Program: Flood:ED	Grade 5 - Alberta Science Curriculum Connections	

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Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: School Greening: Investigating Simulator Solutions	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Flood Risk Management Awareness	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Flood:ED School Greening Simulator	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Flooding Mapping Tour	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Flooding and Climate Change	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.

Activity: Climate Change in My Watershed Inquiry	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Extreme Weather Inquiry	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Runoff Footprint	Matter	Students investigate the particle model of matter in relation to the physical properties of solids, liquids, and gases.
	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Understand Flooding	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: What are Floodplains and Watersheds?	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Flood Resilience Plan for Your School	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
Activity: Preparing for Flood Resilience	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Take Action: Adopt a Drain Campaign	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.

Activity: Take Action: Build a Rain Garden	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Take Action: Flood Protect Your Home	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Chasse Au Trésor	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Take Action: Home Flood Protector Scavenger Hunt	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Take Action: Install Rain Barrels	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.
Activity: Take Action: Plant a Tree	Energy	Students investigate and compare how forces affect living things and objects in water and air.
	Earth Systems	Students analyze climate and connect it to weather conditions and agricultural practices.
	Scientific Methods	Students investigate how evidence is gathered and explain the importance of ethics in science.