

# UNIT 1

NAME \_\_\_\_\_

1	Explain what the universe is like and its main components.
2	Define terms related to the universe; identify similarities and differences between them.
3	Describe the relationship between meteors and shooting stars.
4	Describe the composition of comets and explain why they are visible.
5	Describe and interpret images of the Solar System and its components.
6	Explain the characteristics of the Sun and planets.
7	Describe the shape of the Earth and some of its characteristics.
8	Identify, name and describe the layers of the Earth.
9	Use drawings and 3D models to describe orally the movements of the Earth and Moon.
10	Define the orbit and rotation of the Earth, the axis and the Poles and associate the seasons with these factors.
11	Identify the seasons and their effects on living beings.
12	Explain day and night as effects of Earth's rotation and a way to measure time.
13	Define the orbit of the Moon, name the lunar phases and understand how the Moon affects the tides..
14	Explain and draw the lunar phases and understand how solar and lunar eclipses occur.
15	Value human curiosity and the importance of scientific advances to discover more about the universe.
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