



Space and its Wonders

Name: _____ Class: _____

Learning goal: Reading to explore deeper meaning

Read and comprehend the given passage to answer the following questions

Space is the vast, dark place beyond Earth where stars, planets, and moons live. Our nearest neighbor in space is the Moon, which shines because it reflects sunlight. Farther away is the Sun, a hot star that keeps Earth warm and bright. Around the Sun, eight planets travel in paths called orbits. Each planet is different—in size, color, and surface. Some like Jupiter are huge gas giants; others like Earth and Mars are rocky. Stars are bright glowing balls of gas, many times larger than Earth. When we look up at night, we see twinkling stars and sometimes a glowing band called the Milky Way. Space also has tiny dust particles, comets—icy visitors with glowing tails—and asteroids—rocky bodies that orbit the Sun. Astronauts travel in rockets to explore space. They wear special suits so they can breathe and stay safe. Learning about space helps us understand our planet, our solar family and inspires curious minds to dream big.



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I. Read the given words and find a word from the passage that is similar in meaning:

1. Huge - _____

2. Warm - _____

II. Read the given words and find a word from the passage that is opposite in meaning:

1. Dark x _____

2. Tiny x _____

III. Write True or False for each statement based on the passage:

1. The Moon produces its own light. _____

2. Stars are made of glowing balls of gas. _____

3. Astronauts travel in airplanes to explore space.

4. Comets have icy tails when they visit near the Sun.



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IV. Write brief answers for the given questions:

1. Why does the Moon shine at night?

2. What keeps Earth warm and bright?

3. Name two types of bodies (besides planets) that travel around the Sun.

4. Why do astronauts wear special suits in space?



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Answer Key

Exercise 1

- 1.Huge (synonym): large
- 2.Warm (synonym): hot

Exercise 2

- 1.Dark (antonym): bright
- 2.Tiny (antonym): huge

Exercise 3

- 1.False (Moon reflects sunlight, does not produce its own light)
- 2.True (Stars are glowing balls of gas)
- 3.False (Astronauts travel in rockets, not airplanes)
- 4.True (Comets are icy visitors with glowing tails near the Sun)

Exercise 4

- 1.Moon shines at night because it reflects the light of the Sun.
- 2.The Sun keeps Earth warm and bright.
- 3.Comets and asteroids (and dust particles).
- 4.Because in space they need suits to breathe and stay safe.