

## Guided Reading and Key eBook Features

*In guided reading groups, students will practice using eBook tools such as highlighting, note taking and dictionary features in order to read and comprehend standards-based science content.*

**Grade:** 2nd

**Series:** *Simple Machines at Work* (6 titles in series)

IOWA CORE – 2nd GRADE	GUIDING THOUGHTS
<ul style="list-style-type: none"> <li>Physical Science</li> <li>Reading Standards for Informational Text K-5</li> <li>Writing Standards K-5</li> <li>21<sup>st</sup> Century Skills</li> </ul>	The notes below are based on the title, <i>Inclined Planes in Action</i> , from the Simple Machines at Work series. When appropriate, integrate use of <b>key eBook tools</b> such as highlighting, note taking, and dictionary functionality.
<a href="#">S.K–2.PS.3</a> Understand and apply knowledge of the positions and motions of objects.	What is an inclined plane? Give an example of an inclined plane.
<a href="#">RI.2.3</a> Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	Each title in the series includes an experiment.
<a href="#">RI.2.7</a> Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text.	What are the parts of an inclined plane? Try <a href="#">Explain Everything</a> .
<a href="#">W.2.7</a> Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report, record science observations).	Use the other titles in the series to create simple machine projects like designing additional experiments. Then use video and audio apps to share ( <a href="#">Animoto</a> , <a href="#">Powtoon</a> ).
<a href="#">RI.2.10</a> By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range.	Integrate science standards into your reading block! Regularly model digital reading skills such as how to navigate the book (index, glossary, chapters, modifying page views).
<a href="#">21.K–2.TL.3</a> Utilize predetermined digital resources and tools to answer questions or solve problems.	Practice using the key features of an eBook – taking notes, highlighting, dictionary tools.

### Additional 2nd Grade Titles Aligned to Standards:

*What Do You Do With a Tail Like This?* - Reading Standards for Informational Text K-5 [RI.2.8](#)

*I Love My Golden Retriever* (Top Dog Series) – Writing Standards K-5 [W.2.7](#)

*Endangered Animals of North America* (Save Earth’s Animals series) – Life Science Standards [S.K–2.LS.3](#)

*Stink : the Incredible Shrinking Kid* - Reading Standards for Literature K-5 [RL.2.6](#)