

Flood Risk Management Awareness

#FLOODED

Activity

Grade Level: 5 - 12



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

Materials List

Internet enabled device
Assessment Rubric
Flood:ED Backgrounder

Activity Step 1

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)

- <https://globalnews.ca/news/5216176/worst-floods-canadian-history/>
- <http://haznet.ca/engaging-canadians-flood-risk-management/>

Activity Step 2

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

- Why should Canadians be concerned about floods?
- Brainstorm the different effects of flooding on communities (i.e., financial costs, tourism, homes,

animal habitats, species, plants, insurance premiums, etc.)

Activity Step 3

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)

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