

Program: Energy Revealed

Grade 3 - Alberta Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Knowing Energy: Stair Climb	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Knowing Energy: Tea at Home	Matter	Students investigate and analyze how materials have the potential to be changed.
	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Knowing Energy: Race to a kWh	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Knowing Energy: How Intense is Your Electricity Usage?	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Knowing Energy: The Electricity Grid	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Knowing Energy: Renewables	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Knowing Energy: The Big Picture	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: All About the Baseline	Grade 7-12	
Activity: Can You Observe How You Conserve?	Grade 4-12	
Activity: Energy Hogs	Grade 4-12	
Activity: Extra Energy Investigation	Grade 4-12	
Activity: How Smart is Your Smart Board?	Grade 7-12	

Activity: Imagination Station	Grade 4-12	
Activity: Small Appliance Energy Reliance	Grade 4-12	
Activity: Start Me Up!	Grade 4-12	
Activity: Take a Look	Grade 4-6	
Activity: Total Energy vs. Total Cost	Grade 7-12	
Activity: Understanding Energy Efficiency in Your School	Grade 7-12	
Activity: Community Walk	Grade 4-12	
Activity: School Energy Audit	Grade 7-12	
Activity: Energy Efficient Lighting	Grade 4-7	
Activity: Find the Phantom Load	Grade 4-12	
Activity: Home Energy Audit	Energy	Students investigate and explain how forces affect the movement of objects
	Scientific Methods	Students relate investigation to building knowledge.
Activity: Watchers and Seekers	Grade 4-12	
Activity: Back to the Future	Grade 4-7	
Activity: Changing Our Ways	Grade 4-7	
Activity: Exploring Our Energy Ethics	Grade 4-7	
Activity: Once Upon a Bike	Grade 4-7	
Activity: Puzzling Over Energy Issues	Grade 4-7	
Activity: Ride, Roll and Stroll	Grade 4-7	
Activity: Speak for the Trees	Grade 7-12	
Activity: Taking the Lead	Grade 4-7	
Activity: Walk a Mile	Grade 4-7	