

Curriculum Map - Science - Grade 4

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