

SAVVAS
LEARNING COMPANY

SAVVAS SCIENCE

EXPLORATIONS



This is Proprietary Content.



FLORIDA | COURSE 1



FLORIDA | COURSE 2



FLORIDA | COURSE 3



FLORIDA | LIFE



FLORIDA | EARTH



FLORIDA | PHYSICAL



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Activity Companion and Teacher's Guide

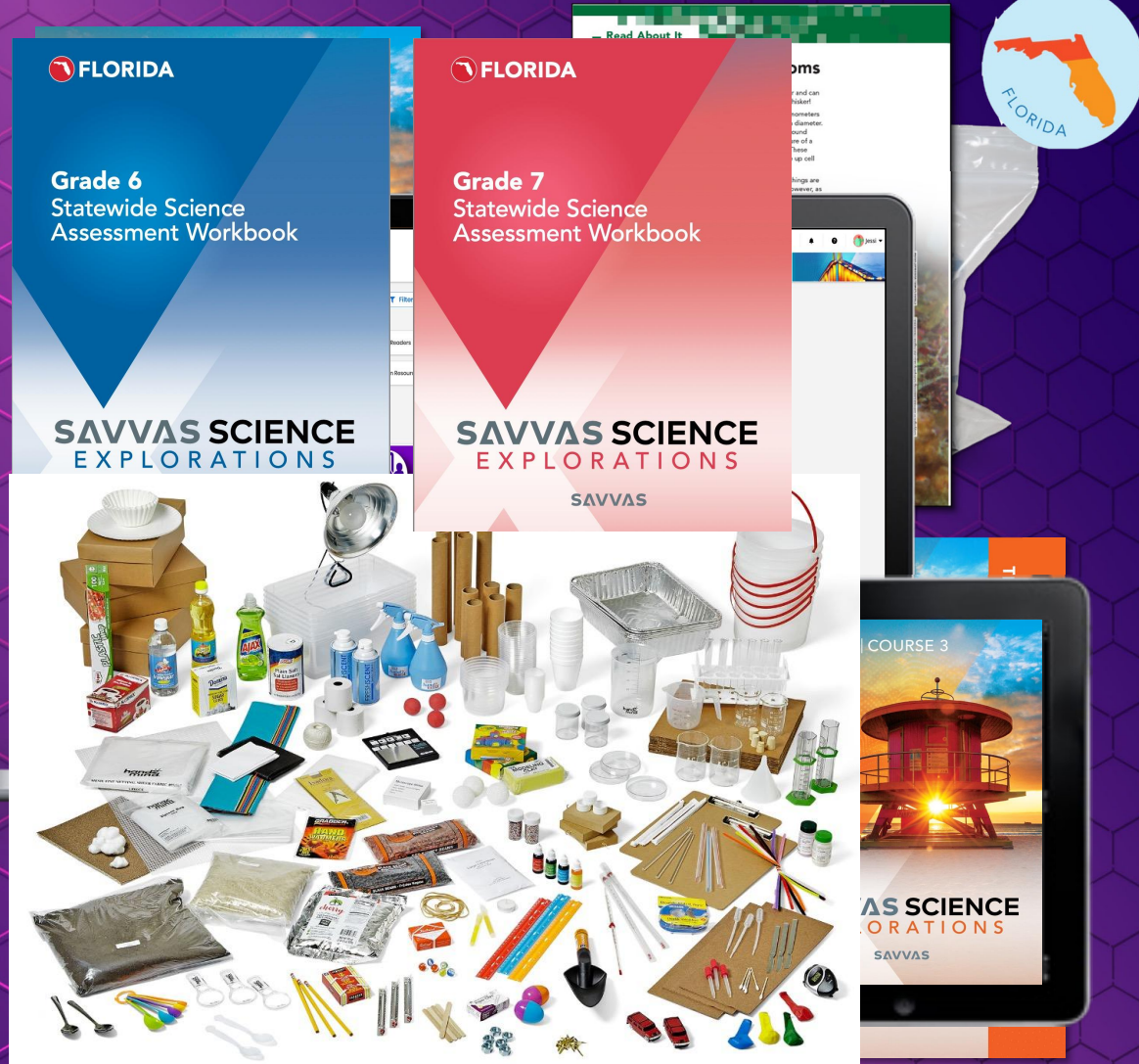
Scaffolded Reading Passages

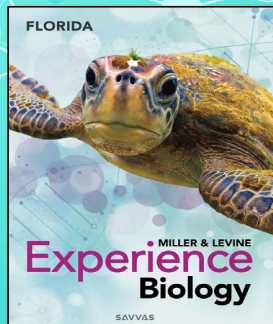
6-8th Grade Assessment Workbook

Classroom Lab Kits

Savvas Realize

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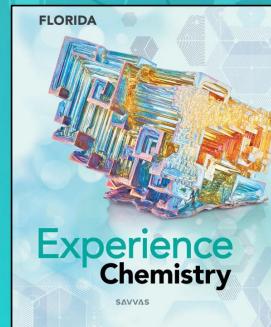




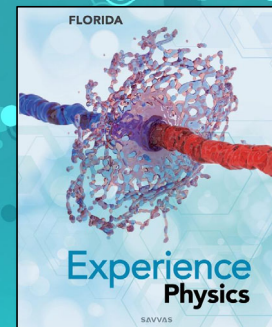
- Student Edition
- Teacher Guide
- Foundations Workbook
- Flinn Lab Kits
- Biology EOC Assessment Workbook



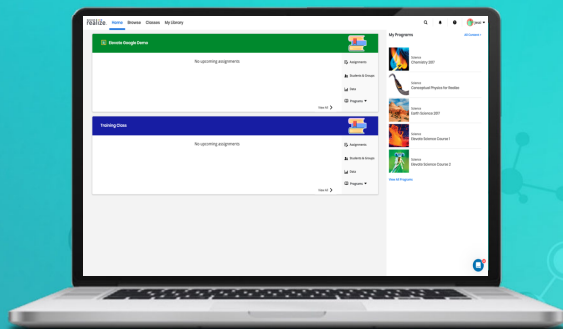
- Student Edition
- Teacher Guide
- Study Workbook



- Student Edition
- Teacher Guide
- Flinn Lab Kits



- Student Edition
- Teacher Guide
- Flinn Lab Kits
- Physics and Math Skills Workbook



This is Proprietary Content.

Engage with Multisensory Lessons

- Videos, interactive virtual labs, and simulations
- Audio support for reading passages
- Hands-on explorations with easy-to-find materials
- Classroom conversation prompts



IMPACTFUL
&
ENGAGING

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Lesson Quiz and Remediation

For a summative assessment of this Lesson, assign the Lesson Quiz. The Lesson Quiz is available as a digital version and an editable document version. The Lesson Quiz Remediation is designed to help students with the content related to the questions they answered incorrectly on the quiz.

Remediation Video

Check the list of items to be completed:

1. Review the Lesson Quiz and Remediation Video.
2. Review the Lesson Quiz and Remediation Video.
3. Review the Lesson Quiz and Remediation Video.
4. Review the Lesson Quiz and Remediation Video.

Lesson Review

Lesson Quiz and Remediation

Remediation Video

Meet the Needs of All Your Learners

- Remediation provided with every lesson gives you peace of mind that your students understand before moving on
- Reading passages with a range of levels of complexity are online
- +100 language translations online support ELD students in the classroom and at home
- Includes Access Points
- WIDA™ strategies support language development

Challenge Your Advanced Students

- Extension and enrichment activities for your early finishers
- Integrated teaching strategies support you in reaching advanced learners
- Science 3D Adventures engage students in STEM missions to expand their science knowledge
- One book to support two Classes-core and advanced

SCIENCE 3D

It takes incredible body systems to be able to migrate thousands of kilometers! That is just what blacktip sharks can do. Other animals have amazing migrations too. Arctic terns migrate back and forth between the Arctic and Antarctic every year. The round trip is 30,000 km (15,000 mi) and these aren't the only animals that make huge migrations and have amazing body systems. Every animal is adapted to its environment. Let's compare and contrast different types of organisms!

Activity 1: Look Outside

One of the most important scientific skills is observation. Most scientists are very curious, and they like to observe the systems or organisms they study in great detail. For your assigned location or ecosystem, use the space and tables on the following pages to record your observations.

Select three different organisms that you observe or encounter during your research. Make a drawing of the organism. Label its external structures. Describe their function (for example, moving, eating). Below is an example for a shark!

1. Organism 1: _____

MANY SHARKS, MANY SIZES

When most people think of sharks, they probably imagine the big body and sharp teeth of great white sharks. But great white sharks are just one of more than 500 species of sharks. In fact, scientists discover new species of sharks every year!

Do you think all sharks are huge? Many people do! However, sharks come in a broad range of sizes. Many sharks never grow longer than 1.2-1.5 m (4-5 ft) long. The dwarf lantern shark is the smallest, only growing to 2.0 cm (about 8 in) long. It could fit in the palm of your hand! Whale sharks are the largest. They can grow over 12.5 m long (more than 40 ft) and weigh over 21 tons. That is about the size of a school bus! The extinct Megalodon was even bigger. It reached around 18 m (60 ft) long. Megalodon ate whales, dolphins, sharks, and other very large prey.

The whale shark is the largest living shark. The dwarf lantern shark is the smallest.

SCIENCE 3D

Your **Ready-to-Go** Florida Resources

Science Explorations is fully accessible on the award-winning **Savvas Realize®** digital platform. It seamlessly integrates with your district's learning management system (LMS) for easy workflows and learning experiences.

Online Resources



Presentations

Use SE mini-lesson presentations with embedded videos and classroom activities.



Interactivities

Assign labs, hands-on activities, and digital interactivities to engage students.



Videos, Animations, and Songs
Reinforce concepts with videos, animations, and songs.



Games

Bring science to gamers and augment academic vocabulary instruction.



Book-Reader

Includes Teacher Editions, reading passages, and selections.



Practice

Enhance critical thinking skills with writing activities and other applications.



Assessment

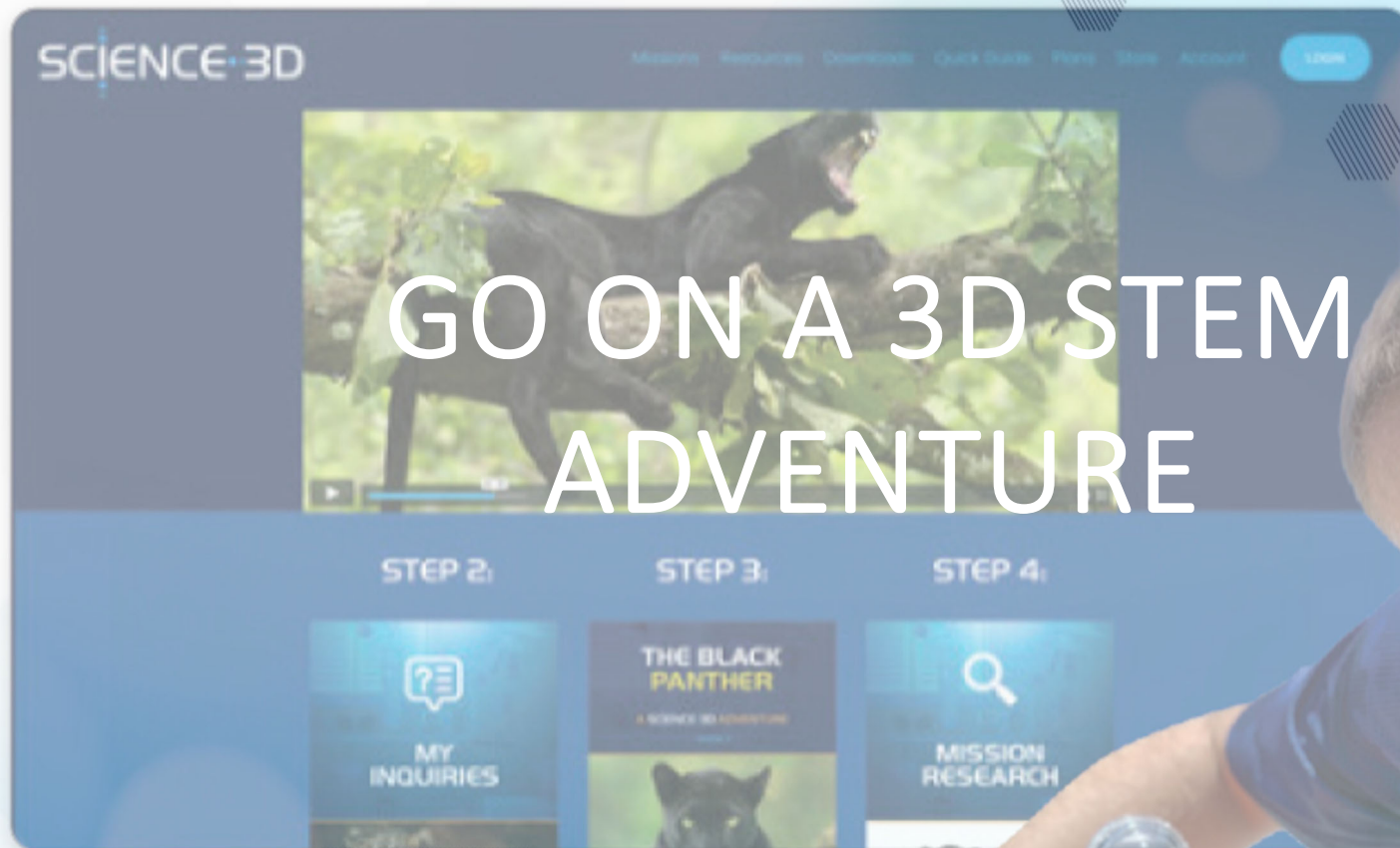
Monitor progress with formative, summative, performance tasks, and alternate forms of assessment.



Teacher Support

Enrich your teaching with professional learning videos and best practices in science instruction.

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GO ON A 3D STEM ADVENTURE

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Why Savvas Experience Science?

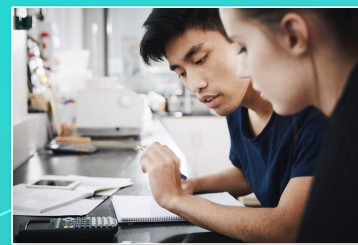


**Understand
Phenomena**

**Expectations of
the NGSSS**

**Scientific
Thinkers**

**Skills Needed
in Real Life**



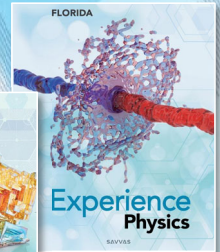
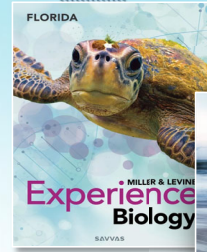
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Thank You!



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High School Science

