

Name: \_\_\_\_\_

Date: \_\_\_\_\_



# GENIUSCHALLENGE

## HUMAN BODY SYSTEMS

1. Fill in the blanks using the following words: **circulatory**, **muscular**, **digestive**, **respiratory**

When exercising, your \_\_\_\_\_ system helps you get oxygen from the air, and your \_\_\_\_\_ system helps move the oxygen throughout your body.

2. True or false: the body is made up of only four systems that all work together.

\_\_\_\_\_

3. Which body system includes the heart? \_\_\_\_\_

4. Which body system includes the lungs? \_\_\_\_\_

5. True or false: chewing your food is the first step of digestion. \_\_\_\_\_

6. When Dr. Jeff pedals the bike, what three major body systems he is using?

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

7. Which body systems is your blood a part of? \_\_\_\_\_

8. Fill in the blanks using the words **increases**, **decreases**, or **stays the same**.

When you exercise, your heart rate \_\_\_\_\_ and your breaths per minute

\_\_\_\_\_.

9. Fill in the blanks using the words **contract** and **relax**.

When you straighten your leg, the muscles on top of your leg \_\_\_\_\_ and the

muscles on the bottom of your leg \_\_\_\_\_.

10. What does oxygen hitch a ride on to move from the lungs to the blood and eventually the heart?

\_\_\_\_\_