

Program: Flood:ED	Grade 9 - Alberta Science Curriculum Connections  green LEARNING greenlearning.ca programs@greenlearning.ca	
Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	Electrical Principles and Technologies	Investigate and interpret the use of devices to convert various forms of energy to electrical energy and electrical energy to other forms of energy
		Identify and estimate energy inputs and outputs for example devices and systems, and evaluate the efficiency of energy conversions
		Describe and discuss the societal and environmental implications of the use of electrical energy
Activity: School Greening: Investigating Simulator Solutions	Electrical Principles and Technologies	Investigate and interpret the use of devices to convert various forms of energy to electrical energy and electrical energy to other forms of energy
		Identify and estimate energy inputs and outputs for example devices and systems, and evaluate the efficiency of energy conversions
		Describe and discuss the societal and environmental implications of the use of electrical energy
Activity: Flood Risk Management Awareness	N/A	
Activity: FLOOD:ED School Greening Simulator	Electrical Principles and Technologies	Investigate and interpret the use of devices to convert various forms of energy to electrical energy and electrical energy to other forms of energy
		Identify and estimate energy inputs and outputs for example devices and systems, and evaluate the efficiency of energy conversions
		Describe and discuss the societal and environmental implications of the use of electrical energy
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	N/A	
Activity: Understand Flooding	N/A	

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	
Activity: Take Action: Build a Rain Garden	N/A	
Activity: Take Action: Flood Protect Your Home	N/A	
Activity: Chasse Au Trésor	N/A	
Activity: Take Action: Home Flood Protector Scavenger Hunt	N/A	
Activity: Take Action: Install Rain Barrels	N/A	
Activity: Take Action: Plant a Tree	N/A	