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6TH-8TH DYNAMIC SCIENCE

Empowering ALL Texas Learners to Reach their Summit

Built By Texas Educators For Texas Educators

Texas based publisher with curricula created by over 75 current and former Texas educators

Built for Texas TEKS-SEPs-RTCs-ELPS

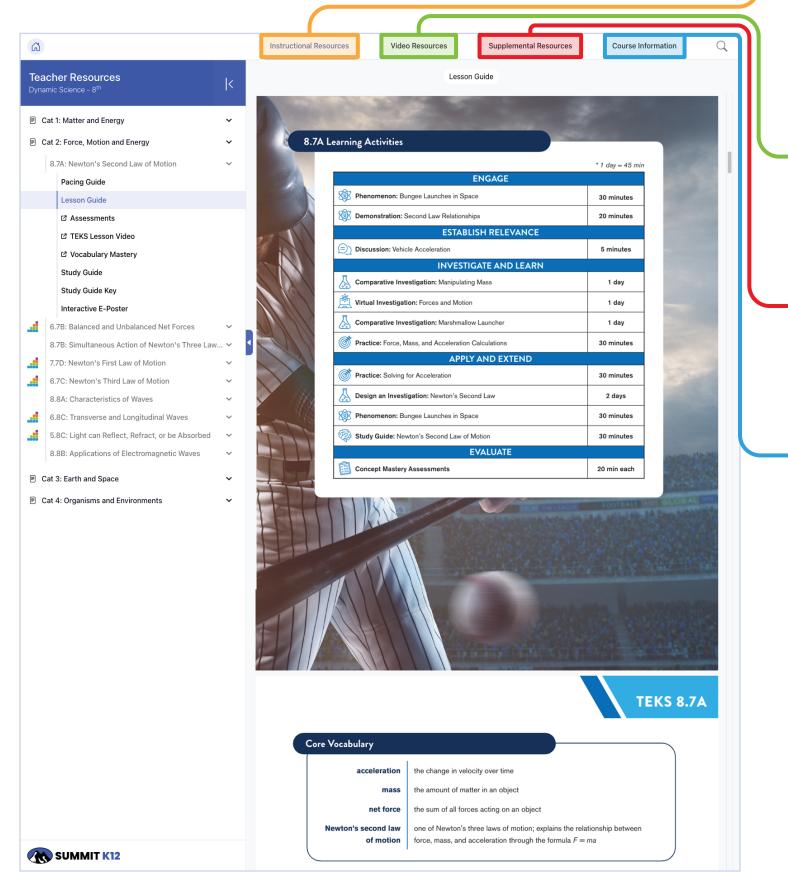


K-8 English, K-6 Spanish Biology, Chemistry, Physics, IPC 100% TEKS/100% ELPS



Ready to Learn More?

Concise and Complete Teacher Supports



INSTRUCTIONAL RESOURCES

Pacing Guides Lesson Guides Assessments TEKS Lessons/Videos Vocabulary Mastery Study Guides/Keys Interactive E-Posters

VIDEO RESOURCES

Phenomena TEKS Lesson Videos/Simulations Texas Virtual Field Investigations Kate the Chemist Labs

SUPPLEMENTAL RESOURCES

Introduction to Science SEPs Background/Vocabulary Science Literacy Graphic Organizers

COURSE INFORMATION

Pacing Guide 5E Model Phenomena Science Lab Explorations TEKS-SEPs-RTCs Crosswalk

TEACHER SUPPORTS INCLUDE:

- Lesson and Lab Guides
- Scope and Sequence
- Pacing Guides
- Reports and Dashboards
- Anchoring Phenomena Table
- 3D Teaching and Learning
- Image Bank
- Science E-Books
- Formative Assessments
- Year-Round Responsive Support
- Asynchronous Online Teacher Training
- Zoom and Onsite Professional Development

ASSESSMENT BANK

Date Created	Custom Assessment Name	Avg. Score	PLD	Assign
9/28/24	First six weeks Assessment	65%	Approaches	6
11/4/24	Force and Motion Benchmark	87%	Meets	6
12/4/24	Extra Credit	92%	Masters	6
1/12/25	Dual coded Category 4 items only	81%	Meets	6
2/3/25	Practice with new item types only	90%	Masters	6
3/2/25	Dr. Kate's Matter and Energy Hi Rigor Quiz spring 2025	Start		Ô

Robust assessment bank including new item types.

Teaching Science through Phenomena using the 3D Model

Science TEKS Content Standards





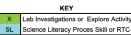
Scientific and Engineering Practices

Recurring Themes and Concepts



TEKS-SEPs-RTCs Crosswalk (8th Grade Example)

	SEPs 8th Grade Dynamic Science TEKS Lessons, Labs, Investigations, and Explore Activities Totals									Totals																	
Grade	Category		8.6A	8.6B	8.6C	8.6D	8.6E	8.7A			-	8.9A	8.9B				-	8.11A				8.12B	8.12C	8.13A	8.13B	8.13C	
8	Scientific and engineering practices	8.1A			Х	Х			Х	Х	SL		Х	Х	SL	Х			Х		Х	Х	Х	Х	Х		15
8	Scientific and engineering practices	8.1B			Х		Х	Х	Х	Х				Х											Х		7
8	Scientific and engineering practices	8.1C			Х	Х	Х	Х		Х										Х							6
8	Scientific and engineering practices	8.1D	Х	Х	Х	Х	Х	Х		SL	SL			Х	SL					Х				Х		SL	13
8	Scientific and engineering practices	8.1E	X	Х		Х	Х	Х		Х	SL			Х	SL					Х					Х	Х	12
8	Scientific and engineering practices	8.1F	Х	Х			Х	Х		Х		Х	Х	Х		Х					Х			SL	Х	Х	13
8	Scientific and engineering practices	8.1G	Х	Х			Х		Х	Х		Х	Х	Х	Х			Х	Х	Х		Х	Х	Х	Х		16
8	Scientific and engineering practices	8.1H					Х							Х													2
8	Scientific and engineering practices	8.2A	X			SL	SL		Х	Х	SL		SL	Х												SL	9
8	Scientific and engineering practices	8.2B				SL	Х	SL	SL	SL	SL		SL	SL	SL	SL						Х		SL	Х	SL	14
8	Scientific and engineering practices	8.2C					SL	Х	SL	SL	SL			Х		SL										SL	8
8	Scientific and engineering practices	8.2D		Х					Х										Х								3
8	Scientific and engineering practices	8.3A			Х	Х	Х	SL	Х	Х	Х	SL		Х	Х	Х	Х	Х	Х	Х	Х	Х		SL	Х		19
8	Scientific and engineering practices	8.3B	X	Х		Х			Х	Х	Х	Х		Х	Х	Х	Х	X	Х		Х	Х	Х	Х	Х	Х	19
8	Scientific and engineering practices	8.3C												Х					Х	Х							3
8	Scientific and engineering practices	8.4A										SL	Х	Х	SL				Х					SL			6
8	Scientific and engineering practices	8.4B												Х					Х								2
8	Scientific and engineering practices	8.4C									Х			Х					Х								3
8	Recurring themes and concepts	8.5A				Х						SL	Х	Х	Х	Х	Х	X				Х		SL	Х		11
8	Recurring themes and concepts	8.5B				Х	SL	Х		SL	SL	SL							Х	Х	Х	Х	Х	SL	Х	Х	14
8	Recurring themes and concepts	8.5C					SL		Х															SL			3
8	Recurring themes and concepts	8.5D	Х	Х			SL		Х	Х	SL			Х										Х	Х	SL	10
8	Recurring themes and concepts	8.5E					Х			Х	Х				SL						Х						5
8	Recurring themes and concepts	8.5F			Х							SL			SL									SL	Х	Х	6
8	Recurring themes and concepts	8.5G				Х			Х			Х			Х	Х	Х	Х	Х			Х	Х	SL	Х	Х	13
	Totals by Content TEKS		7	7	6	11	15	9	12	15	12	9	7	18	12	8	4	5	11	7	6	8	5	14	13	11	232



Kate the Chemist 6th-8th Video Series



Summit K12 has teamed up with UT Austin Professor and best-selling science author, Dr. Kate Biberdorf, to create Phenomena-based videos specifically for the 2024 Science TEKS.

- K-12 Phenomena-Based Videos
- Teacher Pre-Lab Prep Videos
- Student Pre-Lab Videos
- Full Length Virtual Science Lab Videos

6th-8th Texas Virtual Field Investigations

ALL 6th-8th students will have the opportunity to investigate phenomena throughout dozens of the most popular state parks and engineering marvels in Texas.

The 2024 TEKS Virtual Field Investigations series was created specifically for the Texas Science Adoption.



Hands-on Investigations and Virtual Labs

Comparative, Descriptive, and Experimental Investigations to engage students and support sensemaking.

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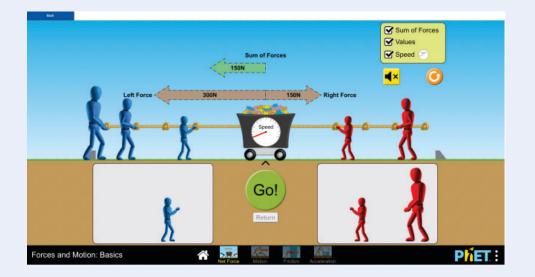
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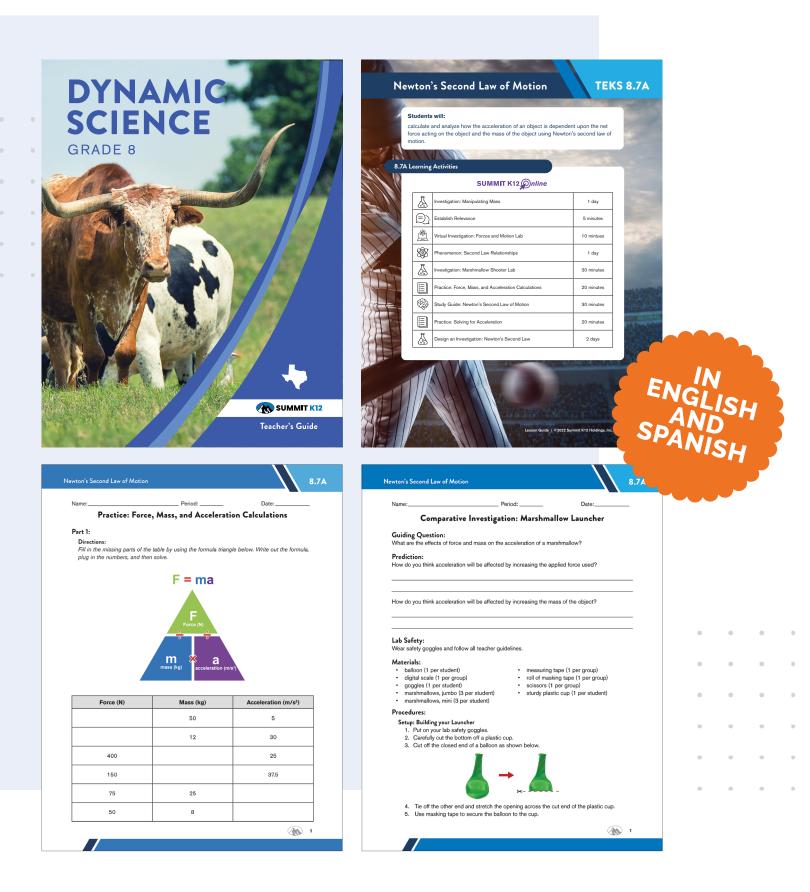






Includes Summit K12 Lab Guides developed to support the 2024 Science TEKS.

High Quality Print Materials



High Quality TEKS Lesson Videos



Vocabulary Mastery

TEKS Content Vocabulary | Science Tools Vocabulary | SEPs & RTCs Vocabulary | Science Cognates

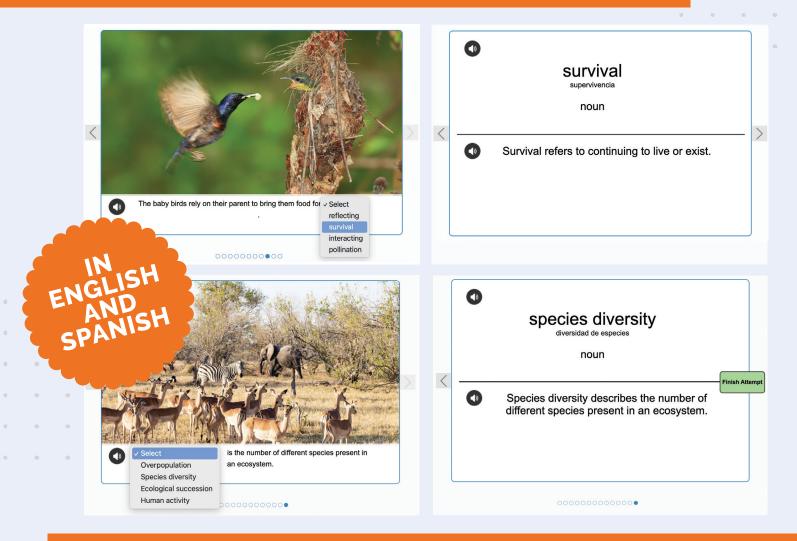


Image Bank

- 500-1,000 images per grade level/subject
- Minimum 15-25 images per content TEKS
- Images for all SEPs Vocabulary Words
- Images for all Science Tools Vocabulary





Comprehensive Professional Development

Professional Development for ALL Stakeholders



SCIENCE COORDINATOR IMPLEMENTATION PD INITIAL TEACHER TRAINING TEKS CHANGES BY GRADE LEVEL TEACHING WITH PHENOMENA DELIVERY MODELS • Asynchronous, Zoom, and On-site DIFFERENTIATION/ACCELERATION SCIENCE-LITERACY/VOCABULARY 3D TEACHING & LEARNING

"Every student in Texas will be deeply involved in the doing of science and sensemaking."

"We need to prepare teachers to teach science in a different way, but we also need to help principals understand that [the new 3D] science classrooms are going to look and sound different than[current classrooms]."



DR. LINDA COOK

Dr Linda Cook's experiences include Extensive Professional Development Work and presentations related to the Framework for K-12 Science Education; Ready, Set, Science.

- Summit K12 Professional Development Strategy and Implementation Planning
- NSELA Professional Development Committee 2023-2026
- NSELA President-Elect, President, and Past President 2020-2023
- President of the Metroplex Area Science Supervisors (2009-2010)
- Director of K-12 Science, Coppell ISD, 15 years
- PhD Curriculum and Instruction focused on Global Science Education

EASY · EFFICIENT · EFFECTIVE

Printed 3D Student Activity Books and Teacher's Editions



Student and Teacher Editions designed for **doing** science.

Convenient, Pre-packaged Classroom Lab Kits





In partnership with Ward's Science





DYNAMIC SCIENCE State Adoption Pricing

K-8th Grade English/Spanish, Biology, Chemistry, Physics, IPC



\$6.95 PER STUDENT/YEAR*

*8-year Online Package with Print Teacher's Edition

DYNAMIC SCIENCE ONLINE PACKAGES

COMPREHENSIVE 100% TEKS/ELPS STATE APPROVED

PACKAGE	TOTAL PRICE	PRICE PER YEAR
Online 1-Year	\$10.95	\$10.95
Online 2-Year	\$19.90	\$9.95
Online 4-Year	\$31.80	\$7.95
Online 8-Year	\$55.60	\$6.95

DYNAMIC SCIENCE ONLINE + PRINT PACKAGES COMPREHENSIVE 100% TEKS/ELPS STATE APPROVED + PRINT TE										
PACKAGE	TOTAL PRICE	PRICE PER YEAR								
Online 1-Year + Print TE	\$13.95	\$13.95								
Online 2-Year + Print TE	\$23.90	\$11.95								
Online 4-Year + Print TE	\$35.80	\$8.95								
Online 8-Year + Print TE	\$55.60	\$6.95								

3D Student Consumable Print K-12 (from 1-8 Years, up to 25% off)

Science Lab Investigation Kits (starting at \$1,345 per classroom)