

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

- A. I've never heard of it.
- B. I've heard of it, but I have no idea what it is.
- C. I've heard of it. I think it has something to do with _____
- D. I know what it is. It's **the ability to make things happen OR the ability to perform work.**

Kinetic energy

- A. I've never heard of it.
- B. I've heard of it, but I have no idea what it is.
- C. I've heard of it. I think it has something to do with _____
- D. I know what it is. It's **the energy of moving objects.**

Energy transfer

- A. I've never heard of it.
- B. I've heard of it, but I have no idea what it is.
- C. I've heard of it. I think it has something to do with _____
- D. 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

- A. I've never heard of it.
- B. I've heard of it, but I have no idea what it is.
- C. I've heard of it. I think it has something to do with _____
- D. I know what it is. It's **the energy contained in moving air.**