Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Wind-Powered Sail Cars Pre-Quiz Answer Key**

*How well do you know the following terms?*

Circle the letter for your answer and fill in the blank whenever you choose answer C or D.

**Energy**

1. I’ve never heard of it.
2. I’ve heard of it, but I have no idea what it is.
3. I’ve heard of it. I think it has something to do with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. I know what it is. It’s the ability to make things happen OR the ability to perform work.

**Kinetic energy**

* 1. I’ve never heard of it.
  2. I’ve heard of it, but I have no idea what it is.
  3. I’ve heard of it. I think it has something to do with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  4. I know what it is. It’s the energy of moving objects.

**Energy transfer**

* 1. I’ve never heard of it.
  2. I’ve heard of it, but I have no idea what it is.
  3. I’ve heard of it. I think it has something to do with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  4. I know what it is. It’s when energy changes from one form to another OR when energy is transferred from one object to another.

**Wind energy**

* 1. I’ve never heard of it.
  2. I’ve heard of it, but I have no idea what it is.
  3. I’ve heard of it. I think it has something to do with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  4. I know what it is. It’s the energy contained in moving air.