

**Title: Science Pre-Assessment**

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

Period/Block: \_\_\_\_\_

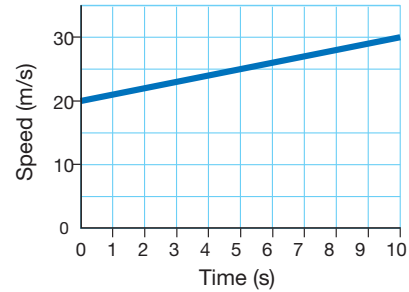
Date: \_\_\_\_\_

**\*\*ANSWER THESE QUESTIONS  
ON YOUR OWN NOTEBOOK PAPER!!!**

1. Explain in your own words, **what is gravity?** How does gravity affect objects on earth?

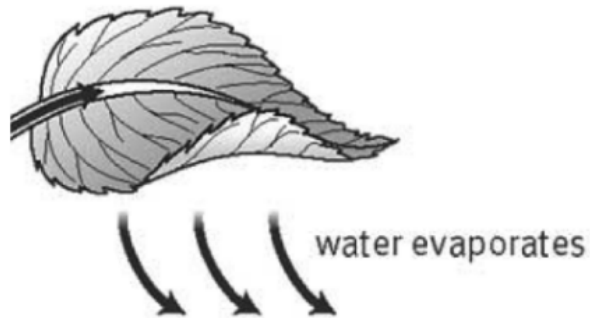
2. In the graph to the right, a car is traveling down a street in your neighborhood. Based on the graph, **is the car speeding up or slowing down?**

\_\_\_\_\_



3. In the image to the right, water traveled up a plant and into the leaf. That water then exited the leaf through holes on its surface. What is this process called? (THIS IS A TOUGH ONE!!)

\_\_\_\_\_



4. **Why** can certain animals survive in cold weather places, such as Alaska, while other animals cannot?

5. **What** is a decomposer? **Why** are decomposers important to our earth?

6. Name 3 **differences** between a solid and a liquid:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

7. What is science?

8. Why is it important for us to learn about science in school?