

Energy Transformation and Source Bingo

Sixth Grade

Activity: 10

Time: 1-2 Class Periods

General Description

Students will review energy terms associated with energy transformation and energy sources

Objectives

Students will demonstrate their mastery of energy terms

Arizona State Standards

SC06 S5C3 PO1 Identify various ways in which electrical energy is generated using renewable and nonrenewable resources (e.g., wind, dams, fossil fuels, nuclear reactions).

Teacher Information

Students should have completed a variety of energy activities before playing this game. It can be adapted for any vocabulary words that have been studied.

Materials

Bingo markers such as elbow macaroni or bingo game chips

List of energy vocabulary words and definitions that the class has studied

Energy Bingo Card (Activity Card 6-10)

Procedures/Exploration

1. Divide the students in groups of four. Assign each member in the group a number one through four.
2. Tell students they are going to play a game to help them review energy terms.
3. Read the definition of an energy term and then say "energize together". The four students in each group should discuss what term they think belongs with the definition that was read. Each student needs to agree and know the word. Allow approximately 30 seconds. Call for students' attention.
4. Choose a number from one to four. For example, say, "All the number threes stand up. Each person assigned a number three should stand. This should be one person in each group.
5. Choose a group to respond. The person standing will report the group's answer. If the answer is correct, go on to the next definition. If the answer is incorrect, choose another group to respond. Points for each group may be kept if desired.
6. After the terms and definitions have been reviewed in this way, proceed with Review Bingo.
7. Write the energy terms on the board. Hand out blank Energy Bingo Card, Activity Card 6-10, and have students put the terms in a random order on their cards.
8. Hand out bingo markers. The center spot can be designated a free space.
9. Tell students that you will read definitions of the terms that are listed on the board. As you read the definition, they should cover the term that matches on their bingo card. When they have five spaces covered, they should say, "Energy Bingo!"
10. Keep track of terms used for each game.

Energy Bingo Card

Sixth Grade
Activity: 10
Activity Card: 6-10

		FREE SPACE		