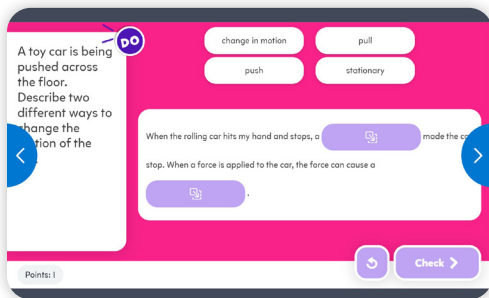


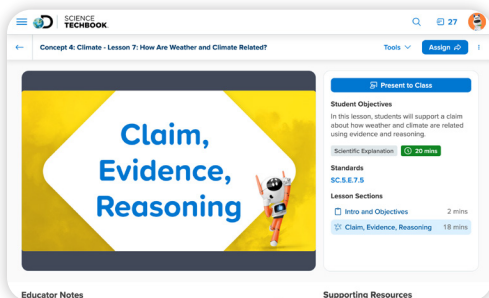
Assessments Empower K-5 Students and Support Teachers

Science Techbook for Florida includes a variety of formative and summative assessments throughout the learning process, enabling teachers to help elementary students master crucial learning objectives. With these assessments, teachers and students can track progress while gaining hands-on experience with items aligned to the Florida State Academic Standards for Science.



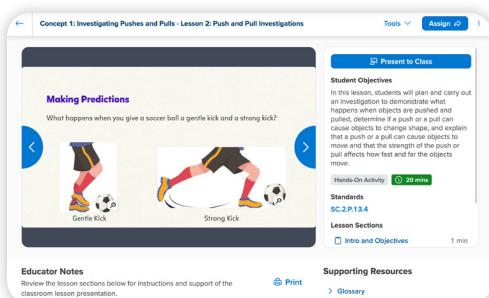
What Did You Figure Out?

At the end of each lesson, this formative assessment provides an opportunity for students to synthesize, reflect on and apply their learning.



Scientific Explanation

Each Concept begins with a real-world phenomenon, such as images, videos, activity, or authentic data, which motivates students to construct a scientific explanation using the Claim-Evidence-Reasoning framework. This process is scaffolded across grade bands to support elementary students as they learn to communicate like scientists.




Hands-on Activities

Hands-on activities allow students to demonstrate the integration of scientific bodies of knowledge, including Nature of Science. Students act like scientists through data analysis while completing these labs and activities.

Phenomenon Check-In

How do mixtures and solutions compare? Write or draw your response.

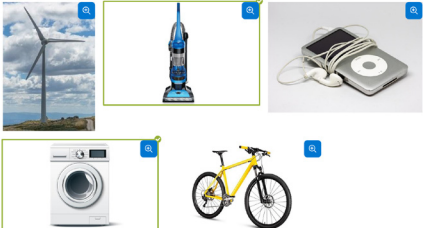


Phenomenon Check-In

Phenomenon Check-Ins are included at the end of every Hands-on activity and allow for another formative check of student sensemaking.

4. Look at each object. Select the two objects that represent electrical energy being transformed into motion.

Select the objects by clicking on the tile. Clicking on a selected object will deselect it.



Concept Summative Assessment

Wrap up each Concept in grades 3-5 with a Concept Summative Assessment, which features digital questions aligned to the test-item specs from the Statewide Science Assessment. Questions span different depths of knowledge and cognitive complexities to measure student learning. Most questions in this digital assessment are machine-scored, allowing teachers to quickly make data-driven instructional decisions.

Choose a way to show what you have learned.



Record It! Perform It! Find It!

What Did You Learn?

Elementary students answer three questions aligned with big ideas from the Concept and can choose to *Record*, *Perform*, or *Find Answers*. This fosters student independence, creativity, and engagement.

Science Techbook for Florida - Reports - Lesson Assessments

Lesson Assessments Results

This report shows student results of Lesson Assessments. These questions appear at the end of each lesson and aim to assess student understanding of the lesson content. Use the filters for class, concept, and lesson to see a more targeted view.

Class: Period 1 Concept 2.2: Energy around Us Lesson 4: Electricity

Concept 2.2: Energy around Us 1 Question

Filter student by keyword Hide Student Names

Students (4) T2	Completed	Results	Lesson 4: Electricity
Points			1
Aldin, Buz	0 of 1		

Progress Monitoring

Most assessment items are machine-scored to expedite the collection, analysis, and implementation of data in the cycle of learning. Rubrics are often available at point-of-use for constructed response questions.

Builder Tools

Assessment Manager

Assessment Builder

Title: Grade 2, Period 1 Science Instructions: Please complete this assessment.

Search Items by Concept

Science Techbook Science Techbook for Florida - Grade 2

Select One or More Concepts: [None Selected](#) Search for Items with Selected Concept

Physical Science

Materials and Changes

Material Properties

Solids, Liquids, Gases

Design Customized Assessments

DE features like Assessment Builder and Studio give teachers the flexibility to create their own assessment questions and customized assessments to best meet their students' needs.