

Program: Energy Revealed

Grade 7 – British Columbia Science Curriculum Connections



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

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

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