



Name _____ Date _____

Rolling Rosters

Before beginning the competition at the Annual Energy Expo, participants must be grouped into teams according to the energy forms the participants represent. Read the team name and its description on each roster below. Then match each participant to its correct team.

Team: Mechanical Energy Movers
This team's energy is the form of kinetic energy that moving objects have.

Team: Thermal Energy Team
This team's energy is formed by the rapid movement of molecules, which produces heat.



Team: Electric Energy Engines
This team's energy is formed by the movement of electrons.

| Participants | | | |
|------------------------|--------------------------|---------------------------|---------------------------------|
| a lightbulb | a glowing penny | a television | a coin |
| a flying airplane | a rock on top of a cliff | flowing water | a stretched rubber band |
| an extended string toy | water behind a dam | a balloon filled with air | a ball at the top of its bounce |
| heat from a furnace | a rolling bicycle | a computer | |

Bonus Step: Name two forms of energy not provided above. Then create a roster listing three participants for each team.