

Guided Reading Lesson

Grade Level: 3	SOL: 3.2
Title: <u>Simple Machines</u> by Lola M. Schaefer	
<u>Before Reading:</u> -Predict and Preview Selection -Ask for and/or provide background knowledge -Vocabulary instruction/preview (if needed for unknown words) - Discuss use and location of Table of Contents, Index, and Glossary	
<u>During Reading:</u> - Student reads silently -Listen to Individual Reader <u>Guiding Questions</u> <ul style="list-style-type: none">- Read pages two and three.- Using the words push, pull, and lift describe what each of the simple machines is designed to do. (RRJ)- Share responses.- Read pages four and five.- List the 2 ways that inclined planes can help people. (RRJ)- Share responses.- Read pages six and seven. *Note to teacher: a wedge is 2 inclined planes put together.- What part of a wedge helps push things apart? (RRJ)- Share responses.- Read pages eight and nine. *Note to teacher: a screw is an inclined plane wrapped around a cylinder.- How does a screw help people? (RRJ)- Share responses.- Read pages ten and eleven.- List examples of levers that push, pull, or lift. (RRJ)- Share examples.- Read pages twelve and thirteen.- Give one example of a wheel and axle. (RRJ)- Share examples.- Read pages fourteen and fifteen.- How does a pulley help people? (RRJ)- What are the parts of the pulley? (RRJ)- Share responses.- Read pages sixteen and seventeen.- Answer the questions for pictures A, B, and C. (RRJ)- Share responses.- Read page eighteen to check answers.- On page nineteen, list the simple machines found in the picture. (RRJ)- Share responses.	
<u>After Reading:</u> - Extension Activity: Make a “Simple Machines” poster using illustrations or magazine cut-outs.	