

MVSU NCLB 2013 Summer Reading Institute
Lesson Plan Template

Name: Katrina Parks	Name of Unit: The Gingerbread Man	Date: July 29, 2013	Grade Level: 2
Objective	Procedures	Materials	Evaluation
<p>SC1.a Formulate questions about objects and organisms and predict outcomes in order to conduct a simple investigation</p>	<p>The teacher will: Present students with the Essential Question <i>What would have happened if the Gingerbread Man swam across the river by himself?</i></p> <p>Ask students to think about ways they could find out the answer to this question. Allow students to pair-share with their neighbor for 1 minute and discuss their answers to this question. After listening to given responses, explain that in order to find out the answer to a question, we can perform an experiment. Ask students to pair-share with their neighbor for 40 seconds and explain what they think an experiment is. Display the Scientific Method Chart. Explain each step of the Scientific Method.</p> <ul style="list-style-type: none"> • Ask Question • Do Background Research • Construct Hypothesis • Test with an Experiment • Analyze Results and Draw Conclusion • Report Results <p>Guided Practice: Guide students through a virtual implementation of the scientific method using the projector, computer, and whiteboard using the following website: http://studyjams.scholastic.com/studyjams/jams/science/scientific-inquiry/scientific-methods.htm Engage students in discussing each step as it is performed throughout the video.</p> <p>Independent Practice:</p>	<p>Scientific Method Chart</p> <p>Computer and projector</p>	<p>Observation/Listening to reasoning</p> <p>Student responses, listening to reasoning</p>

	<p>Draw student’s attention to the essential question. Pair students, and inform them that they will implement the scientific method to answer the essential question. Give each pair of students a Gingerbread Science Experiment sheet, pencil, gingerbread cookie, and a bowl of water.</p> <ul style="list-style-type: none"> • Question: students will write the essential question • Background Research: students will hold a verbal discussion about what they already know pertaining to a gingerbread cookie. • Construct hypothesis: pairs will discuss what they think will happen and why they think so • Experiment: conduct the experiment • Analyze data and draw conclusion: students will make observations, record results, and draw conclusions • Report Results: each pair of students will report their findings to the class and explain if their hypothesis were supported or rejected. <p>Have students engage in a class discussion about the results of each of their experiment and why they feel the results were as they were.</p> <p>Reteach: Explain the steps of the scientific method in details. Create a flap booklet with the steps to the scientific method. Within the strap book, include each step, explanation of it in student terms, and allow students to draw an illustration of what it would look like to them. Afterwards, lead students in completing an experiment with the teacher in a small group to implement the steps of the scientific method.</p> <p>Enrichment: Students will pull a random teacher-made science question from the bag. Students will complete the steps of the scientific method to answer the question and report their findings.</p>	<p>Science Experiment sheet, pencil, gingerbread cookie, bowl of water</p> <p>Scientific Method Chart, flap booklet, pencil/crayon</p> <p>Bag, strips of questions</p>	<p>Observation, rubric</p> <p>Observation, rubric</p>
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------

For each lesson plan, do the following:

- 1). Align the standards
- 2). Identify the domain
- 3). State the benchmark
- 4). Address diversity
- 5). Infuse technology