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| **Weekly learning target:**  **6th Grade Earth Science**  **Warm Ups Week \_\_\_\_\_\_** | | | | |
| **Monday 4/15** | **Tuesday 4/16** | **Wednesday 4/17** | **Thursday 4/18** | **Friday 4/19** |
| Which characteristic do all the inner planets share?   1. They all have moons 2. They are all gaseous. 3. They are all solid and rocky. 4. They are all larger than Earth. | GMAS-MATH | Where do meteoroids come from?   1. From Mars and Jupiter 2. From meteors 3. From comets and asteroids 4. From the Kuiper Belt and Oort Cloud | Water is a solid, a liquid, and a gas on which planet?   1. Mars 2. Saturn 3. Neptune 4. Earth | Complete a KWL about asteroids, meteors, and comets.(Remember, K is what you know, W is what you want to know, L is what you’ve learned so you can add to this section.)  K-  W-  L- |
| Which of the following shapes best describes Earth’s orbit around the Sun?  A.  B.  C.  D. | GMAS-MATH | What is the name of the objects that come from space and hit Earth’s surface?   1. Asteroids 2. Meteor 3. Meteoroids 4. Meteorites | What is the name for the string of asteroids past Neptune?   1. Asteroid Belt 2. Kuiper Belt 3. Neptune Belt 4. Plutonian Belt |
| The planet Mars has seasons similar to those on Earth. The most likely reason for this is   1. Mars is the same distance from the sun as Earth 2. Mars is tilted on its axis in the same way as Earth. 3. Mars is traveling at the same speed as Earth. 4. Mars is the same size as Earth. | GMAS-MATH | Which of the following lists Earth, Jupiter, the moon, and the sun in order from largest to smallest?   1. Jupiter, Earth, Sun, Moon 2. Sun, Jupiter, Earth, Moon 3. Sun, Jupiter, Moon, Earth 4. Jupiter, Sun, Earth, Moon | What is the name of the area between Mars and Jupiter?   1. Asteroid Belt 2. Kuiper Belt 3. Neptune Belt 4. Plutonian Belt |
| GMAS-MATH | Which statement describes how the sun and the planets of our solar system are related?   1. Planets revolve around the sun. 2. The sun revolves around the planets. 3. Planets rotate on their axes. 4. The sun rotates on its axis. |
| What is the shape for #2 called? | GMAS-MATH | The part of the Sun where nuclear fusion occurs is the   1. Photosphere. 2. Core. 3. Chromosphere. 4. Corona. |
| **Weekly Learning Target:** | | | | |
| **Monday 4/22** | **Tuesday 4/23** | **Wednesday 4/24** | **Thursday 4/25** | **Friday 4/26** |
| Imagine you are a meteoroid headed for Earth. Where did you come from? What kinds of things did you see on your way here? Where will you land? Describe your journey as a meteoroid. | Name a difference between an asteroid and a comet. | A meteoroid that reaches Earth’s surface is called a   1. Comet 2. Meteorite 3. Meteor 4. Asteroid | Ch. 16 Sun, Asteroids, Comets, Meteors Test | The Sun appears to move across the sky each day. What causes this?   1. The spinning of Earth on its axis 2. The tilt of Earth on its axis 3. The revolution of Earth around the sun |
| **True or false? If false, change the underlined word to make it true.**  The solid inner core of a comet is its coma. | **True or false? If false, change the underlined word to make it true.**  Prominences are regions of cooler gases on the sun. | Ch. 16 Sun, Asteroids, Comets, Meteors Test | The Milky Way galaxy is a spiral galaxy that contains the Earth's Solar System.  Which of these statements about the position of the Sun in the universe is correct?   1. It is located at the center of the universe. 2. It is located on one of the arms of the universe. 3. It is located at the center of the Milky Way galaxy. 4. It is located on one of the arms of the Milky Way galaxy. |
| What is the sun mostly made up of?   1. Hydrogen 2. Helium 3. Carbon 4. Oxygen | What is extraterrestrial life? | Ch. 16 Sun, Asteroids, Comets, Meteors Test |
| What distinguishes a meteoroid from a meteorite? | Do you believe we will ever discover any extraterrestrial life? Why or why not? | Ch. 16 Sun, Asteroids, Comets, Meteors Test | Which would most likely occur is the Moon was in this position?   1. solar eclipse 2. lunar eclipse 3. winter solstice 4. summer solstice |
| What are “goldilocks conditions”? | Ch. 16 Sun, Asteroids, Comets, Meteors Test |