NOVAKID

Science & Space

1 Space Detective

Read the clues and guess the science word.

- I am a huge ball of hot gas.
- I give Earth light and heat.
- Without me, life would not exist.

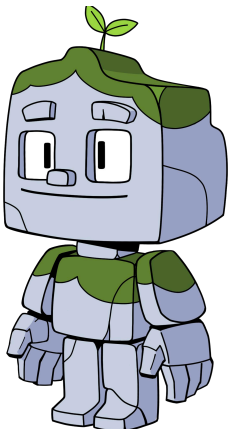
What am I?

- I travel beyond Earth.
- A person can ride inside me.
- I need fuel to move.

What am I?

- I am a place where scientists study planets and stars.
- I can be very large.
- There are millions of them in space.

What am I?



2 Space Survival Game

> Activity: You're Stranded on the Moon. Your spaceship is broken. Choose 5 items you need.

Items:

☐ Water ☐ Food ☐ Camera ☐ Computer ☐ Oxygen tank

☐ Phone ☐ Blanket ☐ Telescope ☐ Flashlight ☐ Map

Explain:

I choose _____ because _____.

I choose _____ because _____.

I choose _____ because _____.

3 Writing Practice

Word Bank:

planet • astronaut • gravity • telescope • galaxy • rocket • oxygen • moon

1. The Earth is a _____ that moves around the Sun.
2. An _____ travels into space to study and explore.
3. The force that keeps us on the ground is called _____.
4. Scientists use a _____ to see stars and planets.
5. The Milky Way is the name of our _____.
6. A _____ is used to travel into space.
7. Humans need _____ to breathe.
8. The Earth's natural satellite is the _____.

4 Match the Scientist Words

Scientist	A. A place where experiments are done
Laboratory	B. Something new that is found or learned
Discovery	C. Power used to make things work
Technology	D. A person who studies science
Energy	E. Tools and inventions created by humans
Machine	F. A device that helps people do work

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Answer Key

1 Activity 1

1. The Sun
2. Rocket / Spaceship
3. Galaxy

3 Activity 3

1. planet
2. astronaut
3. gravity
4. telescope
5. galaxy
6. rocket
7. oxygen
8. moon

4 Activity 4

1. D
2. A
3. B
4. E
5. C
6. F