



# Energy Discovery Box

How are a bottle of water, lump of coal, subway map, and wind-up toy connected to energy?

1. Examine the items in the Energy Discovery Box.
2. Select a clue card from the set to start with.
3. Read the first clue on the card to aloud. Talk about which items in the Discovery Box you think fit that clue.
4. Read the second clue; narrow down your choices.
5. Read the last clue; find the object!
6. Read the energy connections for each item aloud.
7. What other connections can you think of between energy and the object?
8. Start over by selecting a new clue card.

How are Great Aunt Martha's rocking chair, a can of gasoline, the newspaper, and carrots from the farmer's market connected to energy? Just as with the items in the Energy Discovery Box, some of these items have more obvious connections to energy than others.

Take a quick look around from where you are sitting. How is energy involved with the objects and processes you see? Incredibly, energy is in some way connected to all physical objects and processes in the universe. People globally are examining how to use energy in the most effective, efficient, and safe ways possible. Here is a challenge to you – can you think of an object or process that doesn't involve energy?

Please turn card back over when finished