Program: Flood:ED	Grade 6 - Alberta Science Curriculum Connections	

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Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: School Greening: Investigating Simulator Solutions	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Flood Risk Management Awareness	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Flood:ED School Greening Simulator	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Computer Science	Students examine abstraction in relation to design and coding and describe impacts of technologies.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Flooding Mapping Tour	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Flooding and Climate Change	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.

Activity: Climate Change in My Watershed Inquiry	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Extreme Weather Inquiry	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Runoff Footprint	Matter	Students investigate how particles of matter behave when heated or cooled and analyze effects on solids, liquids, and gases.
	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Understand Flooding	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: What are Floodplains and Watersheds?	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Flood Resilience Plan for Your School	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
Activity: Preparing for Flood Resilience	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Take Action: Adopt a Drain Campaign	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Take Action: Build a Rain Garden	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.

Activity: Take Action: Flood Protect Your Home	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Chasse Au Trésor	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Take Action: Home Flood Protector Scavenger Hunt	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Take Action: Install Rain Barrels	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.
Activity: Take Action: Plant a Tree	Energy	Students analyze forces and relate them to interactions between objects.
	Earth Systems	Students investigate climate, changes in climate, and the impact of climate change on Earth.
	Scientific Methods	Students investigate and describe the role of explanation in science.