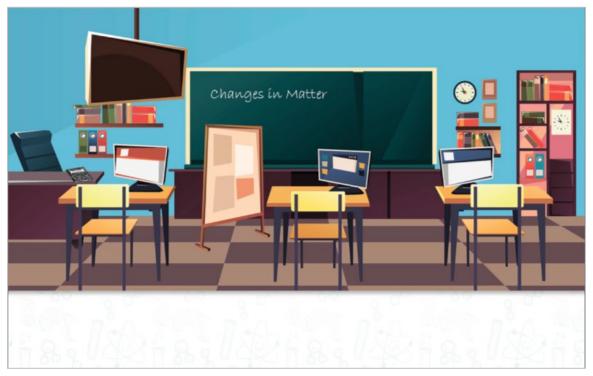


California Elevate Science © 2020 Grades K–5 Program Overview

Home



Hi, I'm Tracy, and I'll be your learning partner for this tutorial. If you're anything like me, getting a new science curriculum can feel exciting but also a little overwhelming!

In this tutorial, we'll go through the basics of teaching with *California Elevate Science*. Scared of heights? We've got you covered.

Let's dig into some topics that will help you as you get started with the program. If there's one word I can use to describe the program, it's phenomena. As you browse the topics, be on the lookout for how phenomena are woven into the program's structure.



Program Materials

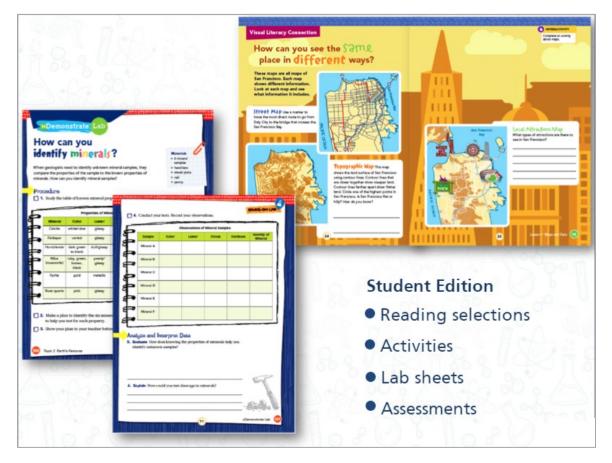


You've received a package of books and materials along with a digital subscription to Savvas Realize™. So now what?

Let's take a quick peek at both the print and digital versions of the program components to see how they will help you plan and teach your science lessons.



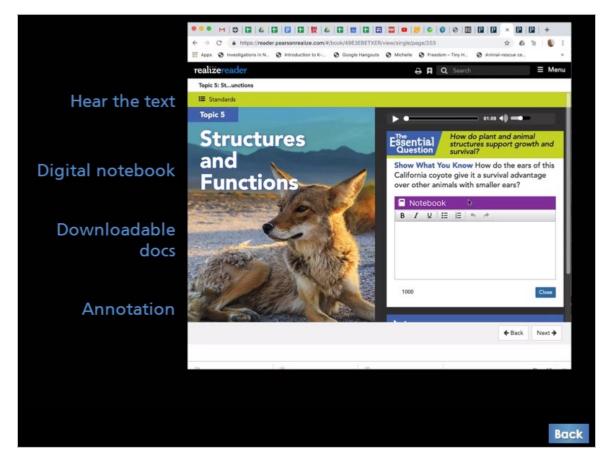
Student Edition



The Student Edition contains reading selections, activities, lab sheets, assessments, and more.



Teacher Edition



Your print Teacher Edition mirrors the Student Edition but also contains additional front and end matter and embedded supports on each page.

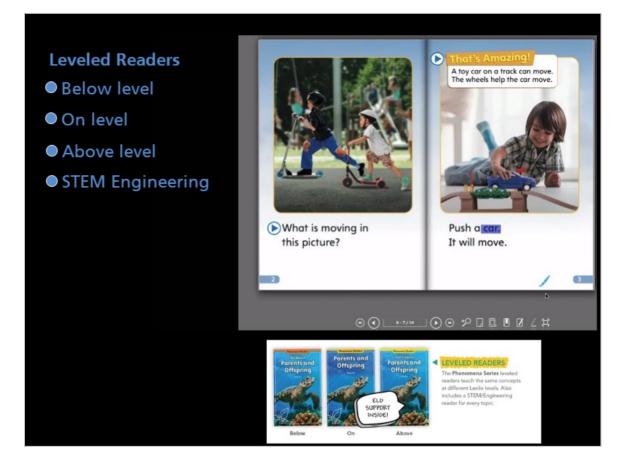
Both you and your students also have Realize Reader eTexts that you can use online.

Why use the student eText? First of all, students will love the option to hear the text. But my favorite feature is the digital notebook for Grades 1-5 where students type answers to questions that you can view and grade. I just love eliminating all those stacks of paper and having organized records for parent meetings!

Students can also complete interactivities on Savvas Realize that aren't available in print, like videos, virtual labs, and modeling activities.



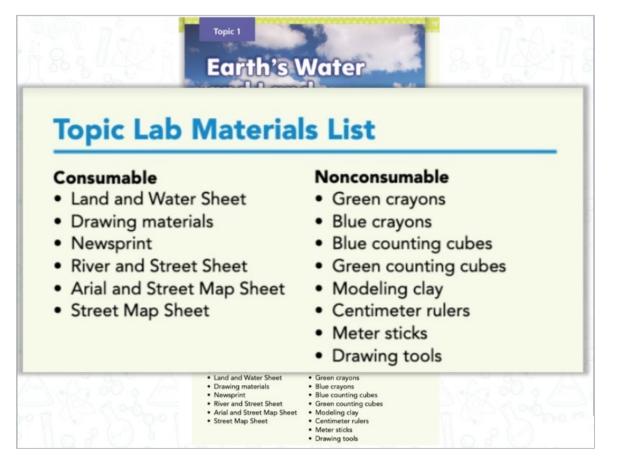
Leveled Readers



In addition to the primary textbooks, you've got print and digital versions of Leveled Readers and STEM Engineering readers that correspond to each topic-perfect for differentiating! The digital books offer audio read-aloud and annotation features, and you'll love the detailed lesson plans.



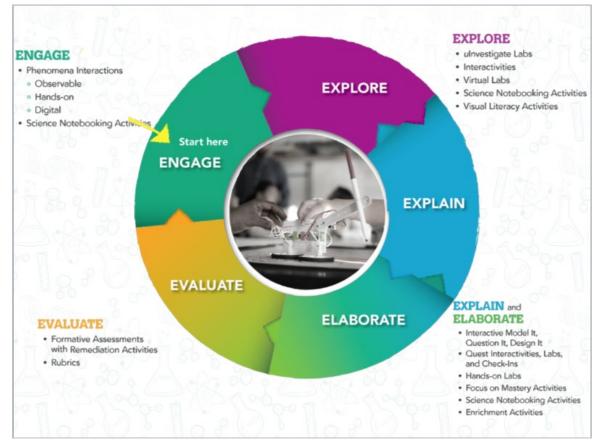
Materials Kits



You may have also received materials that you can use during hands-on activities and labs. Didn't receive any materials kits? Fortunately, most of the materials are common items that you can gather. Find a list of these items at the beginning of each topic in the Teacher Edition. Or use the virtual labs instead!



Typical Lesson



Whoa, back up there! Before we look at the lesson detail, let's zoom out a little. First and foremost, make sure you've started with the California Spotlight and Quest Kickoff before teaching the lessons in each topic. These two features will help students make connections to the content they're about to learn. Make sure to visit those sections in this tutorial before you leave!

Now, you asked about a lesson, so let's dig in!

Each lesson follows the 5E structure—Engage, Explore, Explain, Elaborate, and Evaluate. These terms describe what students will do in each lesson phase. For example, each lesson contains a ulnvestigate Lab in the Explore phase. Students will use what they learn in the Explore phase during the next two phases to Explain and Elaborate on the lesson's content.

Remember that some activities are only located on Savvas Realize, like videos and interactivities. You'll also find a digital auto-graded quiz for each lesson on Savvas Realize.

Students will complete Quest Check-In activities throughout a topic, so make sure you've launched the Quest at the beginning!

California Spotlight



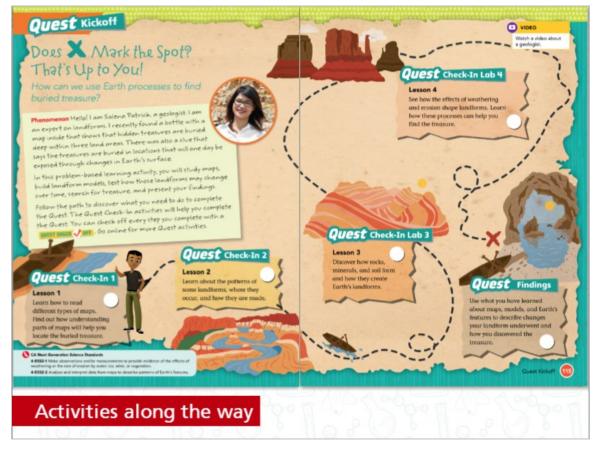
At the top organizational level of the program are instructional segments. Each segment contains a set of related topics. The California Spotlight feature will launch the set of topics by introducing a California phenomenon that will help students make sense of the upcoming content.

You'll find instructions for launching and concluding the Spotlight in your Teacher Edition at the beginning of each instructional segment.

You can find digital resources for each Spotlight in the California Instructional Segments folder on Savvas Realize.



Quests



I'm glad you asked about Quests! Quests are one of the most important features in the program.

In the Quest, students meet a career scientist who presents an engaging real-world problem to solve, like finding buried treasure! The Quest presents a problem for students to solve using the science content and practices in that topic. They'll complete check-in activities during lessons as they develop ideas, and then they'll present their findings at the end of each topic.

You may be tempted to skip the Quest and jump straight into the lessons, but think again. The Quest will build the background knowledge, purpose, and motivation that are key to helping students connect with the content.

Assessment and Differentiation



You'll find assessments at the end of each lesson, at the end of each topic, and in the Program Resources folder on Savvas Realize. Let's look at a few of my favorites.

California Elevate Science includes more traditional forms of assessment that show what students *know*, but you'll love the Evidence-Based Assessments and Performance Assessments at the end of each topic that show you what students *know how to do*, including designing and running their own lab experiments! And don't forget the Quest Findings and California Spotlight solutions, where students present their findings based on the ideas they have been developing and refining over the course of each topic and instructional segment, respectively.

All of this may sound like a lot for your little ones, but *California Elevate Science* educators believe that all students can engage in meaningful scientific inquiry! So, let's find out how.

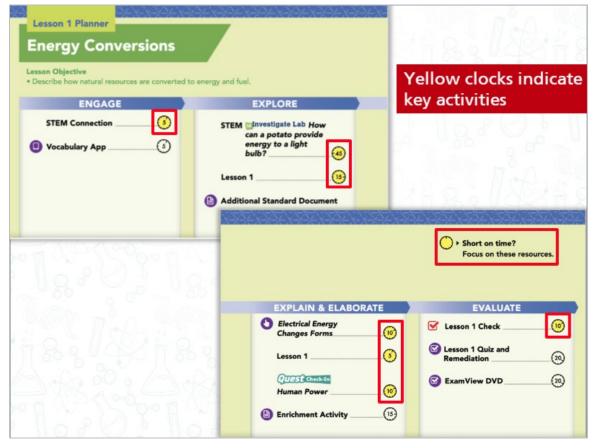
Look for the ELD Support and Differentiation sections in your Teacher Edition for point-of-use tips on differentiating to all students-struggling students, English language learners, and advanced learners.

And the front matter of your Teacher Edition is chock-full of resources about ensuring access and equity in your classroom. Check them out!

And one last tip to remember: If some of your students struggle with reading, they can use the audio support features in the Realize Reader eText to have the text read aloud to them.



Time Management Strategies



As a former elementary teacher, I know how difficult it can be to find time for teaching science when other subjects seem to always take priority. So, if you're pressed for time, use the Lesson Planner to find each lesson's core activities. They're indicated by a yellow clock.

Also, here's a little secret between us. Use those Literacy Connections, Leveled Readers, and STEM Math Connections to bring *California Elevate Science* activities into your math or literacy blocks! You can't go wrong when the standards are listed right there in the Teacher Edition!



Closing



Thanks for joining me.