

Program: Flood:ED

Grade 3 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	Energy	Students investigate and explain how forces affect the movement of objects
	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: School Greening: Investigating Simulator Solutions	Energy	Students investigate and explain how forces affect the movement of objects
	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Flood Risk Management Awareness	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Flood:ED School Greening Simulator	Energy	Students investigate and explain how forces affect the movement of objects
	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Flooding Mapping Tour	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Flooding and Climate Change	Energy	Students investigate and explain how forces affect the movement of objects
	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Climate Change in My Watershed Inquiry	Energy	Students investigate and explain how forces affect the movement of objects
	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.

Activity: Extreme Weather Inquiry	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Runoff Footprint	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Understand Flooding	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: What are Floodplains and Watersheds?	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Flood Resilience Plan for Your School	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Preparing for Flood Resilience	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Take Action: Adopt a Drain Campaign	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Take Action: Build a Rain Garden	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Living Systems	Students analyze and describe how plants and animals interact with each other and within environments.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Take Action: Flood Protect Your Home	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Chasse Au Trésor	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Take Action: Home Flood Protector Scavenger Hunt	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Take Action: Install Rain Barrels	Earth Systems	Students analyze changes in Earth’s surface and explain how its layers hold stories of the past.
	Scientific Methods	Students relate investigation to building knowledge.

[**Activity: Take Action: Plant a Tree**](#)

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