



Game Time!

Students will educate others about an energy topic they are passionate about by designing their own game!



Learning outcomes

By the end of this activity, students will:

- ✓ Discuss the issue of food waste and its connection to energy consumption
- ✓ Learn about ways to reduce food waste
- ✓ Play a game that teaches about food waste

There is only **ONE** option for this challenge.

Complete the challenge by creating a game about an energy theme of your choice with the purpose to educate others about it!

Important

Please respect all school and governmental guidelines and restrictions surrounding COVID-19. Review the 2022 CEDC COVID-19 policy [here](#). This challenge does NOT require students to participate in an in-person setting.





Game Time!

Activity: Participate in a game to test your knowledge about an energy topic of your choice!

Students will learn about an energy topic through an energy-themed game such as charades, pictionary or Jeopardy.

Materials

Materials needed for in-person or virtual charades or pictionary (paper, markers)

Proof to be submitted

Photos of students playing game, or photos of questions/documents created for your game.

Activity

As a class, ask students to brainstorm things they are most interested in that are connected to energy. Examples include, how much energy we use, renewable and/or non-renewable energy sources, food waste, water usage, pollution, or plastic use.

Next, either in small groups or as a class, select a topic that students are interested in the most. Explain to students that they are going to create a game that educates others about their selected topic. Game examples include charades, pictionary, Jeopardy or a homemade board game! Allow time for students to research information about their topic and create their game.



Teacher tip

Kahoot is a fun quiz game that can be played in the classroom or online!

