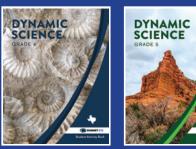


#### K-8th Grade (English and Spanish)









#### **Dynamic Science Package Includes:**

- Student and Teacher Online Access
- 3D Lesson Guides TEKS/SEPs/RTCs
- Teacher Training
- Phenomena Master Library
- Instructional TEKS Video Lessons
- TX Virtual Field Investigation Videos
- Kate the Chemist Lab Videos
- PHET Simulations and Virtual Labs
- Science-Literacy eBooks including RLA TEKS

**READY TO GET IN TOUCH?** 





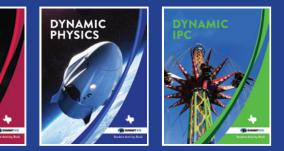
# **BEHIND DYNAMIC SCIENCE FROM SUMMIT K12**

### SUMMIT K12





#### **High School**

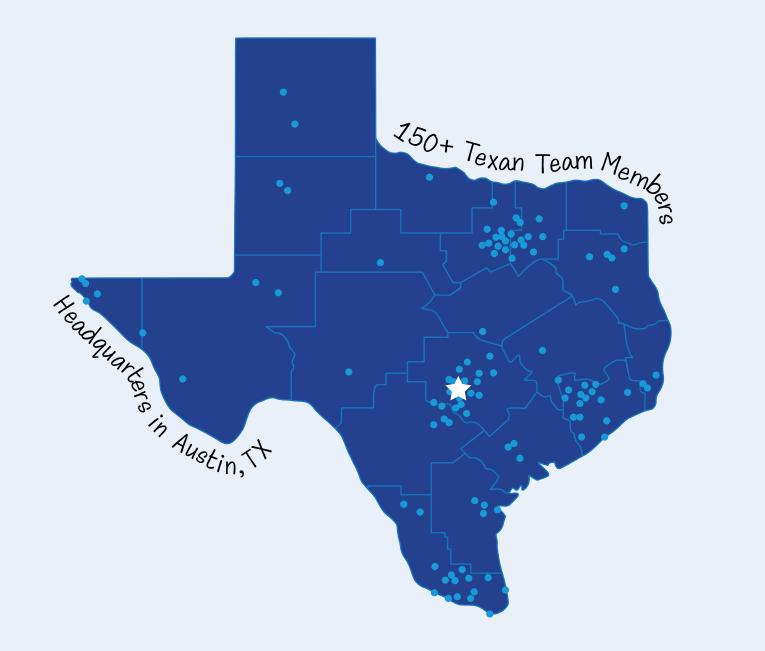


- TEKS Vocabulary Mastery/Image Bank
- Newcomer Science Lessons and Vocabulary
- STAAR<sup>®</sup> Readiness Module (5th, 8th, and Biology)
- TEKS Assessment Bank with STAAR<sup>®</sup> 2.0 items
- Personalized Learning Plans for STAAR<sup>®</sup> Review
- Optional Printed Teacher Edition
- Optional Printed 3D Student Activity Workbooks
- Optional Lab Materials Kits from Wards Science

SUMMITK12.COM

844.331.4737

# BYTEXAS EDUCATORS FOR TEXAS EDUCATORS



## EASY · EFFICIENT · EFFECTIVE

In 2015, I started Summit K12 with the vision of creating a company that empowers teachers to differentiate teaching and learning for all Texas students. The success of our school and district partners over the past decade has been a direct result of our partnership model where we collaborate with Texas teachers and administators to build easy, efficient, and effective programs.

#### **Created by Texas Educators for Texas Educators**

At Summit K12, we built a world-class Science Editorial and PD Leadership team. These groups include several past TSELA presidents, board members, the former STAT President, the former NSELA President, and dozens of Texas District Science Directors and Coordinators.

Our Dynamic Science courses were built from the ground up for Proclamation 2024 by over 80 Texas K-12 Science Authors and Editors - plus 150 employees who call Texas their home.

#### Partnering with the Texas Science Community and Thought Leaders

Today, our media partnerships include TSELA, STAT, TABE, and the Texas School Alliance. We've also been fortunate to collaborate with Dr. Okhee Lee. Dr. Lee works to advance research, policy, and practice to promote science and language learning for all students. In our Dynamic Science program, we've been honored to work with her - helping to educate and inform your students about the relationship between Science and language.

#### **Relationship Managers You Can Trust**

Before joining Summit K12, our team of district relationship managers served in Texas classrooms and as district leaders. They are well-equipped to guide you through the materials selection process and support you with transitioning to 3D teaching and learning.

#### **Engage Students to Do Science with Kate the Chemist**

In 2023, Summit K12 partnered with Dr. Kate Bieberdorf, a.k.a. Kate the Chemist, to engage all students in unleashing their passion for Science. Dr. Bieberdorf is a UT Professor and National Science personality. She spent several days with Summit K12 at Allen ISD, Austin ISD, Katy ISD, and Leander ISD. We co-created a rich collection of TEKS-based pre-lab, full-lab, and scientific phenomenon videos. These programs support teachers and students in K-8 and high school - preparing for wet labs and embracing anchoring and investigative phenomena.

#### Honoring the Texas State Parks during its 100th Anniversary

Summit K12 had the privilege of partnering with dozens of Texas state parks to shoot the TEKS-based series of videos and Virtual Field Investigations. In our program, your students will learn about local Texas phenomena from actual park rangers. This series allows all Texas students to visit our beautiful state parks and witness other modern marvels of Texas through virtual field investigations.

#### **Partnership Philosophy**

At Summit K12, we believe in growth through partnerships that bring learning to life. For example, our Dynamic Science program keeps students competitive with the latest innovations in Scientific Discovery and Science Education. Also, your success in the classroom is our success, which is why we offer program guarantees for 5th-grade, 8th-grade, and for High School Biology.

Our mission is to empower Texas to become the #1 state in the US for Teaching and Learning Science. I invite you to get to know our team and look closely at our Dynamic Science materials as you explore a potential partnership for the next 8 years.



**John P. Krésky** FOUNDER AND CEO

## MEETTHE **SCIENCE CONTENT TEAM**



Patty Harrison (Alief ISD) EXECUTIVE DIRECTOR OF SECONDARY SCIENCE



Sara Richards (Round Rock ISD) DIRECTOR OF MIDDLE SCHOOL SCIENCE



**Jennifer Meyer (Leander ISD) DIRECTOR OF ELEMENTARY SCIENCE** (FORMER STAT PRESIDENT)



Sandra Luera (PSJA ISD) DIRECTOR OF ELEMENTARY AND DUAL LANGUAGE

#### 100+ Texas K-12 Science and Science Literacy Authors and Editors **INCLUDING EDUCATORS & FORMER EDUCATORS FROM THESE TEXAS SCHOOL DISTRICTS:**

Alief ISD • Allen ISD • Austin ISD • Axtell ISD • Beaumont ISD • Brownsville ISD • Bryan ISD • Castleberry ISD Colmesneil ISD • Connally ISD • Conroe ISD • Coppell ISD • Crowley ISD • Dallas ISD • Del Valle ISD • Donna ISD Eagle-Mountain Saginaw ISD • Eanes ISD • Edinburg CISD • El Paso ISD • Forney ISD • Fort Bend ISD • Fort Sam Houston ISD Fort Worth ISD • Franklin ISD • Frenship ISD • Friendswood ISD • Frisco ISD • Goose Creek CISD • Grand Saline ISD Grapevine-Colleyville ISD • Harlingen CISD • Harmony Public Schools • Hays CISD • Highland Park ISD • Houston ISD Hubbard ISD • Hurst-Euless-Bedford ISD • Irving ISD • Judson ISD • Katy ISD • Killeen ISD • Klein ISD • Lake Worth ISD Leander ISD • Manor ISD • McAllen ISD • Mission CISD • North East ISD • Northside ISD • Northwest ISD • Pasadena ISD Pearland ISD • Pflugerville ISD • PSJA ISD • Pine Tree ISD • Pittsburg ISD • Plano ISD • Raymondville ISD • Richardson ISD Rio Grande City Grulla ISD • Robinson ISD • Round Rock ISD • San Antonio ISD • San Benito CISD • Seguin ISD Southwest ISD • Spring Branch ISD • Spring Hill ISD • Spring ISD • Stafford MSD • Teague ISD • Terrell ISD • Waxahachie ISD White Settlement ISD • Willis ISD

## **TEA/TRR/SBOE EVIDENCE** K-8, K-6 (SPANISH), BIOLOGY, CHEMISTRY, PHYSICS, & IPC

GRADE LEVEL / SUBJECT	TEA TEKS %	TEA ELPS %	TRR COMPOSITE		AFTER EDITORIAL CHANGES	<b>SBOE APPROVAL</b> 11/17/23 VOTE	
KINDERGARTEN	100%	100%	48.5 / 52	<b>93</b> %	100%	12 – 0	
1ST GRADE	100%	100%	48.5 / 52	93%	100%	12 – 0	
2ND GRADE	100%	100%	48.5 / 52	93%	100%	12 – 0	
3RD GRADE	100%	100%	49 / 52	<b>94</b> %	100%	12 – 0	
4TH GRADE	100%	100%	49 / 52	<b>94</b> %	100%	12 – 0	
5TH GRADE	100%	100%	49 / 52	<b>94</b> %	100%	12 – 0	
6TH GRADE	100%	100%	49.4 / 52	95%	100%	12 – 0	
7TH GRADE	100%	100%	49.4 / 52	95%	100%	12 – 0	
8TH GRADE	100%	100%	49.4 / 52	95%	100%	12 – 0	
BIOLOGY	100%	100%	52 / 52	100%	100%	12 – 0	
CHEMISTRY	100%	100%	51.8 / 52	<b>99.5</b> %	100%	12 – 0	
PHYSICS	100%	100%	51.8 / 52	<b>99.5</b> %	100%	12 – 0	
IPC	100%	100%	N/A	N/A	N/A	12 – 0	
KINDERGARTEN SPANISH	100%	100%	N/A	N/A	N/A	12 – 0	
<b>IST GRADE SPANISH</b>	100%	100%	N/A	N/A	N/A	12 – 0	
2ND GRADE SPANISH	100%	100%	N/A	N/A	N/A	12 – 0	
3RD GRADE SPANISH	100%	100%	N/A	N/A	N/A	12 – 0	
4TH GRADE SPANISH	100%	100%	N/A	N/A	N/A	12 – 0	
5TH GRADE SPANISH	100%	100%	N/A	N/A	N/A	12 – 0	
6TH GRADE SPANISH	100%	100%	N/A	N/A	N/A	12 – 0	
7TH GRADE SPANISH	Not formally part of Proclamation 2024, but available from Summit K12						
8TH GRADE SPANISH	Not form	Not formally part of Proclamation 2024, but available from Summit K12					

Note: TRR did not review or evaluate K-6 Spanish or IPC

## **MEET THE PROFESSIONAL DEVELOPMENT TEAM**



#### Linda Cook (Coppell ISD)

**PROFESSIONAL DEVELOPMENT STRATEGY** (FORMER NSELA PRESIDENT)



**Patty Harrison (Alief ISD)** 

EXECUTIVE DIRECTOR OF SECONDARY SCIENCE



**Jennifer Meyer (Leander ISD) DIRECTOR OF ELEMENTARY SCIENCE** (FORMER STAT PRESIDENT)



## Linda Aguillon (Fort Worth ISD)

DIRECTOR OF PROFESSIONAL DEVELOPMENT AND **BILINGUAL IMPLEMENTATION** 

## **PROFESSIONAL DEVELOPMENT FOR ALL STAKEHOLDERS**



#### **Science Coordinator Implementation PD**

#### **Initial Teacher Training**

- Getting Started with Dynamic Science
- Navigation, Course Overview

#### **TEKS changes by grade level**

#### **Teaching with Phenomena**

- Sense Making Guide
- Modeling and Supports for Teachers

#### **Deliverv Models**

• Asynchronous, Zoom, and On-site

#### Teacher training included with all adoptions.

"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]."

#### **Texas-Based PD Trainers from Every Region**

#### INCLUDING EDUCATORS & FORMER EDUCATORS FROM THESE TEXAS SCHOOL DISTRICTS:

Alief ISD • Allen ISD • Austin ISD • Axtell ISD • Beaumont ISD • Brownsville ISD • Bryan ISD • Castleberry ISD • Colmesneil ISD Connally ISD • Conroe ISD • Coppell ISD • Crowley ISD • Dallas ISD • Del Valle ISD • Donna ISD • Eagle-Mountain Saginaw ISD Eanes ISD • Edinburg CISD • El Paso ISD • Forney ISD • Fort Bend ISD • Fort Sam Houston ISD • Fort Worth ISD • Frenship ISD Friendswood ISD • Frisco ISD • Georgetown ISD • Grapevine-Colleyville ISD • Harlingen CISD • Houston ISD • Hubbard ISD Irving ISD • Katy ISD • Klein ISD • Leander ISD • McAllen ISD • Mission ISD • Northwest ISD • PSJA ISD • Pittsburg ISD • Plano ISD Robinson ISD • Round Rock ISD • Terrell ISD • Waxahachie ISD

**Principals &** Superintendents



Instructional Coaches

#### **3D Teaching & Learning**

- Content TEKS
- SEPs
- RTCs

#### **Science-Literacy & Vocabulary**

- Master Content, SEPs, Science Tools, and Science Instructional Vocabulary
- Science Writing CER, CR Items
- Cross-curricular Science-RLA TEKS

#### **Differentiation & Acceleration**

- Emergent Bilingual, 504, SPED Supports
- Vertically Aligned Scaffolds
- Bilingual/Dual Language Support
- GT, Engineering Practices, and Extensions

#### — Linda Cook

# MEETTHE **CUSTOMER SUPPORT TEAM**



**Drew Ray** VICE PRESIDENT



**Don Keeler** CHIEF TECHNOLOGY OFFICER (FORMER STEMSCOPES EXECUTIVE)



**Doug Lawson** DIRECTOR OF CUSTOMER SUCCESS

The Summit K12 customer support team provides all onboarding and continued support to teachers and administrators throughout the full school year. We proudly hire former K-12 classroom teachers who know first-hand what it's like to implement software solutions in the classroom.

With over 40 collective years in the classroom, our team has the experience to help teachers and administrators through phone and email support.



# zendesk

Support requests may come through email, phone, or the site and Zendesk creates support tickets assigned to track all support requests.

The support team at SK12 is amazing! They answer questions quickly and are very professional. It is always a pleasure to work with them.

Customer Support is amazing! Everyone is so helpful and quite efficient!

Quick and efficient. Even sent a video to help me go through the steps to access the reports I needed. Very helpful and kind.

## **SEE WHAT OUR CUSTOMERS HAVE TO SAY**

# **SUMMIT K12 LEARNING MANAGEMENT SYSTEM**

769 TEXAS DISTRICTS

#### **LMS Integration**

Support for all major LMS and SIS platforms including Google Classroom, Canvas, Skyward, and Schoology.





#### **Security and Privacy**

End-to-end encryption for all district connections.



FERPA Family Educational

**Rights & Privacy Act** 





# 7,533 TEXAS SCHOOLS 75,088 TEXAS 1,368,112 TEXAS STUDENTS

#### Single Sign-On (SSO)

Single sign-on for Summit K12 platforms plus SSO support for all major LMS and SIS platforms with SAML or oAuth.



**Reliable Hosting through AWS - Amazon Web Services** 99.9999% Uptime and Unlimited Autoscaling



#### **Operating Systems and Compatability**

Accessible on all major devices: PCs, Chromebooks, Macs, and iPads. HTML 5 compatible and WCAG 2.0 compliant.

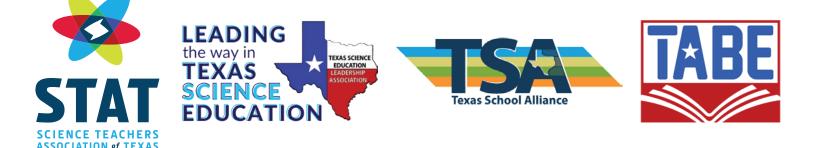
#### **Class Rostering** and Secure Nightly Synch

OneRoster<sup>™</sup> Rostering Protocol, Clever, Classlink, encrypted CSV

## METOUR MEDIA PARTNERS

Summit K12 is committed to building long-term partnerships within the Texas K-12 education community.

We promote thought leadership by facilitating high-quality productions, podcasts, and events. These platforms allow our partners and their constituents a direct line to their audience to promote their message and address new updates and opportunities.







A CONVERSATION WITH JOHN KRESKY AND LINDA COOK



Doing Science Using Language with Okhee Lee Part 1: Contemporary Approaches to Science Education

## METOUR RELATIONSHIP MANAGERS



**Bobby Barron** CHIEF REVENUE OFFICER (FORMER STEMSCOPES EXECUTIVE)

## **DIRECTORS OF SCHOOL AND DISTRICT PARTNERSHIPS**



Allison Gillentine Hays CISD FORMER HAYES CISD SCIENCE COORDINATOR



Cathy Harter Katy ISD FORMER KATY ISD SCIENCE COORDINATOR



Jeffrey Bowens Dallas ISD FORMER STEM HS DALLAS ISD SCIENCE COORDINATOR



STAT

Benny Soto Houston ISD



Becca Buckland Bryan ISD



Jessica Crockett Pflugerville ISD



**Angela Brotherton** VICE PRESIDENT (FORMER AMERICAN READING COMPANY EXECUTIVE)



Jesse Garcia Southwest ISD FORMER SOUTWEST ISD SCIENCE COORDINATOR



Liz Keith El Paso ISD FORMER EL PASO ISD SCIENCE COORDINATOR



**Tony Zahn Grapevine-Colleyville ISD** FORMER GRAPEVINE-COLLEYVILLE ISD SCIENCE COORDINATOR



Kimberly Santos Mission CISD



Robby Simard Conroe ISD



Deborah Fry Pflugerville ISD

# **DYNAMIC SCIENCE** WITH KATE THE CHEMIST



#### Dr. Kate Bieberdorf aka "Kate the Chemist" PROFESSOR AT THE UNIVERSITY OF TEXAS, CHEMIST, & SCIENCE ENTERTAINER

"I do my best to reach students that might be intimidated by science. I use anything that will make students sit up straight and actually listen to the words coming out of your mouth. As soon as I've exploded something in their face, I have their attention just for 60 seconds and I can do whatever I can to shove that knowledge right into their brains."

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
- Full Length Virtual Science Lab Videos Student Pre-Lab Videos
- Teacher Pre-Lab Prep Videos

## **KATE HAS MADE APPEARANCES ON...**









# FILMED AT TEXAS SCHOOL DISTRICTS IN 2023









## **Fire Breathing Dragon** FILMED AT THE ALLEN ISD STEAM CENTER

#### **Enzyme Lab** FILMED IN AUSTIN ISD

#### **Ping Pong Balls** FILMED IN KATY ISD

**Marshmallow Man** FILMED IN LEANDER ISD

# **TEXAS VIRTUAL FIELD INVESTIGATIONS**



Summit K12 is honored to recognize the 100th Anniversary of the Texas Parks and Wildlife. Through the creation of our Texas Virtual Field Investigations video series, students from every corner of the state can visit the most popular state parks and conduct virtual field investigations following the NEW 2024 TEKS.

Texas is full of amazing state parks and modern marvels, and our students deserve the opportunity to access these treasures and hear directly from the state park interpreters about the history and the real-world connection with the new science TEKS.



Storks, Pelicans, and Spoonbills













#### **Roy Rodriguez**

PARK RANGER, **BENTSEN-RIO GRANDE VALLEY STATE PARK** 



#### **Javier Gonzalez** NATURALIST EDUCATOR, SOUTH PADRE ISLAND BIRDING AND NATURE CENTER

#### **Addison Preston** INTERPRETER, **ENCHANTED ROCK STATE NATURAL AREA**

**Jessica Bullard** INTERPRETER, **BRAZOS BEND STATE PARK**