

A. Which Type of Energy is it?

_____ 1. I am running.

Make up four of your own:

_____ 2. I am high up on a shelf.

_____ 7.

_____ 3. I am warm like a stove.

_____ 8.

_____ 4. I am bright like a light bulb.

_____ 9.

_____ 5. I am explosive like dynamite.

_____ 6. I am all wound up like a spring.

_____ 10.

B. Follow the Energy - With Hints

1. I ate my breakfast, then ran out the door to catch the bus. By the time I got there, I was hot & sweaty.

2. I filled my car with gasoline. Then I drove to the store. When I got there, I hit the brakes & stopped.

3. I ate a quick snack, then I grabbed a rubber band, stretched it, and shot it up in the air. It came back down and hit my friend in the head.

4. I charged up my phone, then I typed a text message on the screen to a friend. I hit send.

5. The sun shone bright, helping the tomato plant to grow. I ate a tomato and jumped as high as I could.

C. Follow the Energy - No Hints

1. I am a cliff diver. I ate my breakfast in the morning. Later, I climbed up to a high cliff, and then I dove off.

As I fell back down, I moved faster and faster.

2. I am an archer. I ate lunch earlier. I put an arrow in the bow & pulled on the string which bent the bow,

and then released it. It gained a lot of speed as the bow unbent.

3. (Make up one of your own.)

D. Questions

1. What energy conversions are involved when people exercise?

2. What type of energy do people rely on to do get most of the work done on this planet?

3. Where did the fossil fuels (like coal, oil & natural gas) get their energy from originally?

4. What does the work to make the rivers flow?

5. What does the work to make the wind blow?

6. Where does almost all of the energy used on this planet originally come from?