

Guided Reading Lesson

Grade Level: 4, 5	SOL: 5.4
Title: <u>“Solid, Liquid, Gas: What is Matter”</u>	
<p><u>Before Reading:</u></p> <p>-Predict and Preview Story</p> <p>-Ask for and/or provide background knowledge (Talk about what a “state” of matter is.)</p> <p>-Vocabulary instruction/preview (if needed for unknown words)</p> <p>List the following words on the large white board: atoms, oxygen, hydrogen, nitrogen, physical, Fahrenheit, mercury, atmosphere, carbon dioxide. Talk about how to pronounce those words. Turn the students attention to the glossary in the back and read about what those words mean. Encourage students to look in the glossary when they come to other bolded words in the story.</p>	
<p><u>During Reading:</u></p> <p>-Listen to Individual Reader</p> <p><u>Guiding Questions</u></p> <ol style="list-style-type: none">1. Use your own words to explain what matter is to me. (After page 5)2. Tell me something you can change the shape of. (After page 5)3. How can you change a solid to a liquid, and a liquid to a gas? (After page 11)4. Give me an example of a solid. Tell me some words that describe it. How do you know it is a solid? (After page 14.)5. What are some liquids they did not mention in this book? (After page 18)6. What would happen if you left those liquids in a cup outside on a hot summer day? How do you know that would happen? (After page 18)7. How are gases different from solids, and liquids? (After page 20) <p>Listen to other students finish up if time permits. Ask the rest of the group the same questions for understanding.</p>	
<p><u>After Reading:</u></p> <p><u>-Reading Response Journal</u></p> <p>Make a chart and list solids, liquids and gases in you RRJ. Have student who have trouble writing, draw solids, liquids and gases or cut them out from magazines.</p>	