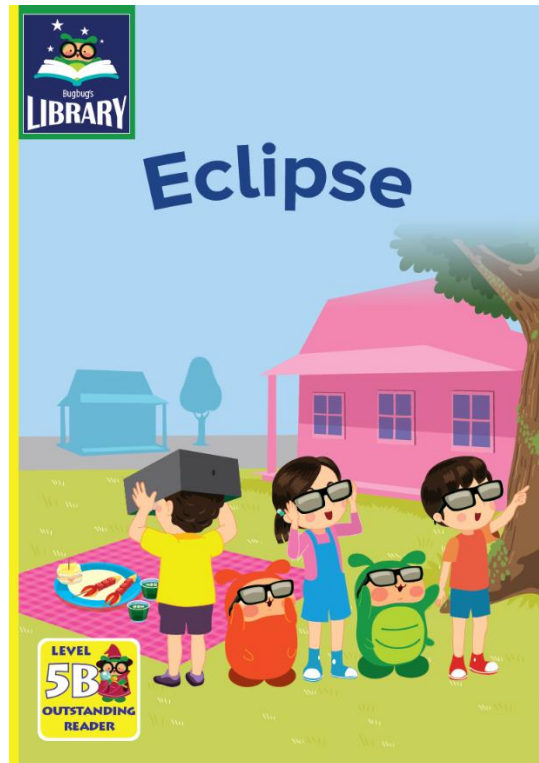




Bugbug's Library Workbook



Level 5B *Eclipse*



Name: _____ Class: _____ ()



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Worksheet 1

Vocabulary: Eclipse

Match the words to the definitions.

eclipse

alien

pinhole

spacesuit

gaze

sparkle

1. _____ to keep looking at someone or something for a long time
2. _____ when the sun is covered by the moon
3. _____ a very small hole
4. _____ a living thing that is not from Earth
5. _____ clothing to wear when travelling in space
6. _____ to shine brightly and with flashes



Worksheet 2

Speaking: Short Presentation

Prepare a short presentation about the topic below. Then, give the presentation to your teacher and classmates.

The topic is:

My favourite natural phenomenon

You can start by thinking about what you want to say in the presentation. Here are some questions to help you.

- What are natural phenomena? Can you name some examples?
- Which natural phenomenon do you like most? Why?
- Have you seen it in person? If not, have you seen it in pictures or videos?
- Where and when can you observe this natural phenomenon?

You may use these words in your presentation:

wonder	nature	occur
breathtaking	fascinating	observe
rare	incredible	once in a lifetime



Jot down your points in the space below.

When you are ready, start the presentation! Begin with an introduction, deliver your main points and end with a conclusion. Ask your teacher and classmates to give you some feedback at the end.



Worksheet 3

Grammar: Present Continuous Tense for Future Actions

Unscramble the words and write down the correct sentences.

is going the dentist tomorrow to Meg .

1. _____

with Aunt Sam dinner us is having tonight .

2. _____

going Sunday the party he is to on ?

3. _____

Nick later with Alex is football playing .

4. _____

are weekend you doing this What ?

5. _____

Bugbug Sunday Who on is cooking for .

6. _____



Worksheet 4

Reading Skills: Reading Comprehension and Giving Answers

Part 1

Read the story again and fill in the blanks with suitable words from the story.

It was 1. _____ Day. The children and the bookworms were having a 2. _____ in the garden. They wanted to watch an 3. _____. However, the bookworms didn't see the whole sun 4. _____. The children decided to use things from Meg's 5. _____ to cheer the bookworms up. They slowly covered a 6. _____ with a piece of black paper. The bookworms smiled again after seeing the children's surprise.



Part 2

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

1. Where were Bugbug and Twist planning to visit after the Space Museum?

2. Why did Bugbug and Twist cover Jack's eyes?

3. Look at page 7. Read the sentence: 'I learned about them at school, and I can make one for Jack!' What does the underlined word refer to?

4. Why were Bugbug and Twist upset?

5. Look at page 13. Why do you think the children closed all the doors and turned off the TV?



Worksheet 5

Writing Skills: Writing Personal Recounts

We write personal recounts to help us remember important days. We can read these later to remind ourselves about special activities or events in our lives.

In a personal recount, there are usually three parts:

1. **The beginning:** we give background information about the important day.
2. **The middle:** we talk about what happened and include the best or most interesting details.
3. **The ending:** we share our feelings about the experience. We can talk about the future too.

We need to write about the details of the day in the right order. To do this, we can use connective words to show time. Some useful connectives are:

First	Suddenly
Afterwards	Eventually
Meanwhile	Finally
Next	Then

Write a personal recount to read when you are older to remember a special day. (Hint: Did you celebrate a special day this year?)

This image shows a single sheet of white paper with rounded corners, framed by a thin yellow border. The paper features ten horizontal blue lines spaced evenly apart, providing a template for writing or drawing. There are no margins, text, or other markings on the page.

Worksheet 6
My Community: Solar Eclipses

What do you know about solar eclipses?

Let's read a short passage about them.

**Solar Eclipses**

A solar eclipse is a natural phenomenon during which the moon passes between the Earth and the sun and appears to cover the sun. In the past, Chinese people believed that the sun was being eaten by a heavenly dog or dragon during a solar eclipse. They thought this was a bad omen because sunlight, considered as humans' essential life-giving force, was blocked.

There are three different types of solar eclipses: total, partial and annular. In a total solar eclipse, the sun is completely obscured by the moon. In a partial solar eclipse, the elliptical orbit of the moon puts it in a position such that only part of the sun is obscured. And in an annular solar eclipse, the moon is so far from the Earth that it only covers the inner circle of the sun, leaving its outer ring visible.

Solar eclipses are not that rare; there are about two to five occurrences each year. However, you would be fortunate to see a total solar eclipse in your lifetime, as a total solar eclipse only happens once every few centuries.

After reading the passage, answer the questions.

1. Were solar eclipses considered a good sign in ancient China?
 - A. Yes
 - B. No

2. Which of the following is not one type of solar eclipses?
 - A. Partial solar eclipse
 - B. Total solar eclipse
 - C. Annual solar eclipse
 - D. Annular solar eclipse

3. What happens during a partial solar eclipse?
 - A. The moon covers the whole sun.
 - B. The moon covers only part of the sun.
 - C. The moon covers only the inner circle of the sun.
 - D. The moon moves farther away from the Earth.



4. How often do solar eclipses occur?
- A. A few times each year.
 - B. Once every century.
 - C. A few times each decade.
 - D. Once every month.
5. Which word in the passage means 'very lucky'?
- A. Visible
 - B. Fortunate
 - C. Heavenly
 - D. Essential



Worksheet 7

Empathy Nurturing: Cheering Others Up

Read the following situations and write some suggestions for what you can do to make the person feel better.

1. Nick forgot to bring his coloured pencils to his Visual Arts lesson.



What can you do?

I can _____

2. Bugbug wants to observe the eclipse, but it is too cloudy today. Bugbug can't see anything in the sky. He is very disappointed.



What can you do?

I can _____

Worksheet 8

Problem Solving: Finding Answers

The children and the bookworms have some questions about stargazing. Can you search online for the answers and write them down?



1. How many constellations are there in the sky?

2. Approximately how many trillion kilometres is a light-year?

3. Can you name a winter constellation?

Worksheet 9

Creativity Unleashing: Astronomy Party

You are planning an astronomy-themed party for your friends. You are thinking about what you need to buy and what activities you can do with your friends.



Part 1

You need some astronomy-related things to decorate the venue for the party. Think about what items you need and write a shopping list.

Shopping List

E.g. Star-shaped balloons

1. _____
2. _____
3. _____
4. _____
5. _____



Part 2

Next, think about some activities related to astronomy that you can do with your friends. Write the rundown of the party below.

Party Rundown	
Time	Activity



Worksheet 10

Critical Thinking: Making Counter-Arguments

A counter-argument is an argument that goes against your main argument. It is what someone who disagrees with your position might say. Look at the following main arguments and think of a counter-argument for each of them.

Main argument

Counter-argument

1. We can observe an eclipse
with our naked eye.

2. An eclipse is a bad omen.
You will have bad luck if you
look at an eclipse.

[illegible]



i-Learner Publishing, an imprint of Nebula Group Ltd.

2/F, Ritz Plaza, 122 Austin Road, Tsim Sha Tsui, Kowloon, Hong Kong

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