

Program: Flood:ED

Grade 4 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	Energy	Students investigate how forces can act on objects without contact.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: School Greening: Investigating Simulator Solutions	Energy	Students investigate how forces can act on objects without contact.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Flood Risk Management Awareness	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Flood:ED School Greening Simulator	Energy	Students investigate how forces can act on objects without contact.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Flooding Mapping Tour	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Flooding and Climate Change	Energy	Students investigate how forces can act on objects without contact.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Climate Change in My Watershed Inquiry	Energy	Students investigate how forces can act on objects without contact.
	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.

Activity: Extreme Weather Inquiry	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Runoff Footprint	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Understand Flooding	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: What are Floodplains and Watersheds?	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Flood Resilience Plan for Your School	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Preparing for Flood Resilience	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Take Action: Adopt a Drain Campaign	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Take Action: Build a Rain Garden	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Living Systems	Students analyze organisms and relate external structures to functions.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Take Action: Flood Protect Your Home	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Chasse Au Trésor	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Take Action: Home Flood Protector Scavenger Hunt	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.
Activity: Take Action: Install Rain Barrels	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Scientific Methods	Students investigate evidence and reflect on its role in science.

Activity: Take Action: Plant a Tree	Earth Systems	Students investigate the systems of Earth and reflect on how their interconnections sustain life.
	Living Systems	Students analyze organisms and relate external structures to functions.
	Scientific Methods	Students investigate evidence and reflect on its role in science.