

Program: Energy Revealed

Grade 7 – British Columbia Science Curriculum Connections

Activity Name	Organizing Idea	Learning Outcome
Activity: Knowing Energy: Stair Climb	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Knowing Energy: Tea at Home	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Knowing Energy: Race to a kWh	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Knowing Energy: How Intense is Your Electricity Usage?	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Knowing Energy: The Electricity Grid	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Knowing Energy: Renewables	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Knowing Energy: The Big Picture	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: All About the Baseline	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Can You Observe How You Conserve?	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Energy Hogs	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Extra Energy Investigation	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: How Smart is Your Smart Board?	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.

Activity: Imagination Station	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Small Appliance Energy Reliance	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Start Me Up!	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Take a Look	Grade 4-6	
Activity: Total Energy vs Total Cost	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Understanding Energy Efficiency in Your School	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Community Walk	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: School Energy Audit	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Energy Efficient Lighting	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Find the Phantom Load	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Home Energy Audit	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Watchers and Seekers	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Back to the Future	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Changing Our Ways	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Exploring Our Energy Ethics	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Once Upon a Bike	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.

Activity: Puzzling Over Energy Issues	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Ride, Roll and Stroll	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Speak for the Trees	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Taking the Lead	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.
Activity: Walk a Mile	Electricity Generation, Electromagnetism, Light;Properties, Behaviours, Ways of Sensing	The electromagnetic force produces both electricity and magnetism.