Monday

Tuesday

1. Climate is...

- a layer of gases that surround Earth like a blanket.
- b. the conditions of the atmosphere at a certain place and at a certain time.
- c. the air pressure, humidity, temperature, and wind directions and speed in Buford, GA yesterday.
- d. the average weather conditions of an area over a long period of time.

- 2. From new moon to full moon, the lit part of the moon that we can see gets larger. The moon's phases are _____.
 - a. crescent
 - b. gibbous
 - c. waxing
 - d. waning

3. A scientist wanted to show other scientists the new kind of fish he discovered in the Gulf of Mexico. He couldn't get everyone to the site and didn't want to remove the fish from his natural habitat, so he decided to recreate the fish to show them. What scientific skill did he use?

- a. observation
- b. predicting
- c. modeling
- d. inferring

4. Evaporation is the part of the water cycle that...



- a. heats the Earth.
- b. forms precipitation.
- c. brings surface water into the atmosphere.
- d. adds to the supply of ground water.

5. Which of the following objects absorb light?









- a. the black lunch box
- b. the sandwich in the clear plastic baggie
- c. the pear in wax paper
- d. the colorful thermoses

- 6. The outer planets of the solar system are...
- a. the four planets that are farthest from Earth.
- b. the four planets that are farthest from Pluto.
- c. the four planets that are closest to the asteroid belt.
- d. the four planets that are farthest from the sun.

7. Which air mass has wet and warm air?

- a. a polar land air mass
- b. a polar ocean air mass
- c. a tropical land air mass
- d. a tropical ocean air mass

3. Gravity pulls on all objects. The amount of gravity depends on the sizes of the objects. Based on the table, which of these planets will have the strongest gravitational pull?

Planet	Diameter (km)	
Earth	12,756	
Mars	6,787	
Saturn	120,660	
Neptune	49,560	

- a. Earth
- b. Mars
- c. Saturn
- d. Neptune

Wednesday	9. Atlanta's Skyview ferris wheel is an example of a a. inclined plane b. lever and fulcrum c. pulley d. wheel and axle	10. Where is precipitation MOST likely to fall? a. along a front b. in the middle of an air mass c. in the northern part of an air mass d. in the southern part of an air mass	 11. Which of the following causes the change in seasons on Earth? a. The Earth revolving around the Sun and the Moon revolving around Earth b. The tilting of the Earth on its axis and the Earth revolving around the Sun c. The tilting of the Earth on its axis and the Sun revolving around the Earth d. The spinning of the Earth on its axis and the Earth d. The spinning of the Earth on its axis and the Earth 	12. On March 14, astronauts Hague and Koch are scheduled to launch into space on a mission to the International Space Station. They will use a lot of force to fly up toward space. In which direction will an opposite force be pulling on them? a. up b. down c. left d. right
Thursday	 13. How might a weather map be useful to a driver traveling down a major highway? a. They are not useful. b. They could use the weather map to find out where the mountains are located. c. They could use the weather map to find out where areas of severe weather are located. d. They could use the weather map to locate the borders of states. 	14. Water in the gaseous state is called a. ice. b. frost. c. water vapor. d. rain.	15. When you are yelling across the playground, your vocal cords a. stay open longer. b. vibrate faster. c. vibrate with more energy. d. stay closed longer.	16. Put the following objects in order from smallest to largest. Earth, moon, Solar System, Sun