

Grade 5 Science Unit Test Outline – January 2019

Topic 6 Solar System & Topic 7 Patterns in Space

What causes day and night?

Define revolution? How long does it take for Earth to revolve around the sun?

Define rotation? How long does it take for Earth to rotate once on its axis?

Why does Earth have seasons? (Two reasons)

What is a constellation? Why do they seem to move across the sky?

Difference between a meteor, meteorite, or meteoroid.

** Layers of the sun. Define the photosphere, corona, and chromosphere

Know the temperature of the sun's core.

What size star is the sun?

Why does the Sun appear to move across the sky?

What do all the outer planets have in common?

What do all the inner planets have in common?

Know all the inner and outer planets in order.

What divides the inner and outer planets?

How are Venus and Earth alike?

Rings of Saturn are made up of?

What is a unique feature of Uranus?

Features of Jupiter?

Where is the asteroid belt located? Why are asteroids not planets?

What is a comet made of?

A comet orbits around what object in our solar system?

Why are comets sometimes visible in the night sky?

When do we see a full moon?

How many phases does the moon have? Know what a crescent and gibbous moon looks like.

The moon reflects light given off by?