







# Technology-Connected Lesson Plan

<b>Title:</b>	<b>Electricity Newsletter</b>
Grade Levels:	5-8
Curriculum Areas:	Science
Measurable Objectives:	<b>Lesson Objectives:</b> TSW create a newsletter about electricity.
LA Content Standards:	PS-M-C1 Identify and compare the different types of energy. PS-M-C6 Describes the types of energy that can be involved, converted, or released in electrical circuits.
Grade Level Expectations (GLE)	<ul style="list-style-type: none"> <li>• Compare forms of energy (e.g., light, heat, sound, electrical, nuclear, mechanical) (PS-M-C1)</li> <li>• Describe how electricity can be produced from other types of energy (e.g., magnetism, solar, mechanical) (PS-M-C6)</li> </ul>
K12 Educational Technology Standards:	<b>Technology Guidelines:</b> <ul style="list-style-type: none"> <li>• Technology Communication Tools</li> <li>• Technology Problem -Solving and Decision-Making Tools</li> <li>• Technology Productivity Tools</li> <li>• Technology Research Tools</li> <li>• Basic Operations and Concepts</li> </ul>
Technology Connection:	Ultimate Writing and Creativity Program, scan converter, TV, computers, printers, <a href="http://www.energyquest.ca.gov/">http://www.energyquest.ca.gov/</a>
Procedures:	<p><b>Introduction:</b></p> <ol style="list-style-type: none"> <li>1. TTW introduce the lesson by showing students a completed newsletter. TSW discuss how the newsletter is informative and interesting.</li> </ol> <p><b>Procedures:</b></p> <ol style="list-style-type: none"> <li>2. TSW go to <a href="http://www.energyquest.ca.gov">www.energyquest.ca.gov</a> and view the web page.</li> </ol>

	<p>Here they can get facts about electricity. TSW use this page to come up with a rough draft for their newsletter. Each newsletter must include 5 facts about electricity and safety tips for electricity.</p> <ol style="list-style-type: none"> <li>3. After completing their rough drafts, TSW use Ultimate Writing and Creativity Program to create their newsletters.</li> <li>4. Once the newsletter is completed, TSW edit, save, and print. Early finishers can complete electricity games at <a href="http://www.energyquest.ca.gov">www.energyquest.ca.gov</a> .</li> </ol> <p><b>Closure:</b></p> <ol style="list-style-type: none"> <li>5. TSW display their newsletters on TV and share with class.</li> </ol>
Materials:	 Paper, pencil, computer, printer, Internet, Ultimate Writing and Creativity Program, scan converter, TV
Assessment:	 completed electricity newsletters, teacher observation
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