

Note to Reviewers

Florida Savvas Science Explorations enables rigorous science instruction through an experiential model that places students in the role of scientists and engineers. Students actually get to DO science rather than only read about it. In this program, teachers leverage phenomena, events that students observe in the world around them, to inspire interest in science and drive inquiry.

The design of the instructional materials follows the research-based 5E model. This model has 5 phases: Engage, Explore, Explain, Elaborate, and Evaluate. Within this model, activities are intentionally sequenced to reinforce student learning and support deeper understanding.

What's different about this student book?

Unlike a traditional textbook which limits learning to what can be gleaned from reading only, the Student Activity Companion is a sensemaking tool that promotes a multisensory approach to learning. Instead of being the main source of content, active exploration and guided instruction from the teacher provide the knowledge and skills, while their students' sensemaking is captured in the Student Activity Companion.

The Student Activity Companion:

- simplifies material organization with one book to collect all student work
- is a sensemaking tool that facilitates multisensory learning
- promotes active inquiry so students spend more time doing than they do reading

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