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| **Weekly learning target:****6th Grade Earth Science****Warm Ups Week \_\_\_\_\_\_** |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| MLK JR DAY | Achieve 3000 | Name a difference between spring and neap tides. | CHAPTER 11 TEST- STUDY | In general, tides occur…1. Each hour
2. Twice a day
3. Each month
4. Twice a month
 |
| MLK JR DAY | Achieve 3000 | Name a similarity between spring and neap tides. | CHAPTER 11 TEST- STUDY | Neap tides happen during \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_ moons.1. Full/new
2. 1st quarter/3rd quarter
3. Full/1st quarter
4. New/3rd quarter
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| MLK JR DAY | Achieve 3000 | A[n] \_\_\_\_\_\_\_\_\_\_\_\_\_\_ tide occurs when the sun is at right angles to the line between Earth and the moon. | CHAPTER 11 TEST- STUDY | What is the atmosphere? |
| MLK JR DAY | Achieve 3000 | Differences in the moon's and sun's pull on different sides of the Earth cause \_\_\_\_\_\_\_\_\_.1. Moon phases
2. Gravity
3. Tides
4. The water cycle
 | CHAPTER 11 TEST- STUDY | What layer of the atmosphere do we live in? |
| MLK JR DAY | Achieve 3000 | A[n] \_\_\_\_\_\_\_\_\_\_\_ tide occurs when the sun, Earth, and the moon are in a straight line. | CHAPTER 11 TEST- STUDY | What is the most common gas in the atmosphere? |
| **Weekly Learning Target:** |
| **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| List the layers of the atmosphere in order—closest to us to farthest away. | Which of these can be associated with the following words: conduction, convection, radiation?1. Ultraviolet
2. Radiation
3. Heat
4. Thermosphere
 | What is a pollutant? | How would the amount of carbon dioxide in the air change if there were no plants? | What two layers in the thermosphere divided into? |
| Rain, snow, and storms occur in which layer of the atmosphere? | Which of the following is an example of conduction?1. Sun shining on a metal chair
2. Fire heating a room
3. A metal pan burning a hand
4. Hair dryer drying hair
 | Name an example of a pollutant. | In the troposphere, as altitude increases…1. Air pressure decreases
2. Temperature decreases
3. Air density decreases
4. All of the above
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| Name a reason the Earth’s atmosphere is important. | Which of the following causes cold air to move from the land to the water?1. Sea breeze
2. Coriolis Effect
3. Land breeze
4. Trade winds
 | What is a barometer? | Which level of the atmosphere blends into outer space? | The layers of the atmosphere are classified according to changes in1. Altitude
2. Temperature
3. Air pressure
4. Pollutants
 |
| Name a reason the Earth’s atmosphere is important. | What is heat transfer through space called? | Name two types of barometers. | Which is the second layer of the atmosphere and contains the ozone layer? | Energy from the sun travels to Earth’s surface by1. Radiation
2. Convection
3. Evaporation
4. Conduction
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| Name a reason the Earth’s atmosphere is important. | How is heat transferred within the troposphere? | What is altitude?  | Which layer of the atmosphere is in the middle and protects Earth from being hit by meteroroids? | True or false? If false, change the underlined word to make it true.**Earth’s weather occurs in the thermosphere.** |