



STUDENT-LED HOME ENERGY REVIEW

ABOUT THIS ACTIVITY

Students will go through the student-led home energy review activity to learn more about how their home consumes energy and how they can reduce their energy use.

Contact us at hello@generation-e.ca before starting this activity with your students. We'll send you a free kit with items your students will need to complete the activity and some prizes for participating!

GOALS/OBJECTIVES

This activity allows students to apply the practical knowledge they've gained about energy efficiency and apply it to their own home. Students should be able to identify energy-using products, technologies, and equipment in their homes and determine where their families can reduce their energy use.

SUGGESTED CURRICULUM LINKS

S1-3-23 Recognize and explain the importance of incorporating principles of electrical energy conservation into the decision-making process.

GLO: B2, B5, C4, C8

LESSON PLAN

What you'll need:

- The student-led home energy review web page (please contact us at hello@generation-e.ca and we'll send you the password to the page) <https://generation-e.ca/home-energy-review/>



Instructions:

1. Contact us at hello@generation-e.ca and we'll send you and your students a free kit with items they'll need to complete this activity. The kit includes Generation E tote bags with the following items:
 - A shower timer
 - A clothesline
 - A water flow rate bag
 - A flashlight
 - Promotional items for all students
 - Prizes (included in your teacher kit)
2. Review the student-led home energy review presentation with your class. We can also deliver this presentation for your class. Get in touch with us at hello@generation-e.ca if you're interested!
3. Explain to your students that they'll be going through the student-led home energy review for their own homes as an after-class activity.
4. Ideally, students will work with a parent or guardian to complete the home energy review and answer the questions on the online form. Paper versions of the form are also available if required.
5. After submitting the form, students will receive an email with energy-saving tips (if they opted in on the form).
6. After your students have completed the activity, encourage them to share their results in class and discuss potential opportunities to improve the energy efficiency of their home.
7. You can choose how to distribute the prizes we send. We suggest having a draw for all your students that complete the home energy review. To further encourage participation, we suggest giving participation marks to the students that complete the activity.
8. If you have questions or need assistance, please contact us. We're happy to help however we can!