

Program: Flood:ED

Grade 4 – Ontario Science and Technology Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	A. Stem Skills and Connections	A3. Applications, Connections, and Contributions – Demonstrate an understanding of the practical applications of science and technology, and of contributions to science and technology from people with diverse lived experiences
Activity: School Greening: Investigating Simulator Solutions	A. Stem Skills and Connections	A3. Applications, Connections, and Contributions – Demonstrate an understanding of the practical applications of science and technology, and of contributions to science and technology from people with diverse lived experiences
Activity: Flood Risk Management Awareness	N/A	
Activity: Flood:ED School Greening Simulator	N/A	
Activity: Flooding Mapping Tour	N/A	
Activity: Flooding and Climate Change	N/A	
Activity: Climate Change in My Watershed Inquiry	N/A	
Activity: Extreme Weather Inquiry	N/A	
Activity: Runoff Footprint	A. Stem Skills and Connections	A1. STEM Investigation and Communication Skills – Use a scientific research process, a scientific experimentation process, and an engineering design process to conduct investigations, following appropriate health and safety procedures
Activity: Understand Flooding	A. Stem Skills and Connections	A1. STEM Investigation and Communication Skills – Use a scientific research process, a scientific experimentation process, and an engineering design process to conduct investigations, following appropriate health and safety procedures
Activity: What are Floodplains and Watersheds?	N/A	
Activity: Flood Resilience Plan for Your School	N/A	
Activity: Preparing for Flood Resilience	N/A	
Activity: Take Action: Adopt a Drain Campaign	N/A	

<u>Activity: Take Action: Build a Rain Garden</u>	A. Stem Skills and Connections	A1. STEM Investigation and Communication Skills – Use a scientific research process, a scientific experimentation process, and an engineering design process to conduct investigations, following appropriate health and safety procedures
<u>Activity: Take Action: Flood Protect Your Home</u>	A. Stem Skills and Connections	A1. STEM Investigation and Communication Skills – Use a scientific research process, a scientific experimentation process, and an engineering design process to conduct investigations, following appropriate health and safety procedures
<u>Activity: Chasse Au Trésor</u>	N/A	
<u>Activity: Take Action: Home Flood Protector Scavenger Hunt</u>	N/A	
<u>Activity: Take Action: Install Rain Barrels</u>	A. Stem Skills and Connections	A1. STEM Investigation and Communication Skills – Use a scientific research process, a scientific experimentation process, and an engineering design process to conduct investigations, following appropriate health and safety procedures
<u>Activity: Take Action: Plant a Tree</u>	N/A	