

How Parents/Guardians Can Help Students with the Science Techbook™

Getting Started

- **Student Login** - Request your student's login from the teacher to review assigned materials and key concepts.
- **Parent Instructions** – Obtain a copy of the *Navigating the Science Techbook™ as a Student* guide from your student's school.

Monitoring Student Progress

- **Assessment Review** - Open the completed tab, choose an assessment, and review the recommended resources for the questions missed.
- **Science Journal** - Have your student summarize and share their science journal for the week.
- **Brief Constructed Response** - Review your child's answers to the questions within the Brief Constructed Response on the Evaluate tab. Have students explain their answers and diagrams.
- **Scientific Explanation**- Review the Scientific Explanation that your student created. Have them show you exactly where in the Techbook resources they got their data.

Using Science Techbook™ Resources

- **Interactive Glossary** - Use the interactive glossary to check for understanding of key vocabulary or concepts. Ask your student to describe and explain the animation. Other questions you can ask are – What real-world examples can you give me about this vocabulary word? How are the terms that are used in this concept related?
- **Reading Passages** - Review the reading passages from the concept and ask your student to explain how the Reading Passages apply to the concept that they are studying. You can also include additional readings about the topic from the library and newspaper. Ask your student to make connections between the readings to what they are studying. Have them use the vocabulary terms that they are studying in their responses.
- **Images** - Using images, have your child explain how they all connect to the Interactive Glossary and concepts in the lesson. Print the images and have students annotate them. Have students recreate the images on their own to reinforce processes and scientific drawings.
- **Explorations** - Have students verify a scientific concept by generating data, manipulating a model, or by conducting an experiment. Ask students to explain what their data mean.
- **Keyword Search** - There is a search box at the top of the screen in the Techbook™. You can help your student search for additional resources about the lesson they are studying and they can save the information to “My Content.”
- **Student Self-Assessment** - Use the student self-assessment in the Evaluate tab to check for understanding of the concept.
- **Concept Review** - Review essential learning questions using concept review under the Evaluate tab.
- **Parent Letter (grades K-2 only)** - Go the Evaluate tab and access the parent letter for the concept the class is studying. Ask your student the questions and conduct the supporting activities.
- **Student Guides** - Review student guides from interactive resources. Have students explain what took place during the activity and their answers to the questions contained within the student guide.
- **Video Segments** - watch short video segments in the lessons and have your child summarize what they saw. Ask students how the video relates to what he/she is learning. Have students list the vocabulary terms used in the video and explain and locate find them in the interactive glossary.

