

## Changing Tides: Building Flood Resilience

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### Step 1: Register for the Flood:Ed Challenge

Click [here](#) or visit [greenlearning.ca/flooded/](http://greenlearning.ca/flooded/) to register and your class could win one of three grand prizes of \$1,000, \$500 or \$250. Once you register you'll be emailed the challenge package and submission form.

### Step 2: Learn about flooding and flood resilience!

Choose two or more of the following activities to learn about Flooding

- [Understand Flooding](#)
- [What are Floodplains and Watersheds? \(Surrey Watershed Map\)](#)
- [Flooding Mapping Tour \(Photo Gallery\)](#)
- [Flooding and Climate Change \(Decoding Carbon\)](#)
- [Flood Risk Management Awareness: \(Surrey, BC Case Studies\)](#)
- [Preparing for Flood Resilience \(Surrey Coastal Flood Adaptation Strategy\)](#)
- [The Runoff Footprint \(Weather Average Data\)](#)

### Step 3: Plan for flood resilience!

Using information gathered during step 2, create your school's flood resilience plan. Include:

- Briefly explain if flooding is a concern for your school, why or why not?
- Steps you propose to take to make your school resilient to flooding. Of the proposed steps, which are more feasible to achieve? Are there any barriers to achieving those goals (i.e., approvals, financial costs, etc.)? How can you overcome these barriers?
- Explain how the proposed steps will make your school resilient to flooding.

### Step 4: Take action to combat flooding!

Choose from the following suggested take action activities or come up with your own!

- Install a Rain Barrel
- Build a Rain Garden
- Plant A Tree
- Adopt a Drain
- [Flood Protector Scavenger Hunt](#)
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### Step 5: Report your impact!

Download the [Flood:Ed Challenge Action Tracker](#) to keep track of all your actions to combat flooding and email it with the Flood:Ed Challenge submission form to [programs@greenlearning.ca](mailto:programs@greenlearning.ca).