

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.**