



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. Upon completion of the review, Generation E will give the students a summary of their results, and parents will receive an email with recommendations on how to improve the energy efficiency of their home.

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.

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 you'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
 - Promotional items for all students (pens, notebooks, magnets, and hand sanitizer)
 - Prizes (water bottles and pop sockets)
2. Review the student-led home energy review presentation with your class.
 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. Students will work with a parent or guardian to complete the home energy review and answer the questions on the online form.
 5. After submitting the form, students will receive an email summarizing their results. Parents will also receive an email from Generation E with recommendations on how they can improve the energy efficiency of their home based on the responses provided during the home energy review.
 6. The next day, encourage the students to share their results in class and discuss potential opportunities to improve the energy efficiency of their home.
 7. After your students have completed the review and discussion, 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. You can also provide them to students for sharing their experiences after the review or for completing other Generation E activities.
 8. If you have questions or need assistance, please contact us. We're happy to help however we can!