



<b>Science Grade 6</b> <b>Physical Science: Understanding Electricity (EL)</b>					
<b>Outcome</b>		<b>1 – Little Evidence</b> With help, I understand parts of the simpler ideas and do a few of the simpler skills.	<b>2 – Partial Evidence</b> I understand the simpler ideas and can do the simpler skills. I am working on the more complex ideas and skills.	<b>3 – Sufficient Evidence</b> I understand the more complex ideas and can master the complex skills that are taught in class. <b>I achieve the outcome.</b>	<b>4- Extensive Evidence</b> I have a deep understanding of the complex ideas, and I can use the skills I have learned in situations that were not taught in class.
<b>EL6.1</b> <b>Assess personal, societal, economic, and environmental impacts of electricity use in Saskatchewan and propose actions to reduce those impacts.</b>	<b>Personal and societal impact</b>	<ul style="list-style-type: none"> <li>With help, I can <b>identify some positive and negative impacts of the personal OR societal use</b> of electricity in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>identify some positive and negative impacts of the personal OR societal use</b> of electricity in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>explain the positive and negative impacts of the personal AND societal use</b> of electricity in Saskatchewan, <b>with specific examples and details.</b></li> </ul>	<ul style="list-style-type: none"> <li>I can <b>compare the positive and negative impacts of the personal AND societal use</b> of electricity in Saskatchewan <b>with one other region, with specific examples and details.</b></li> </ul>
	<b>Economic impact</b>	<ul style="list-style-type: none"> <li>With help, I can <b>identify some positive and negative economic impacts of</b> electricity use in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>identify some positive and negative economic impacts of</b> electricity use in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>explain the positive and negative economic impacts of</b> electricity use in Saskatchewan, <b>with specific examples and details.</b></li> </ul>	<ul style="list-style-type: none"> <li>I can <b>compare the positive and negative economic impacts of</b> electricity use in Saskatchewan <b>with one other region, with specific examples and details.</b></li> </ul>
	<b>Environmental impact</b>	<ul style="list-style-type: none"> <li>With help, I can <b>identify some positive and negative environmental impacts of</b> electricity use in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>identify some positive and negative environmental impacts of</b> electricity use in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>explain the positive and negative environmental impacts of</b> electricity use in Saskatchewan, <b>with specific examples and details.</b></li> </ul>	<ul style="list-style-type: none"> <li>I can <b>compare the positive and negative environmental impacts of</b> electricity use in Saskatchewan <b>with one other region, with specific examples and details.</b></li> </ul>
	<b>Actions</b>	<ul style="list-style-type: none"> <li>I can <b>identify several actions</b> to reduce the impacts of electricity use in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>describe several actions</b> to reduce the impacts of electricity use in Saskatchewan.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>defend several actions</b> to reduce the impacts of electricity use in Saskatchewan, <b>with support.</b></li> </ul>	<ul style="list-style-type: none"> <li>I can <b>create a plan</b> to reduce the impacts of electricity use in Saskatchewan, <b>with facts and statistics for support.</b></li> </ul>
Comments					



Science Grade 6					
Physical Science: Understanding Electricity (EL)					
Outcome		1 – Little Evidence With help, I understand parts of the simpler ideas and do a few of the simpler skills.	2 – Partial Evidence I understand the simpler ideas and can do the simpler skills. I am working on the more complex ideas and skills.	3 – Sufficient Evidence I understand the more complex ideas and can master the complex skills that are taught in class. I achieve the outcome.	4- Extensive Evidence I have a deep understanding of the complex ideas, and I can use the skills I have learned in situations that were not taught in class.
EL6.2 Investigate the characteristics and applications of static electric charges, conductors, insulators, switches, and electromagnetism.	Characteristics	<ul style="list-style-type: none"> <li>I can <b>carry out simple</b> to explain <b>some</b> characteristics of static electric charges, conductors, insulators, switches, <b>OR</b> electromagnetism.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>carry out simple processes with some accuracy</b> to explain <b>several</b> characteristics of static electric charges, conductors, insulators, switches, <b>OR</b> electromagnetism.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>carry out processes accurately</b> to explain the characteristics of static electric charges, conductors, insulators, switches, <b>AND</b> electromagnetism.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>design and carry out an accurate investigation</b> to explain the characteristics of static charges, conductors, insulators, switches, <b>AND</b> electromagnetism.</li> </ul>
	Applications	<ul style="list-style-type: none"> <li>I can <b>carry out simple</b> to explain <b>some</b> applications of static electric charges, conductors, insulators, switches, <b>OR</b> electromagnetism.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>carry out simple processes with some accuracy</b> to explain <b>several</b> applications of static electric charges, conductors, insulators, switches, <b>OR</b> electromagnetism.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>carry out processes accurately</b> to explain the applications of static electric charges, conductors, insulators, switches, <b>AND</b> electromagnetism.</li> </ul>	<ul style="list-style-type: none"> <li>I can <b>design and carry out an accurate investigation</b> to explain the applications of static charges, conductors, insulators, switches, <b>AND</b> electromagnetism.</li> </ul>
Comments					



Science Grade 6 Physical Science: Understanding Electricity (EL)					
Outcome		1 – Little Evidence With help, I understand parts of the simpler ideas and do a few of the simpler skills.	2 – Partial Evidence I understand the simpler ideas and can do the simpler skills. I am working on the more complex ideas and skills.	3 – Sufficient Evidence I understand the more complex ideas and can master the complex skills that are taught in class. I achieve the outcome.	4- Extensive Evidence I have a deep understanding of the complex ideas, and I can use the skills I have learned in situations that were not taught in class.
<b>EL6.3</b> <b>Explain and model the properties of simple series and parallel circuits.</b>	Explain	<ul style="list-style-type: none"> <li>• <b>With help,</b> I can identify a series or parallel circuit.</li> </ul>	<ul style="list-style-type: none"> <li>• I can <b>identify</b> a series and parallel circuit.</li> </ul>	<ul style="list-style-type: none"> <li>• I can <b>explain the properties</b> of a simple series and parallel circuit.</li> </ul>	<ul style="list-style-type: none"> <li>• I can distinguish the advantages and disadvantages using a simple series circuit or a parallel circuit in a particular context.</li> </ul>
	Model	<ul style="list-style-type: none"> <li>• <b>With help,</b> I can construct a simple series <b>OR</b> parallel circuit.</li> </ul>	<ul style="list-style-type: none"> <li>• I can construct a simple series <b>OR</b> parallel circuit.</li> </ul>	<ul style="list-style-type: none"> <li>• I can <b>construct a simple series and parallel circuit repeatedly.</b></li> </ul>	<ul style="list-style-type: none"> <li>• I can <b>construct a simple series and parallel circuit repeatedly, and explain my process.</b></li> </ul>
Comments					