

# Curriculum Map - Science - Grade 4

Content	Essential Questions	Skills	Materials	Assessment	Standards
---------	---------------------	--------	-----------	------------	-----------

During each unit, students will make observations, manipulate materials, make predictions, communicate within cooperative groups, draw conclusions, replicate procedures, classify objects & information, measure amounts, make inferences, organize data, and formulate hypotheses.

<u>Electricity</u>		<ul style="list-style-type: none"> <li>• Identify the parts of a battery.</li> <li>• Identify the parts of a light bulb.</li> <li>• Identify the connections that are necessary to make a bulb light.</li> <li>• Use electricity vocabulary.</li> <li>• Draw "wires" to make complete circuits.</li> <li>• Make predictions from set-ups as to whether bulbs will light or not.</li> <li>• Identify conductors &amp; non-conductors.</li> <li>• Set up &amp; identify series &amp; parallel circuits.</li> <li>• Explain the difference between a series &amp; parallel circuit.</li> <li>• Identify static electricity &amp; what causes it.</li> <li>• State electricity safety rules.</li> </ul>	<ul style="list-style-type: none"> <li>• Teacher-made worksheet packet</li> <li>• Electricity kit</li> </ul>	<ul style="list-style-type: none"> <li>• Worksheets</li> <li>• Teacher observation</li> <li>• Daily work</li> <li>• Unit test</li> </ul>	Scientific Inquiry 1.1.1 1.1.2 1.1.3 1.2.3 1.3.2 1.3.3 1.3.4
--------------------	--	---	--	--	---