

Flood Risk Management Awareness

#FLOODED

Grades 3 - 12

Activity



Main Objective

Learners will learn about the importance of creating awareness around the risks of flooding and how to best prepare for them.

Learning Outcomes

By the end of this activity learners will:

- Understand the importance of creating awareness around the risks of flooding and how to best prepare for them.

Length of Activity: 1 - 1.5 hours

Step 1+2: Introduction to historical flooding in Canada and flood management efforts (30 - 45 minutes)

Step 3: Create a presentation about flood awareness (30 - 45 minutes)

Materials Required

- Internet enabled device
- Assessment Rubric
- Flood:ED Backgrounder

Activity

Step 1: Read all about floods and flood risk management!

Assign the following two articles to your class for reading to learn about previous flood events in Canada and flood risk management awareness for Canadians. (20 minutes)

 [6 of the worst floods in Canadian history](#)

 [Engaging Canadians in Flood Risk Management](#)

Step 2: Discussion about why we should care about floods

After reading the articles, split the class into groups and discuss the following questions. Share discussion outcomes with the entire class (10 minutes)

1. Why should Canadians be concerned about floods?
2. Brainstorm the different effects of flooding on communities (i.e., financial costs, tourism, homes, animal habitats, species, plants, insurance premiums, etc.)

Step 3: Flood awareness presentations

Flood awareness is an important part of flood risk management. In groups, create a flood awareness poster. The poster should include the following (30 – 45 minutes)

1. At least three facts about flooding
2. At least three graphics or photographs (remember to give proper credit to the source!)
3. At least five different ways to prepare for a flood