

FLOOD:ED CHALLENGE

2022 - 2023



The [Flood:ED Program](#) engages learners in hands-on learning about flooding. Learners are guided through various educational and take action activities, where they learn about the issue, develop a flood resilience plan for their school, take action to combat flooding in their communities and report the impact from their actions. This package contains everything you need to complete and submit an entry for the 2023 Flood:ED Challenge:

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Complete the following entry form and upload it to the submission page [here](#) by **Friday, May 5, 2023 at 11:59pm PST**. Best of luck to you and your learners! If you have any questions or concerns at any time, please contact us at programs@greenlearning.ca or check out our [Frequently Asked Questions](#) page.

Challenge Instructions

The following outlines the instructions for completing and submitting an entry for the 2023 Flood:ED Challenge:

1. In order to give your learners the necessary knowledge and skills to complete the challenge, we highly **recommend** completing a selection of the following learning activities:
 - i. [Flooding Mapping Tour](#)
 - ii. [Understand Flooding](#)
 - iii. [What are Floodplains and Watersheds?](#)
 - iv. [Flooding and Climate Change](#)
 - v. [Flood Risk Management Awareness: Learnings from Past Disasters](#)
 - vi. [Runoff Footprint](#)
2. Plan **or** act for flood resilience. Becoming flood resilient can take many forms. We can develop plans and strategies to better prepare for floods, or we can take action that helps reduce the impacts of floods.
 - a. **Plan** for flooding events by developing a Flood Resilience Plan for your school.
 - i. Use the [Flood Resilience Plan Worksheet](#) to help guide you through putting together a flood resilience plan for your school.
 - OR**
 - b. **Act** for flood resilience by taking any given actions linked below to combat flooding or choose your own!
 - i. Complete [Act to Combat Flooding Worksheet](#) to show us the actions you took to combat flooding in your school and the impact of your actions!
3. Share your learning, planning or action on social media, with your family and in your school community. Don't forget to tag @GreenLearning on [Twitter](#), [Instagram](#) and [Facebook](#).
4. Complete **one** Challenge Entry Form for your class and one Media Release Form per individual in any photos or videos you send in showing an individual's face. Each class can submit up to 5 supporting materials for judging. For more information please see the [FAQ page](#).
5. Submission checklist:
 - ☐ Flood:ED Challenge Package;

- ☐ Flood Resilience Plan Worksheet **OR** Act to Combat Flooding Worksheet;
- ☐ Photos & Videos of your Learners in action and Media Release Form(s) (not required, but highly recommended)

Please submit all materials and forms by **May 5, 2023 at 11:59pm PST**.

Entries that meet the requirements outlined in the [Flood:ED Challenge Rules and Regulations](#) will be judged between May 8, 2023 and June 5, 2023. The first, second and third place submissions will be awarded cash prizes of \$1,000, \$500 and \$250 respectively. Winners will be announced online on or around June 5th, 2023.

Selection Criteria

GreenLearning has recruited a panel of industry experts with experience and expertise on flood management and resilience to judge and provide feedback on challenge submissions. This panel of judges will be evaluating submissions based on the following selection criteria:

Criteria	Level 4	Level 3	Level 2	Level 1
Plan or Actions: Ideas <i>Creativity and problem solving.</i> (10 points)	Flood Resilience Plan or Actions to Combat Flooding are highly logical and creative in tackling flooding	Flood Resilience Plan or Actions to Combat Flooding are logical and creative in tackling flooding	Flood Resilience Plan or Actions to Combat Flooding are somewhat logical and creative in tackling flooding	Flood Resilience Plan or Actions to Combat Flooding are limited in their logic or creativity in tackling flooding
Media: <i>Evidence of Learning</i> (10 points)	5+ photos, videos or student worksheets were submitted.	3-4 photos, videos or student worksheets were submitted.	1-2 photos, videos or student worksheets were submitted.	No photos, videos or student worksheets were submitted.
Entry Form: Sharing Your Learning <i>Communication and collaboration.</i> (10 points)	Learning was shared with different audiences on multiple occasions.	Learning was shared with different audiences or on multiple occasions.	Some learning was shared with an audience outside the submission group.	No learning was shared throughout this challenge.
Entry Form: Reflection Question <i>Creativity, critical thinking and knowledge mobilization.</i> (10 points)	Response is highly logical and creative in identifying effective flood resilience tactics.	Response is logical and creative in identifying effective flood resilience tactics.	Response is somewhat logical and creative in identifying effective flood resilience tactics.	Response is difficult to follow and limited in identifying effective flood resilience tactics.

Entry Form

Please tell us about yourself and your class. If more than one educator or group leader was involved please complete this form based on who will be the main contact. ***This section is not scored.***

Educator's name:

Educator's email address:

How would you, the educator, like to be referenced in the online showcase? (E.g. Ms. Frizzle)

School name:

School city:

School province:

Educator and school social media handles:

The number of learners participating:

Grade level(s):

Subject(s) or club name:

Reflection Questions

The following questions can be answered by an educator or learner, with the exception of question 3, which **must** be completed by a learner. ***This section is scored.*** Please see the *Selection Criteria* for details.

1. What is the most creative or innovative component of your Flood Resilience Plan or Actions to Combat Flooding?

2. How did you share your learning with your community and how many people did you reach as a result? Please provide a breakdown of your reach. E.g. Social media, school newsletters or community consultations.

3. Challenge Reflection Exit Question (**to be completed by the class or a specific learner**)
How has planning or taking action helped you protect your school against flooding and what would be your next steps in building future flood resilience? *This can be submitted in any media form (ie written, video, Google Slide presentation, song/rap)*

Educator Feedback

GreenLearning is consistently looking for ways to improve our challenges and collect participant feedback. Please take a few moments to tell us about your experience by answering the questions below. ***This section is not scored.***

1. Did (or will) you divert any water as a result of the challenge? Please let us know how many litres of water you did or anticipate diverting.

2. Why did you decide to participate in the Flood:ED Challenge?

3. How did participating in the Flood:ED Challenge benefit your learners' understanding of flooding events and extreme weather preparedness?

4. How effective was this challenge in building youth understanding of flooding and flood resilience? *Please highlight your selection.*

Not effective 1 2 3 4 5 Very effective

5. How effective was this challenge in building youth skills as 21st Century learners?
Please highlight your selection.

Not effective 1 2 3 4 5 Very effective

6. How effective was this challenge and GreenLearning's resources and lessons in improving your capacity to deliver learning about flooding and flood resilience?
Please highlight your selection.

Not effective 1 2 3 4 5 Very effective

7. How effective was this challenge and GreenLearning's resources and lessons in meeting your curriculum goals? *Please highlight your selection.*

Not effective 1 2 3 4 5 Very effective

GreenLearning Media Release Form

I am aware that my name or my picture or my voice may appear in a print advertisement or other promotional material or be shown on the internet on which my picture can be seen or my voice heard on a recording and I hereby grant permission to GreenLearning Canada Foundation to use my picture, voice, or name for these purposes.

I hereby authorize GreenLearning Canada Foundation to use and publish my name, statements and likeness without charge, for promotional purposes in publications, advertising, video, web, new media, and other formats.

I hereby release GreenLearning Canada Foundation, and its officers, employees, shareholders, and directors from any and all liability whatsoever, for now, and forever.

Full Name:

Signature:

Email:

Phone:

If under 18, parent name and signature is also required:

Name:

Signature:

Date:
