



# Rio Grande Educational Collaborative Before and After School Program Lesson Plan

<b>Lesson Title:</b>	Rain cloud storms	<b>School:</b> North Valley	<b>Date:</b> 02/13/20
<b>Instructor Name:</b>	Daisy Martinez		
<b>Class Size</b>	20	<b>Lesson Credits: (Where did you get your ideas for you lesson ie: website)</b>	

**Guidelines: Lessons should be at least 60 minutes, and MUST pertain to literacy.**

<b>NM State Standards:</b>	<p><b>CCSS.ELA-Literacy:</b>            SL.3.1- Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher led) with diverse partners on grade 3 topics and texts, building on others' ideas and expressing their own clearly.            SL.3.2-Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.            SL.3.3- Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.            L.3.3- Use knowledge of language and its conventions when writing, speaking, reading, or listening.            L.3.4-Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies.            RI.3.4-Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.</p> <p><b>NM Science Content Standards, Benchmarks, and Performance Standards:</b>  <b>Standard I:</b> Understand the processes of scientific investigations and use inquiry and scientific ways of observing, experimenting, predicting, and validating to think critically.  <b>K-4 Benchmark I:</b> Use scientific methods to observe, collect, record, analyze, predict, interpret, and determine reasonableness of data.  <b>5-8 Benchmark I:</b> Use scientific methods to develop questions, design and conduct experiments using appropriate technologies, analyze and evaluate results, make predictions, and communicate findings.</p>		
	<p>Please Visit <a href="http://www.mystandards.org">www.mystandards.org</a></p>		
<b>Learning Objectives:</b>	<p><i>[Instructional context]</i> After listening to <i>If You Decide to Go to the Moon</i> by Faith McNulty and identifying relevant words during the read-aloud <i>[what students will do]</i> students will write a list of words <i>[what students will learn]</i> that are content-specific vocabulary.</p> <p><b>Students will be able to discuss how rain falls through the clouds</b></p>		
<b>Lesson Materials &amp; Equipment</b>	<b>Item:</b>	<b>Quantity:</b>	<b>Special Requests for RGEC Equipment:</b>
	Clear jar or container	Multiple	
	Shaving cream	2 bottles	
	Food coloring	Multiple	
	Cups	Multiple	
	Eye droppers	Multiple	
	Water		

<p><b>INSTRUCTIONAL SEQUENCE</b> Please note: <i>This section should be written so that a substitute teacher could pick it up and teach the lesson successfully. Include estimates of wait time, questions you may ask, and as many specific details as possible.</i></p> <p><b>*Body of the Lesson:</b></p> <ol style="list-style-type: none"> <li>1. (What you will say/do to assess, connect to, or build, necessary background knowledge.</li> <li>2. Describe <u>step-by-step</u> what the students will be doing during the lesson.</li> <li>3. Opportunities to participate in small groups.</li> <li>4. Activity to process daily participation</li> </ol>	
1.	Ask the students if they know how what happens when it rains
2.	Explain that the weight of the water that builds up in the clouds causes the rain to fall
3.	Explain to the kids that they will be making their own rain clouds
4.	Explain that they will be broken up into groups of at least 4 each group will get a clear jar or container, 4 eye droppers, 4 cups
5.	Fill the jar or container $\frac{3}{4}$ of the way with cold water and add a layer of shaving cream to the top this will act as clouds
6.	Add water into each cup and mix in a color of food coloring the students can pick their color
7.	Once the color has been added have the students take turns putting water into the eye dropper and slowly add drops into the jar with water and shaving cream

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_ (School Site Supervisor) RGEC Approval: \_\_\_\_\_

