



My Resources

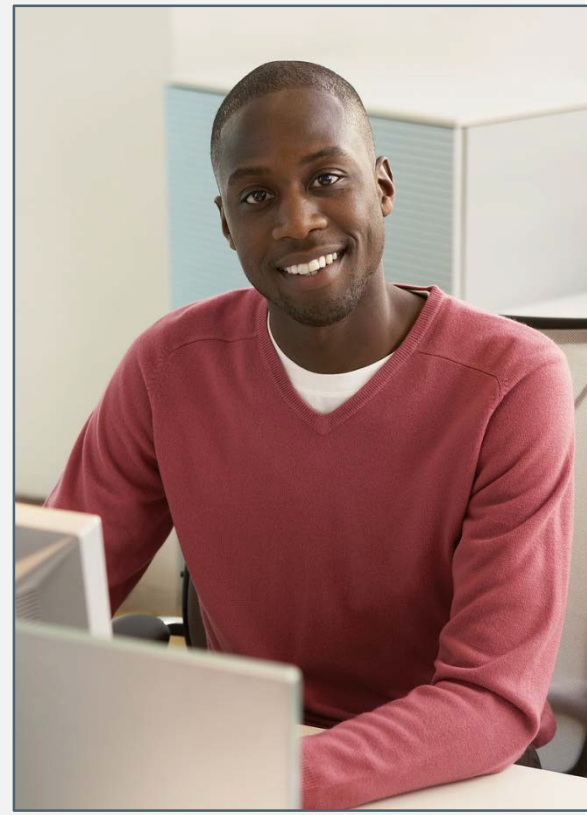
Smart Start Wonder what you should do first to train yourself and prepare to teach *Elevate Science*? Follow this Smart Start guide!

Digital Platform Navigation Would you like to access the digital resources? Check out these hand-picked tutorials!

- Create and Manage Groups
- Review and Score Assignments
- Realize Reader: Assignments
- Build a Test: Writing Your Own Questions
- Discussion Prompts: Create, Edit, or Remove
- My Library

Planning and Pacing Resources This blackline master and planning guidance will help you plan an entire Instructional Segment!

Assessment Overview Check out this organized grid to find the perfect combination of assessments for your classroom!



www.MySavvasTraining.com

A one-stop, 24-hour training website with thousands of Savvas resources



www.SavvasRealize.com

A web-based digital portal with full access to the program digitally

How to Get Support



EMAIL/CHAT

Our [Support site](#) conveniently puts you in touch with a Certified Consultant to quickly answer questions.



CALL

1-800-234-5832



ONLINE SUPPORT

<https://support.savvas.com>

Use this step-by-step guidance to continue preparing for instruction following your first *Elevate Science* training.

You've just completed your **Elevate Science** training, and you might be wondering, "What should I do next?" Simple—just review the next steps in this chart!



Learning Journey: **Next Steps**

1 GET STARTED ON SAVVAS REALIZE

Determine Type of Implementation

- [EasyBridge Basic](#)
- [EasyBridge Auto](#)
- [EasyBridge Plus](#)
- [Google Classroom](#)

Sign in to Savvas Realize and check class roster

2 CONSIDER IMPLEMENTATION METHODS

Prepare for a variety of classroom structures

- Whole-class instruction, small groups, individual work
- Lab arrangements, materials, and routines
- Print and digital assignments
- Type of equipment needed (project computer, online) access, individual devices, interactive whiteboard)

3 BEGIN PLANNING

Find Teacher Resources on Savvas Realize

- Lesson Plans (lesson level)
- PD Modeling videos (Topic level)

My Savvas Training

- **Self-paced asynchronous course**, Planning Templates, training tutorials, program overviews

4 REVIEW ASSESSMENT OPTIONS

Review Assessment Options

- **Formative:** Embedded throughout each lesson, and lesson quiz
- **Summative:** Online Chapter Tests, Quest Findings
- **Problem-Based Learning Inquiries:** Quests at start of each topic

5 MAKE ASSIGNMENTS

Review Content and Make Assignments

- From the Table of Contents, select desired topic and lesson
- Check the boxes next to the content you want to assign
- Click **Assign**, **Assign Selected**, or **Add to Playlist**

Are you excited to maximize the power of the digital platform? Here are some features you might be interested in learning about.

You can access the full set of Savvas Realize tutorials and resources on [My Savvas Training](#).

If you want to...	View this tutorial
Assign content to individual students or groups	Create and Manage Groups
Manually assign grades to Realize assignments	Review and Score Assignments
Manually assign grades to eText assignments	Realize Reader: Assignments
Create your own tests	Build a Test Writing Your Own Questions
Create a virtual discussion board	Discussion Prompts: Create, Edit, or Remove
Create and assign a playlist of related activities	My Library



Overwhelmed? Start with this handy [cheat sheet](#) for the basic features!

We're with you every step of the way on your *California Elevate Science* learning journey. Use this document to plan with your colleagues and administrators for ongoing professional development opportunities as you continue your learning journey.

Year 1

EXPLORE

Learn the basics.
Plan and use Quests and Labs.
Weave in California Spotlight instruction.

Goals

- Navigate the Teacher Edition with ease
- Locate the *California Elevate Science* digital resources
- Use planning resources as you prepare to teach
- Conduct Quest and Lab activities
- Assess your students

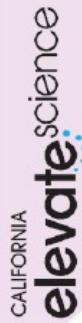


DIVE IN

Plan and teach a topic.
Navigate your resources with ease.

Goals

- Incorporate the digital resources into your daily routine
- Use rubrics and formative assessment
- Help students learn to support their scientific claims with evidence
- Reflect on your teaching using the *Listen and Look For Tool*



Years 2-5

ENHANCE

Be a power user.
Teach using all parts of the program.
Support your colleagues.

Goals

- Use *California Elevate Science* supporting resources, such as Phenomena Readers and Literacy Connections, to embed science content into your literacy instruction
- Assign and customize Savvas Realize™ content
- Model lessons for colleagues
- Conduct monthly PLCs to improve instruction

Your Learning Journey



Explore California Elevate Science

Self-paced Asynchronous course
Experience it!
Digital Program Overview
4 Planning Resources



Dive In to Elevate Science

Using Rubrics in Your Science Classroom
Use of Information Editable Rubric
Finding the "Just Right" Technology Integration for my Classroom



Practice assessing a Performance-Based Assessment using the Rubric
Reflect using the Listen and Look For Tool



Inquiry Based Science
Problem-Based Learning
STEAM
Lesson Analysis
Coaching



PBL Overview
Realize: Class and Student Data
Realize: Customize Program Content



Plan how to incorporate the CER Organizer into a lesson
Discuss a recent lesson using the Listen and Look For Tool
Pair up with a colleague and observe each other's lessons. Provide feedback using the Listen and Look For Tool

Planning Resources

These **planning resources** help you pace and plan your instruction for each Topic.

Topic Overview

Topic 1 Table of Contents

Earth Science

Earth's Water and Land

California Spotlight **TOPIC 1** How Can You Plan a Hike in California?

Anchoring Phenomenon IS1-1
Topic 1 Overview IS1-4C
Next Generation Learning Progressions IS1-4E
Diagnostic Assessment IS1-4
Earth's Water and Land IS1-4
Connect Lab What covers most of the surface of Earth? IS1-6
Quest PBL Map Your Hike! IS1-8
Phenomena Readers Below-Level, Learn About Earth's Water and Land; On-Level, Earth's Water and Land; Advanced, All About Earth's Water and Land
STEM Reader Earth's Water and Land
Science Song Water, Air, and Land

Lesson 1 Describe Earth's Surface

Lesson 1 Planner IS1-10A
Lesson 1 Describe Earth's Surface IS1-10
Jumpstart Discovery! IS1-10
Investigate Lab How can you make a map of a special place? IS1-11

Lesson 2 Water on Earth

Lesson 2 Planner IS1-16A
Lesson 2 Water on Earth IS1-16
Jumpstart Discovery! IS1-16
Investigate Lab Where is the best place to cross the water? IS1-17
Quest Check-In Describe Earth's Water IS1-21
Engineering STEM Model a Dam! IS1-22



Topic Planner

Topic 1 Planner

Earth's Water and Land

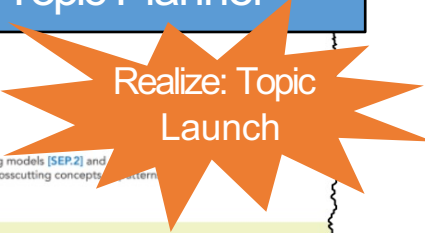
Students will be introduced to science practices, such as developing and using models [SEP.2] and explanations and designing solutions [SEP.6]. Students will also explore the crosscutting concepts of systems [CCC.1] and stability and change, [CCC.7].

INVESTIGATIVE PHENOMENON

How can you describe land and water on Earth?

Explaining Phenomena Students will use observable events that occur in the universe, such as the events they see in the photos and investigations in this topic. They will use their science knowledge to explain or predict these observable events. In this topic, students will learn to identify various bodies of water and landforms and learn to distinguish them by their features.

	LESSON 1	LESSON 2
	Describe Earth's Surface 55–125 minutes Students will learn about various landforms, including mountains, hills, plains, plateaus, and canyons. Lesson Objective Students will identify different landforms on Earth's surface.	Water on Earth 60–130 minutes Students will learn to identify various liquid and frozen bodies of water on Earth, including oceans, rivers, streams, glaciers, lakes, and ponds. Lesson Objectives Students will identify different bodies of water. Students will tell if a body of water is solid or liquid.
CONNECTION TO INVESTIGATIVE PHENOMENON	Students identify landforms on Earth.	Students identify water on Earth.
ENGAGE	Jumpstart Discovery!, p. IS1-10	Jumpstart Discovery!, p. IS1-16
EXPLORE	Investigate Lab How can you make a map of a special place?, p. IS1-11	Investigate Lab Where is the best place to cross the water?, p. IS1-17
EXPLAIN & ELABORATE	Interactivity Landforms Lesson 1, p. IS1-10 Video Describe Earth's Surface Enrichment Activity Worksheet Caves, Buttes, and Fjords	Video Water Everywhere Lesson 2, p. IS1-16 Video Water on Earth Quest Check-In Describe Earth's Water, p. IS1-21 uEngineer It! Model a Dam!, p. IS1-22 Enrichment Activity Worksheet Vernal Pools
EVALUATE	Assessment Lesson 1 Quiz and Remediation	Assessment Lesson 2 Quiz and Remediation



Lesson Planner

Lesson 1 Planner

Describe Earth's Surface

Lesson Objective
 • Identify different landforms on Earth's surface.

ENGAGE	EXPLORE
Jumpstart Discovery! (5)	Investigate Lab How can you make a map of a special place? (20)



Lesson Planning Guide

Segment 1 | Topic 1 Earth's Water and Land | Lesson 1 | Describe Earth's Surface

Pacing: 55-125 minutes

STUDENT EDITION	TEACHER EDITION
Pages 10-15 or Realize Reader	Pages IS1-10 to IS1-15 or Realize Reader
LESSON OBJECTIVE(S)	LESSON SUMMARY
Students will identify different landforms on Earth's surface.	Students will learn about various landforms, including mountains, hills, plains, plateaus, and canyons.
VOCABULARY	
landform, slope, plains, plateaus, canyon	
STANDARDS	
California Next Generation Science Standards	
2-ESS2-2 Develop a model to represent the shapes and kinds of land and bodies of water in an area.	
2-ESS2-3 Obtain information to identify where water is found on Earth and that it can be solid or liquid.	
ESS2.B Plate Tectonics and Large-Scale System Interactions Maps show where things are located. One can map the shapes and kinds of land and water in any area.	
ESS2.C The Roles of Water in Earth's Surface Processes Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form.	
SEP.2 Developing and Using Models Develop a model to represent patterns in the natural world.	
CCC.7 Stability and Change Things may change slowly or rapidly.	

LESSON PLAN

EXPLAIN & ELABORATE CORE INSTRUCTION	ADDITIONAL INSTRUCTION
Lesson 1 Student Edition, p. 10-15 Teacher Edition, p. IS1-10-IS1-15 Realize	Video: Describe Earth's Surface Students will extend their understanding of Earth's surface. Realize Enrichment Activity Worksheet: Caves, Buttes, and Fjords Students will learn about landforms that are formed by wind, water, and ice. Realize
Interactivity: Landforms Students will learn more about different landforms. Realize	
EVALUATE CORE ASSESSMENT	ADDITIONAL ASSESSMENT
	Lesson 1 Quiz and Remediation Realize



CA Next Generation Science Standards

- **2-ESS2-2** Develop a model to represent the shapes and kinds of land and bodies of water in an area.
- **2-ESS2-3** Obtain information to identify where water is found on Earth and that it can be solid or liquid.
- **ESS2.B Plate Tectonics and Large-Scale System Interactions** Maps show where things are located. One can map the shapes and kinds of land and water in any area.
- **ESS2.C The Roles of Water in Earth's Surface Processes** Water is found in the ocean, rivers, lakes, and ponds. Water exists as solid ice and in liquid form.
- **SEP.2 Developing and Using Models** Develop a model to represent patterns in the natural world.
- **CCC.7 Stability and Change** Things may change slowly or rapidly.

Topic Planning Template by lesson

The **Topic Planning Template** helps you pace and plan your instruction for each Topic in the Instructional Segment. This is the first page of the template.

You can access this tool on [My Savvas Training](#).

Instructional Segment # _____ CA Spotlight: _____						
Standards: NGSS CA	Standards: Other content areas					
CA Spotlight: Before the Topics						
Day 1:	Day 2:					
Day 3:						
Topic 1:						
<u>Quest Kickoff/ Topic Launch</u>	<u>Lesson 1</u>	<u>Lesson 2</u>	<u>Lesson 3</u>	<u>Lesson 4</u>	<u>Lesson 5</u>	<u>Quest Findings/ Topic Close</u>

Topic Planning Template by lesson (sample)

This sample helps you understand how to fill out the template for your topic and lessons. Lessons are designed to be completed over several days of instruction.

You can access this tool on [My Savvas Training](#).

Instructional Segment # 1 CA Spotlight: Species Survival (CA Condor)	
<p>Standards: NGSS CA 1-LS1-1: Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.</p>	<p>Standards: Other content areas R1.1 Ask and answer key questions about details in a text. MP2: Reason abstractly and quantitatively MP4: Model with Mathematics</p>
CA Spotlight: Before the Topics	
<p>Day 1: Launch Anchoring Phenomenon See, Think, Wonder: Rabbit picture</p>	<p>Day 2: Launch CA Spotlight See, Think, Wonder: CA Condor Student Edition</p>
Topic 1:	
<p>Quest Kickoff/ Topic Launch Day 1: INV Phenomenon launch: Plant/ animal parts: structure/ function Day 2: uConnect Lab Day 3: Quest Kickoff</p>	<p>Lesson 1 Day 1 Engage: Jumpstart Discovery...5min uInvestigate Lab: 20 min Day 2 Lesson 1 Text whole group...15 min *Interactivity: Plant Parts...10 min Day 3 Quest Check-in...15 min Lesson Quiz...15 min</p>
Lesson 2	Lesson 3
Lesson 4	Lesson 5
Quest Findings/ Topic Close	

Topic Planning Template by lesson

The **Topic Planning Template** helps you pace and plan your instruction for each Topic in the Instructional Segment. This is the second page of the template.

You can access this tool on [My Savvas Training](#).

Topic 2:	<u>Quest Kickoff/ Topic Launch</u>	CA Spotlight: After the Topics	Day 1:		
	<u>Lesson 1</u>			Day 2:	
	<u>Lesson 2</u>				Day 3:
	<u>Lesson 3</u>				
	<u>Lesson 4</u>				
	<u>Lesson 5</u>				
	<u>Quest Findings/ Topic Close</u>				

Topic Planning Template by lesson phase

The **Topic Planning Template** helps you pace and plan your instruction for each Topic. This is an alternative version of the planning template, structured by lesson phase. This is the first page of the template.

Topic title:				
Investigative Phenomenon:				
Anchoring Phenomenon (CA Spotlight):				
Quest:				
Topic-level resources		Topic Launch activities		
<input type="checkbox"/> Games/ coloring/ song	<input type="checkbox"/> Leveled Readers	<input type="checkbox"/> Diagnostic assessments	<input type="checkbox"/> uConnect Lab	<input type="checkbox"/> Quest Kick Off
Lessons				
Lesson 1 title: Differentiation/Spanish resources: Quest Check-In: Graphic organizer: Notes/prep:	Engage:			
	Explore:			
	Explain/Elaborate:			
	Evaluate:			
Lesson 2 title: Differentiation/Spanish resources: Quest Check-In: Graphic organizer: Notes/prep:	Engage:			
	Explore:			
	Explain/Elaborate:			
	Evaluate:			

Topic Planning Template by lesson phase

The **Topic Planning Template** helps you pace and plan your instruction for each Topic. This is an alternative version of the planning template, structured by lesson phase. This is the second page of the template.

Lesson 3 title: Differentiation/Spanish resources: Quest Check-In: Graphic organizer: Notes/prep:	Engage:
	Explore:
	Explain/Elaborate:
	Evaluate:
Lesson 4 title: Differentiation/Spanish resources: Quest Check-In: Graphic organizer: Notes/prep:	Engage:
	Explore:
	Explain/Elaborate:
	Evaluate:
Topic Close activities	
Notes/prep:	Topic Assessment(s): uDemonstrate Lab: Quest Findings:

Assessment Overview

The **Assessment Overview** provides a categorized list of the suite of assessments available for *California Elevate Science*. Choose the ones that will best meet your instructional needs.

	Formative	Informal	Summative	Alternative	PBL
Lesson	<ul style="list-style-type: none"> Scaffolded Questions Quiz* 	<ul style="list-style-type: none"> Interactivity* Check Point Lesson Check Investigate Lab 			<ul style="list-style-type: none"> Quest Check-In
Topic	<ul style="list-style-type: none"> Diagnostic Test* 	<ul style="list-style-type: none"> Topic Review 	<ul style="list-style-type: none"> Evidence-Based Assessment Topic Test 	<ul style="list-style-type: none"> uDemonstrate Lab Virtual Lab* 	<ul style="list-style-type: none"> Quest Findings
Instructional Segment			<ul style="list-style-type: none"> Benchmark Assessment* 	<ul style="list-style-type: none"> Performance-Based Assessment 	<ul style="list-style-type: none"> CA Spotlight
Program			<ul style="list-style-type: none"> End-of-Year Assessment* 		

