

# Preparing for Flood Resilience For Your School

#FLOODED  
Activity  
Grade Level: 5 – 12



## Learning Outcomes

By the end of this activity, learners will:

- Explore different methods of making their school resilient to flooding

**Note:** You need to complete the *Preparing for Flood Resilience Activity* first to complete this activity.

## Length of Activity

30 – 60 minutes

## Materials List

Internet-enabled device  
Assessment Rubric  
Flood:ED Backgrounder

## Activity Step 1

### Create a Flood Resilience Plan:

- Create a Flood Resilience Plan for your school using the information you have collected in the “Preparing for Flood Resilience”, mainly from steps 4 and 5 (the flood mapping tour in your school, and the volume of water falls during a rain event in your school area)
- Research what other schools and cities are doing to prepare for floods (**Hint:** look at the flood resilience case studies covered in the activity titled “Preparing for Flood Resilience”).
- Include the following in your Flood Resilience Plan:
  - School Name and Location

- Briefly explain if flooding is a concern for your school, why or why not? (**Hint:** use information gathered from step 5 in the “Preparing for Flood Resilience” activity to help inform this analysis)
- 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.

You may also use GreenLearning’s Home Flood Protector Scavenger Hunt activity to inform your Flood Resilience Plan:

<http://www.greenlearning.ca/homefloodprotector/>