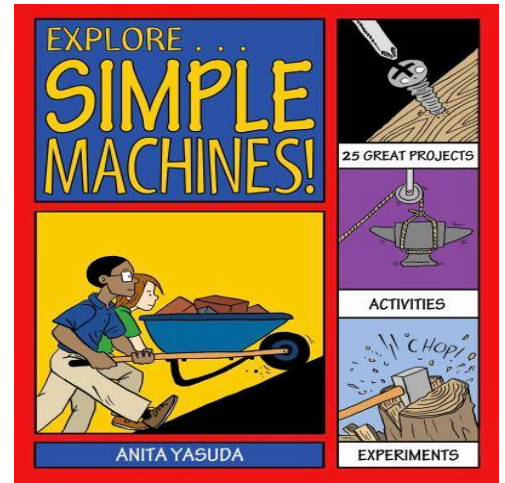
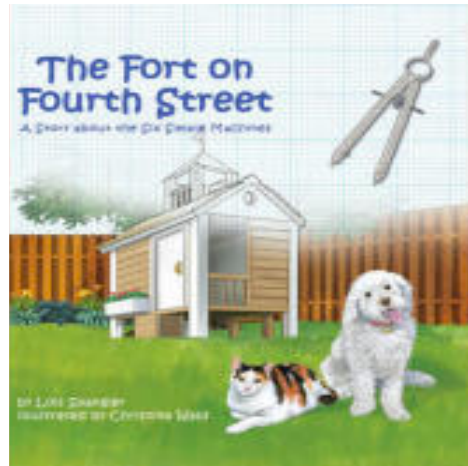
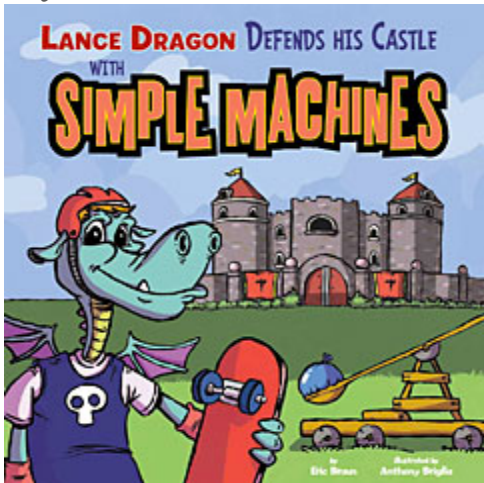


COMMON CORE CONNECTIONS: SIMPLE MACHINES -- GRADE K

by Leah Johnson



The Standards

RI K.1 With prompting and support, ask and answer questions about key details in a text.

RI K.3 With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text.

RI K. 4 With prompting and support, ask and answer questions about unknown words in a text.

RI K.8 With prompting support, identify the reasons an author gives to support point in a text.

RI K.9 With prompting and support, identify basic similarities in and differences between two texts on the same topic (e.g. in illustrations, descriptions, or procedures).

Questions to Ask with Students

The Fort on Fourth Street

What are some of the materials need to build the fort on Fourth Street? Locate details in the text that explain the material being used to build the fort.

Lance Dragon Defends His Castle With Simple Machines

How is Lance going to use to protect his castle? Why does the author tell us Lance likes to skate in his castle? Who is Lance protecting his castle from? Give details from the text to support your answers.

The Fort on Fourth Street

What is the connection between wood and the wheels and axles? How about wood and the wedge? Wood and the screw? Who is making the fort on Fourth Street?

Lance Dragon Defends His Castle With Simple Machines and Explore Simple Machines!

How can the illustrations and context clues help us understand the text? We might not know some of the words in these stories. Use the illustrations, context clues and your prior knowledge to help you figure out a meaning of the words you do not know. Double-check the meanings in the glossary of these books or in a dictionary.

Explore Simple Machines!

Author Anita Yasuda identifies six simple machines. Use the text to identify the six simple machines. Given a slide, a doorstep, a screw, a toy car, a flagpole, and seesaw, sort the machines into categories of your own and explain why you placed them there.

Lance Dragon Defends His Castle With Simple Machines and The Fort on Fourth Street and Explore Simple Machines!

All three of these books discuss simple machines in different formats. How is the information provided the same? How is it different? How are the formats of the books the same? How are they different? What common features do these books have? How do these common features help you understand the text?