

Welcome to Energy Relay!

Overview

Clues about the ten major sources of energy are printed on ten different colored cards. Students are divided into five teams, and each team receives one card at a time. The goal is to determine which energy source each of the cards describes faster than the other teams.

Get Ready

1. Separate the cards by color (energy source). The result will be ten sets with five cards in each set.
2. Divide the class into five teams.

Get Set

1. Choose one energy source to start the game and distribute that card to each team by placing it face down on a desk in front of them.
2. Place the other nine sets of cards face down on a table in front of you.

Go!

1. When you give the signal, the teams turn over their cards and determine which energy source is being described.
2. When a team thinks they have the correct answer, one team member brings the card to you (running or walking based upon game location), and quietly tells you the team's answer.
3. If the answer is correct, the runner gives you the card and receives a new card to take back to the team. If the answer is incorrect, the runner must return to the team with the card and the team tries again.
4. The first team to get all ten cards correct wins.
5. When all teams are done, review each card, providing the correct answer for each.

Answer Key

Purple	Coal
Lime Green	Solar
Light Pink	Natural Gas
Dark Blue	Wind
Kelly Green	Propane
Hot Pink	Hydropower
Yellow	Nuclear/Uranium
Red	Geothermal
Light Blue	Petroleum
Orange	Biomass