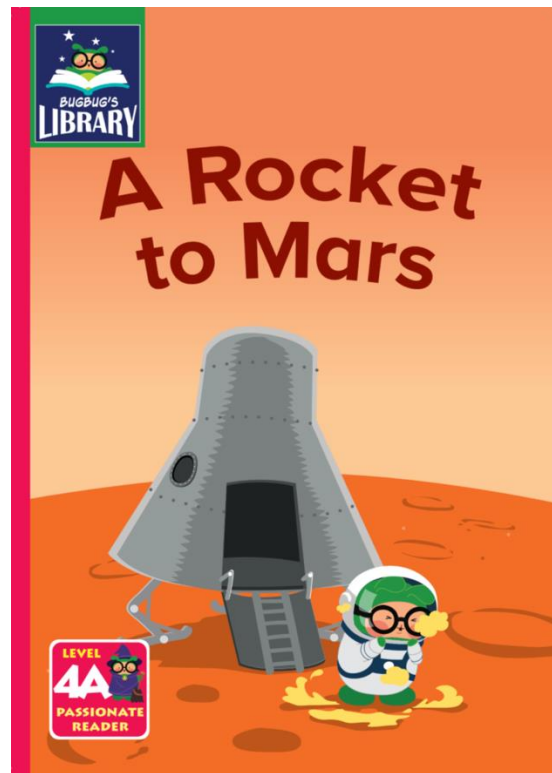




Bugbug's Library Workbook



Level 4A *A Rocket to Mars*



Name: _____ Class: _____ ()



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Worksheet 1
Vocabulary: Outer Space

Match the words with their definitions.

planet

spacesuit

space

satellite

rocket

astronaut

1. _____ someone trained to travel in space
2. _____ an extremely large, round object in space
3. _____ clothing to wear when travelling in space
4. _____ an object that goes around a planet
5. _____ a large, cylinder-shaped object for space travel
6. _____ the area outside Earth

Worksheet 2
Speaking: Picture Description

Look at the picture and answer the following questions.



1. Where are the bookworms?
2. What are the bookworms wearing?
3. Do you think Bugbug likes the place? Why?
4. Do you want to be an astronaut? Give reasons.



Worksheet 3
Grammar: Superlatives 1

There is one mistake in each sentence. Underline the mistakes and write the corrections above.

1. Alex is the taller boy in class.
2. This is the longerest river in the world.
3. Grandpa is the oldest person in the family.
4. She is the slowest person in the family.
5. He got the goodest results in English again!
6. Who tells the funnyest jokes?



Worksheet 4
Reading Skills: Sequencing and Giving Answers

Part 1

Fill in the boxes with the correct letters to put this story summary in the right order.

- a) Bugbug and Twist got their spacesuits from an astronaut.
- b) The rocket flew at top speed.
- c) Bugbug and Twist were at the Space Centre.
- d) Bugbug and Twist saw lava coming from a mountain.
- e) An astronaut saved Bugbug and Twist.
- f) Bugbug and Twist climbed up the rocket.

1. → 2. → 3. → 4. → 5. → 6.



Part 2

Read the story again and answer the questions in complete sentences.

1. Why did Bugbug and Twist love rockets?

2. Why did Twist climb up the rocket?

3. How did Twist make the rocket fly at top speed?

4. Why did Bugbug sneeze?

5. Where did the lava come from?



Worksheet 5
Writing Skills: Writing a Letter

The three words below are about space, however they are not spelt correctly. Unscramble them and write each word on the line provided.

spcea _____

trocek _____

eespd _____

Write two more words related to space!

1. _____

2. _____

You are Bugbug. Write a letter to your friend, Tara, to tell her about your trip to Mars.



You can use the words in the box below:

river **storm** **mountain** **water** **dust** **lava**

Dear Tara,

Mars is very hot! _____

Yours,
Bugbug



Worksheet 6

My Community: The Eight Planets of the Solar System

In the story, Bugbug and Twist travelled to Mars. Mars is one of the eight planets in the Solar System. Do you know what the other planets are? Let's read a short passage to find out.

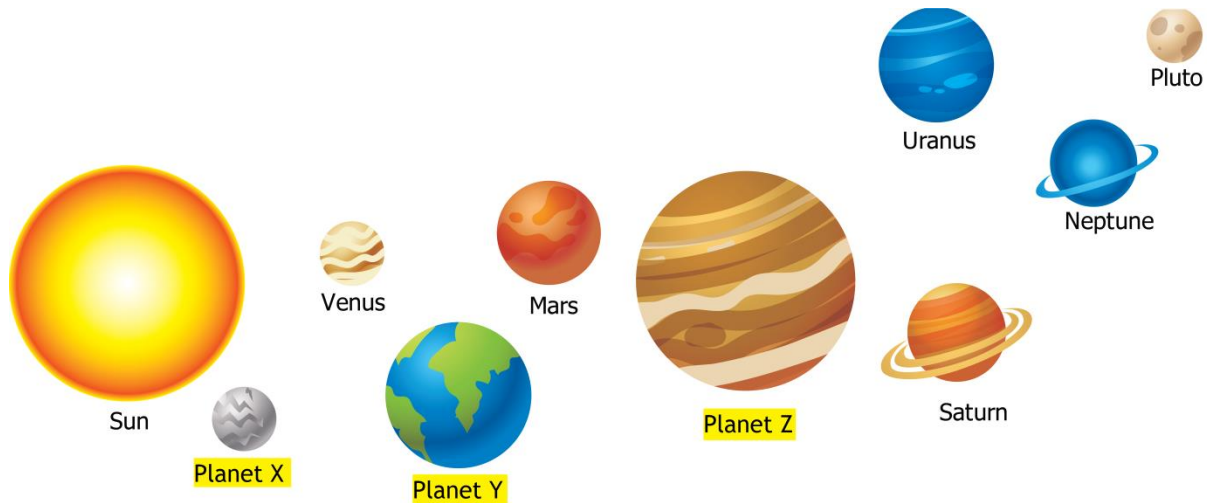
The Eight Planets of the Solar System

When you look up at the sky at night, do you ever think about how large space is?

In our Solar System, eight planets circle around the Sun. The Sun sits in the middle, while the planets travel in orbits around it. Do you know their order? Starting from the planet which is nearest to the Sun, the order is: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.

There was once a ninth planet called Pluto. In 2006, scientists from the International Astronomical Union decided that Pluto was a dwarf planet, not a full-sized planet. So we only have eight planets in the Solar System now.

In the picture below, some planets are missing their names. Can you fill in the blanks based on the information in the passage?



1. Planet X is the nearest to the Sun. Its name is _____.
2. Planet Y is the third planet from the Sun. It is also the planet we live in. Its name is _____.
3. Planet Z is the fifth planet from the Sun. Its name is _____ . It is the largest planet in the Solar System.

Worksheet 7
Empathy Nurturing: Listening Carefully


It is important to listen to instructions and warnings, especially when you are in an unfamiliar setting. Otherwise, you may get hurt!

Imagine that you are on the rocket to Mars. Listen to what Captain Nelson says and circle the things you should do.

1.  Captain Nelson says, 'Put on your seat belts.'

What should you do?

- A. Sit properly and put on the seat belts.
- B. Run around inside the rocket.
- C. Play with the seat belts.

2.  Captain Nelson says, 'Don't eat or drink in the rocket.'

What should you do?

- A. Open a can of soda.
- B. Ask Captain Nelson if he wants some potato chips.
- C. Save your snacks for later.

3.



Captain Nelson says, 'Keep quiet.'

What should you do?

- A. Don't talk while you are in the rocket.
- B. Shout at Captain Nelson.
- C. Sing a song about space travel.

4.



Captain Nelson says, 'Keep the rocket clean.'

What should you do?

- A. Throw rubbish on the floor.
 - B. Put rubbish in the rubbish bin.
 - C. Draw something on the wall.
-
-

Worksheet 8
Problem Solving: Time to Time Travel

The three astronauts are in conflict over whether they should let the bookworms land on Mars. Captain Nelson thinks they should come with them while the other two astronauts do not think so.



The two astronauts' views:

1. Mars is too dangerous for them.
2. They don't have the necessary equipment.

Captain Nelson's views:

1. The bookworms can see new things.
2. They can get some help from the bookworms.

Talk to your classmates about which side you support.

I support _____'s views because _____



Worksheet 9
Creativity Unleashing: Life on Mars

Is there life on Mars? Yes, there is! You are going to write about a new species that you have just discovered on Mars. Fill in the fact file below.

Life on Mars: Fact File

Species name:

Picture:



Physical features:

- _____
- _____
- _____

Food: _____

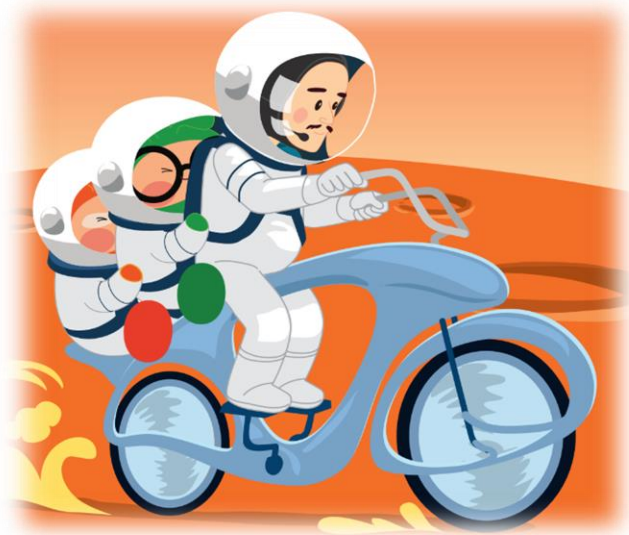
Habitat: _____

When attacked, it _____

One special thing it can do: _____

Worksheet 10
Critical Thinking: Logic and Inference

The rocket-bike travels 5 metres per second. It takes 2 minutes for it to travel from Olympus Mons to the rocket. How far away is the rocket from Olympus Mons?



The distance between Olympus
Mons and the Rocket is
_____ metres.





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