



Energy Trivia

How much do you know about energy sources, energy use, and electricity?

1. Play one-on-one or team vs. team. Choose a playing piece.
2. Make sure the question cards are set in their matching spots next to the game board with the answer sides facing down.
3. Decide who is going first. Play proceeds to the right.
4. On your turn, spin the spinner to determine which type of question you'll be answering, based on the color you spin.
5. Your opponent takes the top card from that stack and reads it out loud, making sure the answer on the back cannot be seen.
6. Once the answer is given, the explanation and correct answer on the back are read out loud.
7. Move forward one space if you answer correctly. There is no penalty for answering incorrectly. Be the first to get to the finish by answering 10 questions correctly.

Most of the questions for this station were derived from the *Intermediate Energy Infobook, 2011-2012*, created by the National Energy Education Development Project (NEED). If you have younger or older children/brothers/sisters at home NEED publishes similar information for the elementary and high school level. Visit www.NEED.org to find all the infobooks and much more! Much of the data on which NEED bases its materials, is from the U.S. Energy Information Administration (EIA). This division of the U.S. Department of Energy keeps a database of all kinds of energy and energy use data. There are huge amounts of data available at www.eia.gov. They also host the energy-KIDS site at www.eia.gov/kids. Young & old alike can find the most recent energy use data at the EIA. Check them out!

Please turn card back over when finished