

Name \_\_\_\_\_



## Vocabulary

# React to This!

Daily Science

# Big Idea 6

WEEK 5

Write the vocabulary word that matches or completes each clue.

1. When a material is \_\_\_\_\_, it enters easily into a chemical reaction.
2. able to be dissolved \_\_\_\_\_
3. cannot be reversed \_\_\_\_\_
4. to catch on fire \_\_\_\_\_
5. end material in a chemical reaction \_\_\_\_\_
6. qualities that determine how a substance reacts with other substances \_\_\_\_\_
7. This chemical reaction produces a flame.  
\_\_\_\_\_
8. This generates heat by rubbing. \_\_\_\_\_
9. a mixture that is a liquid \_\_\_\_\_
10. The temperature at which liquid changes into a gas is a substance's \_\_\_\_\_
11. Substances in a \_\_\_\_\_ can be separated.
12. not very reactive \_\_\_\_\_
13. The temperature at which liquid changes into a solid is a substance's \_\_\_\_\_
14. starting material in a chemical reaction \_\_\_\_\_
15. Rusting metal is a sign of this. \_\_\_\_\_

boiling point  
chemical properties  
combustion  
corrosion  
freezing point  
friction  
ignite  
irreversible  
mixture  
product  
reactant  
reactive  
soluble  
solution  
stable

Name \_\_\_\_\_



Vocabulary \_\_\_\_\_

## You're Getting Warmer

Write the vocabulary word that matches or completes each clue.

1. the energy of motion \_\_\_\_\_
2. liquid changing into gas \_\_\_\_\_
3. the flow of thermal energy \_\_\_\_\_
4. Microwave ovens use \_\_\_\_\_  
to cook food.
5. the distance between two peaks \_\_\_\_\_
6. moving about or flowing \_\_\_\_\_
7. something that slows the flow of heat  
\_\_\_\_\_
8. For heat transfer to occur by \_\_\_\_\_,  
objects must be in physical contact.
9. the measure of the kinetic energy of a substance's  
molecules \_\_\_\_\_
10. an artificial object orbiting Earth \_\_\_\_\_
11. typical or ordinary \_\_\_\_\_
12. a type of radiation that is absorbed by water  
\_\_\_\_\_
13. This is the heat that is released when raindrops form.  
\_\_\_\_\_
14. Hurricanes transfer heat by \_\_\_\_\_
15. the absence of air \_\_\_\_\_

Daily Science

**Big  
Idea 5**

**WEEK 5**

circulating  
conduction  
convection  
conventional  
heat  
heat of  
condensation  
insulator  
kinetic energy  
microwave  
phase change  
radiation  
satellite  
temperature  
vacuum  
wavelength

Name \_\_\_\_\_



**Vocabulary**  
**Word Accretion**



Write the word from the box that matches or completes each clue.

1. Earth has an \_\_\_\_\_ orbit around the sun.
2. a force of attraction between two bodies \_\_\_\_\_
3. shaped like a ball \_\_\_\_\_
4. to come together or unite \_\_\_\_\_
5. Planets became larger through the process of \_\_\_\_\_
6. measured in pounds \_\_\_\_\_
7. A feeling of weightlessness happens in a state of \_\_\_\_\_
8. When the sun and moon are aligned, they produce \_\_\_\_\_
9. This property keeps objects moving in a straight line. \_\_\_\_\_
10. The difference between high and low tide is called the \_\_\_\_\_
11. a force created by Earth's rotation \_\_\_\_\_
12. the amount of matter in an object \_\_\_\_\_
13. When the sun and moon are at right angles, they produce \_\_\_\_\_
14. the path of an object in space \_\_\_\_\_
15. Low tides may make it difficult for ships to \_\_\_\_\_

accretion  
centrifugal force  
coalesce  
elliptical  
free fall  
gravitational force  
inertia  
mass  
navigate  
neap tides  
spherical  
spring tides  
tidal range  
trajectory  
weight