

GREAT WALL OF ENERGY

ABOUT THIS ACTIVITY

Students will explore the different ways we use energy. They can take examples from their own lives or the world around them. They'll be prompted to write down any questions they have about energy efficiency on cards and tack them on the Great Wall of Energy. As they learn more about energy efficiency, they can take down the question cards, write answers on the back, and move the flipped cards to a Greater Wall of Solutions.

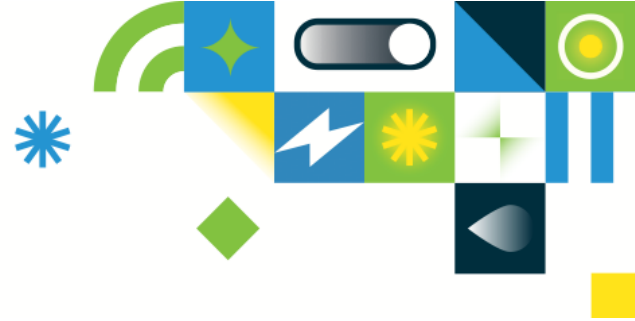
GOALS/OBJECTIVES

The activity sparks critical thinking and group interaction. This also flexes each student's background knowledge and gives them an opportunity to answer the questions as they arise.

LESSON PLAN

What you'll need:

- Recipe cards or similarly-sized pieces of paper
- Thumb tacks
- Bulletin board
- Markers



Instructions:

1. Explain to your students that they'll be learning about energy efficiency during their Generation E experience.
2. Encourage your students to continually think of questions they have about energy efficiency and write them on one side of the recipe card. Then tack it up on one side of the bulletin board labelled "Great Wall of Energy."
3. Once all questions have been documented, explain to your class that throughout the Generation E experience, they should be able to answer the questions they asked. At this stage, you can start to go through other presentations and activities with your students. We suggest starting with the "All about energy" presentation, or contact us at hello@generation.ca to ask about having us come speak to your class.
4. Once a question has been answered, the student can go over to the board, take down their card, write the answer on the back, and pin it up on the other side of the board labelled "Greater Wall of Solutions."
5. By the end of the Generation E experience, most of the questions should be answered. However, you should walk through any unanswered questions at the end of the exercise. If you're having trouble answering some of your students' questions, feel free to reach out to us at hello@generation-e.ca.