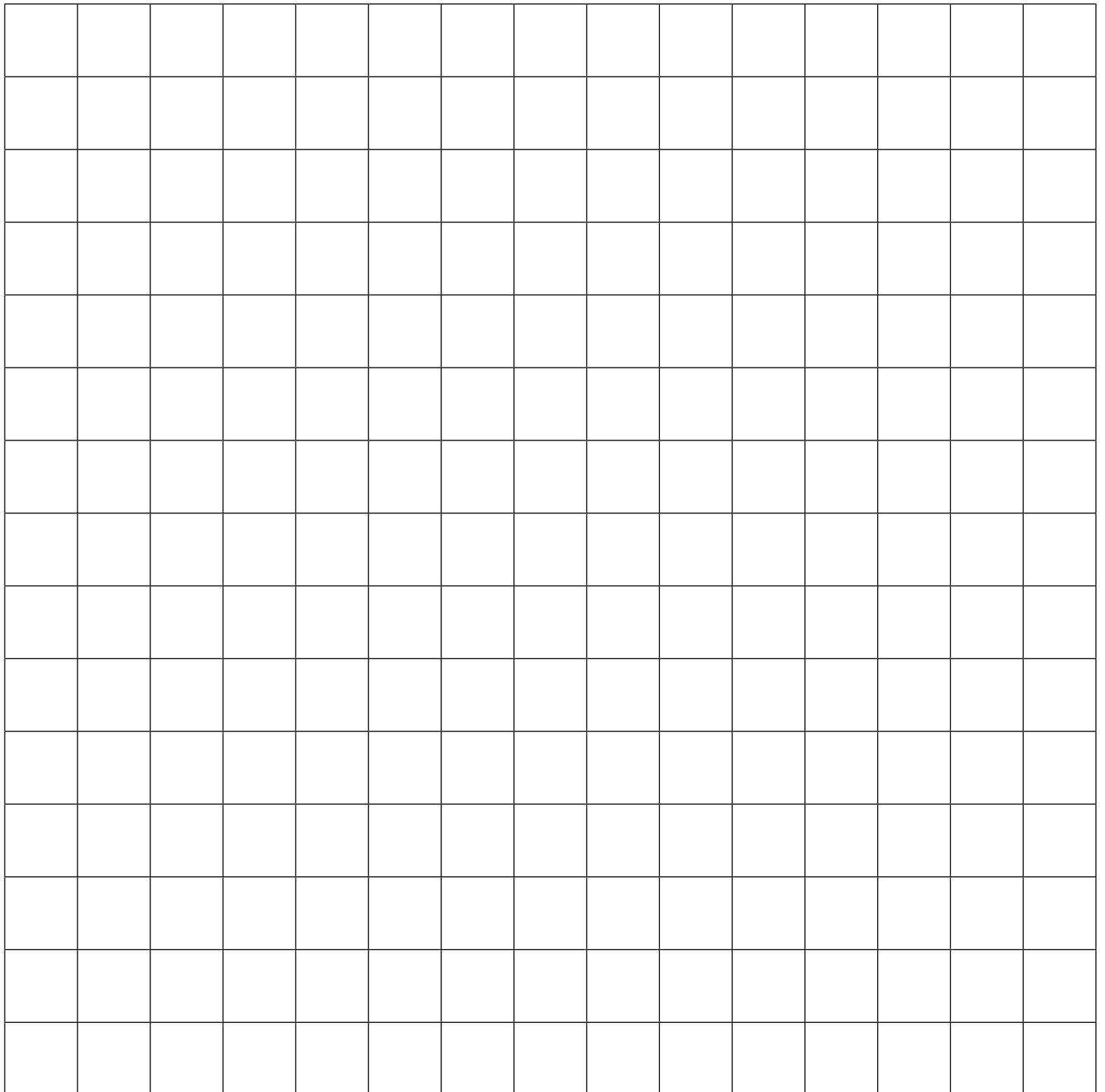
Worksheet 3: Design/Engineering/Art

Name: _____ Date: _____

I. Design your own robot.

Use this grid sheet to design and draw your own robot.

Then answer the questions on the next page.



Robots

Worksheet 3: Design/Engineering/Art - continued

Name: _____ Date: _____

a. What is your robot called?

b. What is your robot made of?

c. What does your robot do?

d. Who does your robot help?

e. Could your robot be made today? If not, what year do you think your robot will be able to be made?

Robots

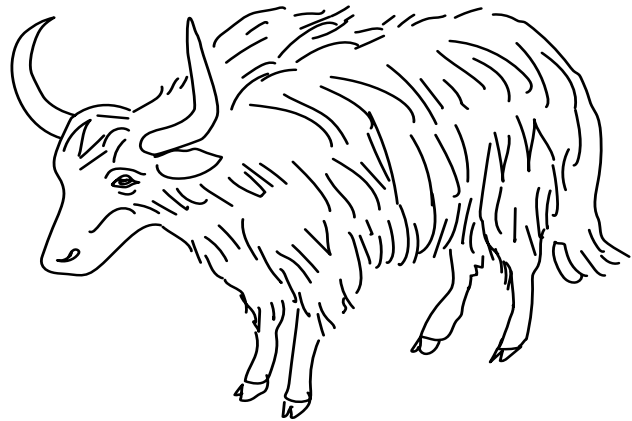
Worksheet 4: Science/Technology

Name: _____ Date: _____

1. Read the following paragraph with a partner or a teacher will read it to you.

The Robotic Yak

At this moment, many different teams around the world are trying to make an exciting new robot. One robot that is being developed is a Robotic Yak. A yak is a large, strong ox that can carry big loads for long distances over snowy mountain terrain. This Robotic Yak can run very fast. It can walk, trot, run and jump. It can go up and down steps, through trenches and up cliffs. This makes it a good helper for people to transport materials over gravel, muddy roads, grasslands, sandy fields, and snow. Just like a yak in real life.



2. Plan a written report on the Robotic Yak. Use the report writing template on the next page to organise your report.

Robots

Worksheet 4: Science/Technology - continued

Name: _____ Date: _____

Introduction: Tell the reader what they will be learning about and convince them it will be worth reading.

Subtopic: Further information and details and topic sentence.

Topic sentence:

Subtopic: Further information and details and topic sentence.

Topic sentence:

Subtopic: Further information and details and topic sentence.

Topic sentence:

Conclusion: Summarise the main ideas. Can you leave the reader wanting to learn more about your topic?

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Worksheet 4: Science/Technology - continued

Name: _____ Date: _____

3. Write your report here. You can illustrate your report with a drawing of what you think a Robotic Yak might look like.