

ENERGY BINGO



Purpose: The purpose of this activity is to get students learning about energy while also having fun asking energy-related questions in a bingo-style game.

Instructions: Before the activity: Have students collect buttons or bottle caps to use as upcycled bingo markers. This also allows the bingo cards to be reused. Another option is to laminate the cards so they last longer.

Print off the bingo cards that are attached below. You can either have students pair up to play a card together and discuss their bingo answers with one another, or you can print multiple copies of the cards and have some students play the same card. Due to the question-answer based nature of this resource, students who have the same card may not get bingo at the same time as they may not mark off the correct answer.

Option 1- During the activity: Read out the bingo questions below in any random order. You can cross the questions off as you read them out to ensure you do not repeat any. Once a student gets bingo, they should shout "ENERGY BINGO!". Check the answers to the questions on their card. If the student has correctly gotten bingo, you can award them a small prize. Additionally, if there is time, you can go over some of the answers with the students to ensure that everyone got them correct.

Getting "bingo" for these cards means getting a full line (vertical, horizontal, or diagonal). Full card bingo is not possible for these cards because there is the same amount of questions as there are spaces on the bingo sheet, so all students will get bingo at the same time if a full card game is played. Most importantly remember the FREE space!

Option 2- Cut out the square picture answers, place them in a bag, container, or bucket and pull out a square to use as a visual aid. Find the corresponding question to this numbered image to discuss with the students as they look for a match on their Energy Bingo cards. Or enlist in a student helper with the facilitation of the game. Have the student reach into the bag, container, or bucket and pull out one of the square images for their peers to see and find the answers on the bingo cards. Now that is team work!



Bingo Questions

| |
|--|
| <p>1. Q: These carry electricity from place to place, often by roads.</p> <p>A: Image #1. Power Lines or Transmission Lines</p> |
| <p>2. Q: One way to save electricity is to stop phantom power. How do you stop phantom power?</p> <p>A: Image #2. Unplug Devices and Chargers</p> |
| <p>3. Q: What is the Earth's greatest source of energy?</p> <p>A: Image #3. The Sun</p> |
| <p>4. Q: Using a light while reading a book on the sofa, turn off the light when you leave the room.</p> <p>A: Image #4. Lamp</p> |
| <p>5. Q: Turn off the lights before you go to bed and use LED nightlights when you need them.</p> <p>A: Image #5. Bed</p> |
| <p>6. Q: What is the device used to capture energy from the wind?</p> <p>A: Image #6. Wind Turbine</p> |
| <p>7. Q: When the heat is on, don't leave this open because the warm air will escape!</p> <p>A: Image #7. Door</p> |
| <p>8. Q: Turn down the heat and put this on to stay warm.</p> <p>A: Image #8. Sweater</p> |
| <p>9. Q: This light source is energy efficient because it uses the least amount of electricity.</p> <p>A: Image #9. LED Light Bulb</p> |
| <p>10. Q: Instead of baths what can you do to save water?</p> <p>A: Image #10. Take a Shorter Shower!</p> |
| <p>11. Q: When you leave the room you turn off the _____ behind you.</p> <p>A: Image #11. Light Switch</p> |
| <p>12. Q: When you save energy, who are you helping?</p> <p>A: Image # 12. The Whole World, the Earth!</p> |
| <p>13. Q: When throwing things away we need to sort our garbage, compost and _____. Hint: It's one of the three Rs!</p> <p>A: Image # 13. Recycle</p> |
| <p>14. Q: This organization has programs to help waste less energy, including installing energy efficient light bulbs called LEDs.</p> <p>A: Image # 14. Efficiency Nova Scotia</p> |
| <p>15. Q: When packing a lunch, take reusable dishes and containers instead of packaged food to reduce garbage.</p> <p>A: Image #15. Cutlery/ Utensils</p> |
| <p>16. Q: This is where we can make a big difference to save energy. Hint: It's where you unplug in your chargers, turn off the TV, and take short showers.</p> <p>A: Image #16. At home</p> |
| <p>17. Q: If you feel a cool breeze, called a draft, sometimes it's near a door or one of these. Hint: You can see through it!</p> <p>A: Image # 17. Window</p> |
| <p>18. Q: To save energy, don't leave this door open because it lets cold air escape.</p> <p>A: Image 18. Refrigerator</p> |
| <p>19. Q: This official symbol helps identify products that are energy efficient, and that means products that use less energy.</p> <p>A: Image #19. Energy Star</p> |



Energy Bingo



Energy Bingo



Energy Bingo



Energy Bingo



Energy Bingo



Energy Bingo



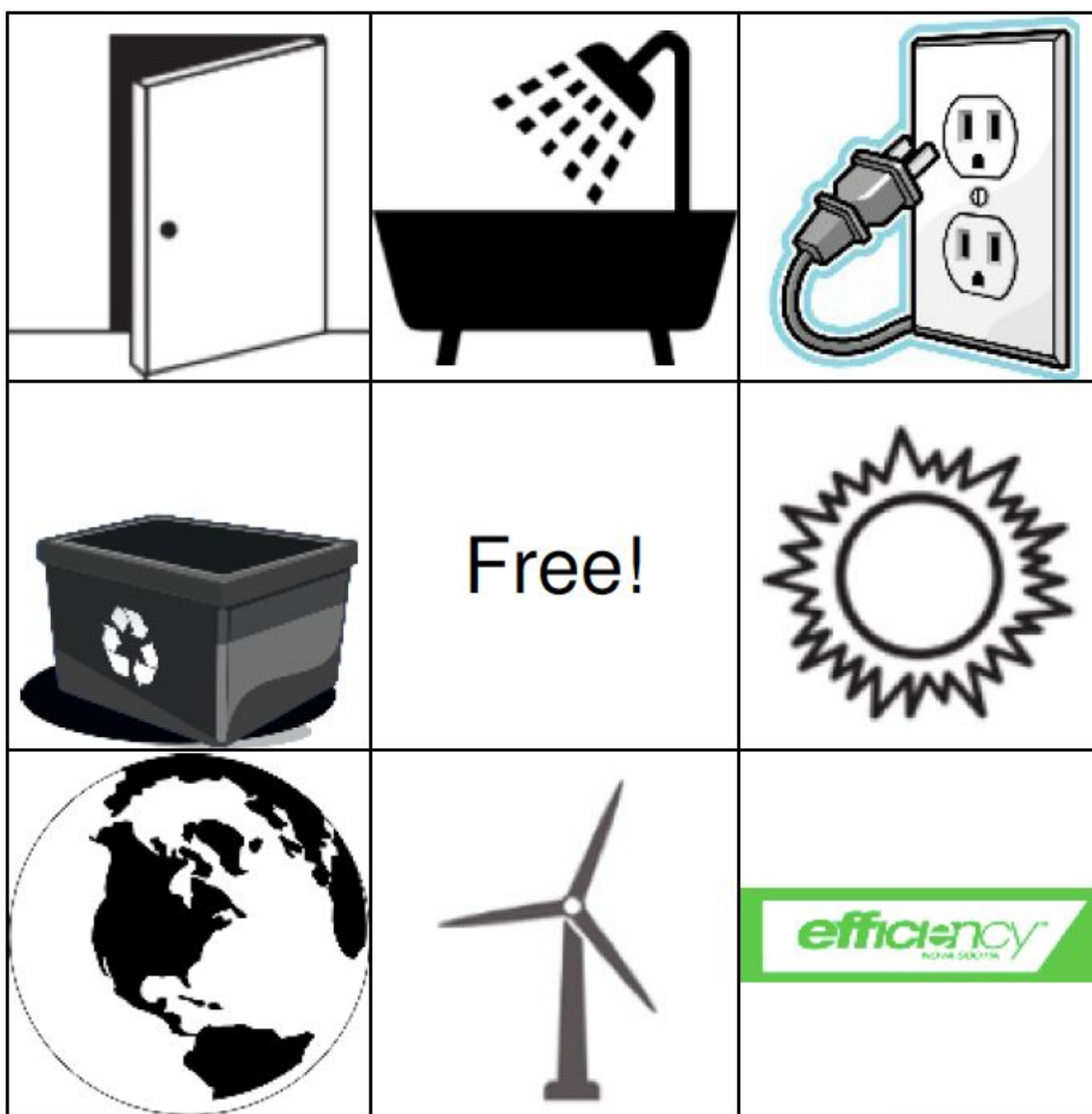
Energy Bingo



Energy Bingo

| | | |
|---|---|---|
|  |  |  |
|  | Free! |  |
|  |  |  |

Energy Bingo



Energy Bingo



Energy Bingo



Energy Bingo



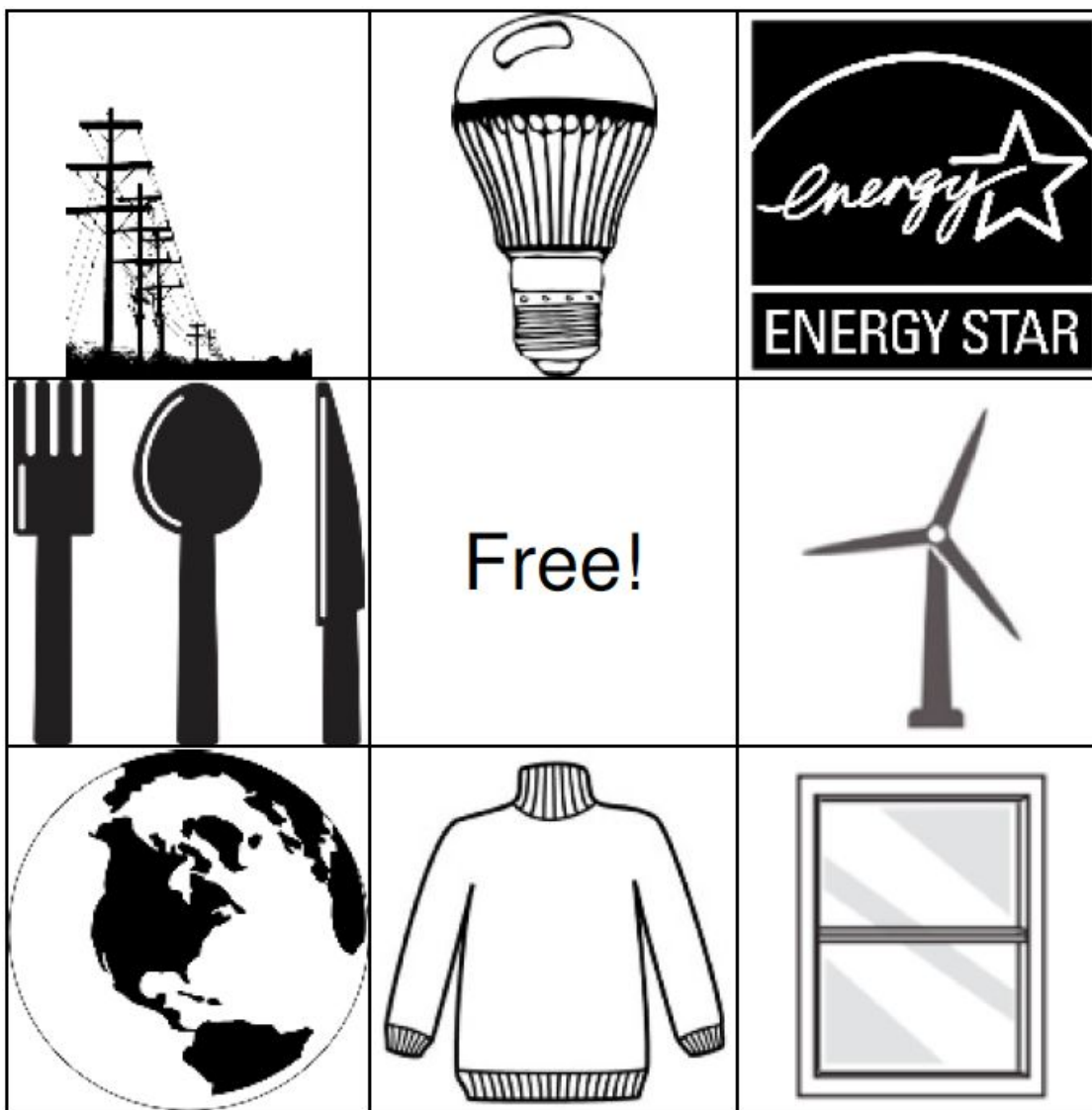
Energy Bingo



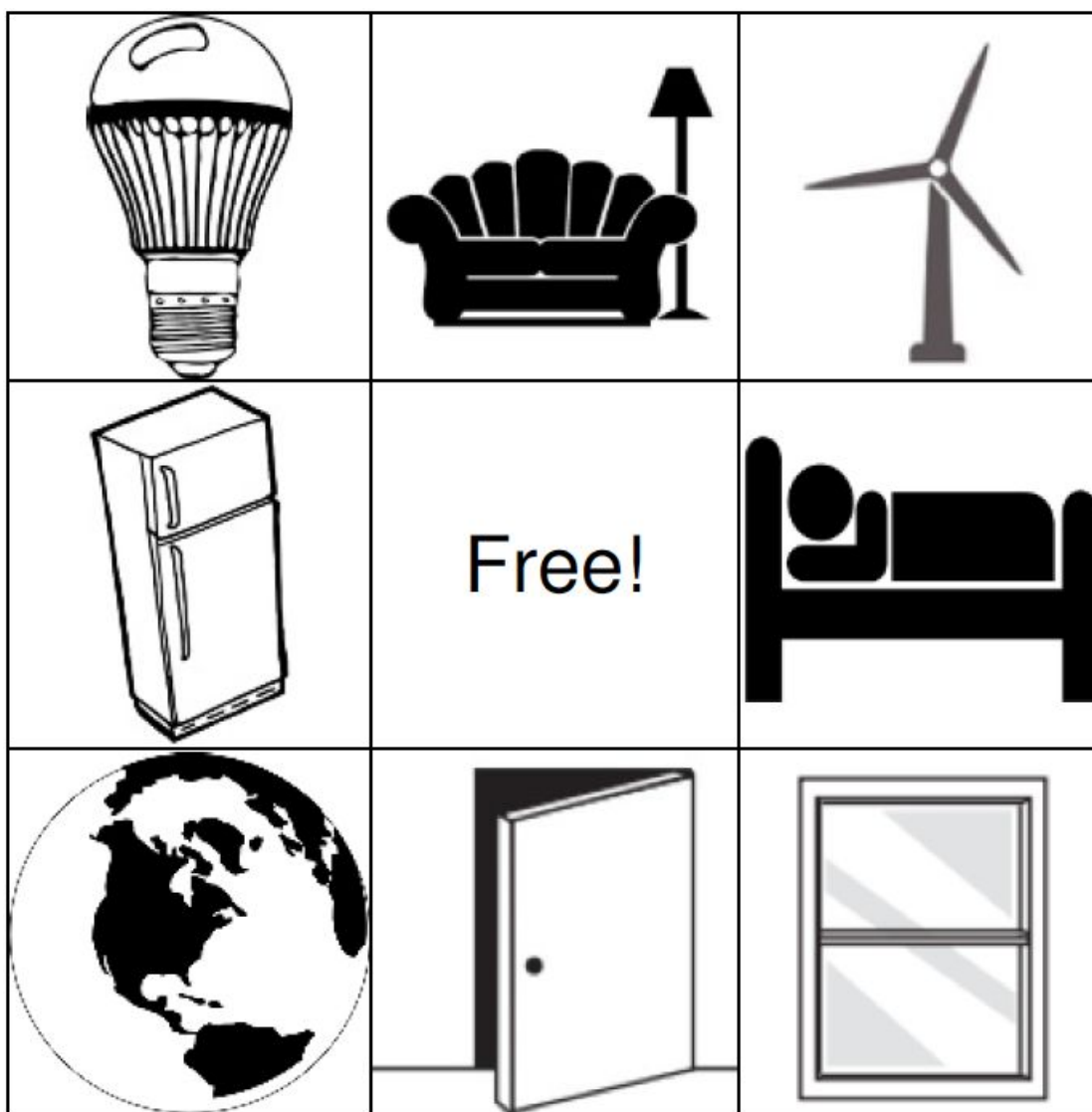
Energy Bingo















Energy Bingo










Energy Bingo



Option 2

| | | |
|---|--|--|
| <p>1. Power Lines or Transmission Lines</p>  | <p>2. Unplug Devices and Chargers</p>  | <p>3. The Sun</p>  |
| <p>4. Lamp</p>  | <p>5. Bed</p>  | <p>6. Wind Turbine</p>  |
| <p>7. Door</p>  | <p>8. Sweater</p>  | <p>9. LED Light Bulbs</p>  |
| <p>10. Take a shorter shower</p>  | <p>11. Light Switch</p>  | <p>12. The whole world, the Earth!</p>  |

| | | |
|--|--|--|
| <p>13. Recycle</p>  | <p>14. Efficiency Nova Scotia</p>  | <p>15. Cutlery/ Utensils</p>  |
| <p>16. At Home</p>  | <p>17. Window</p>  | <p>18. Refrigerator</p>  |
| <p>19. Energy Star</p>  | | |

