

Transition to the New 2024 TEKS

STEMscopes Presents: Understanding our Texas 2024 Science TEKS

Are you ready to explore the future science TEKS that will be implemented in 2024? STEMscopes is ready to help you with the transition! Come examine the standards including the Scientific and Engineering Practices (SEPs), Recurring Themes and Concepts (RTCs), and grade-level content changes in the new TEKS. Discover the changes for your grade or grade band (K-2nd grade, 3rd-5th grade, 6-8th grade, and/or 9-12th grade) and work with your colleagues to internalize the vertical alignment within your grade level or grade band.

**This session focuses on new standards but does not include application to the STEMscopes platform.*

🖥️ VIRTUAL
 (One Grade Level)
 ⌚ 60 MIN
 💰 \$600
 ISBN 979-8-88826-453-9

🖥️ FACE TO FACE
 (One Grade Level)
 ⌚ 60 MIN
 💰 \$850
 ISBN 979-8-88826-449-2

🖥️ FACE TO FACE
 (One Grade Level
 or Grand Band)
 ⌚ 180 MIN
 💰 \$2500
 ISBN 979-8-88826-450-8

STEMscopes Presents: SEPs and RTCs, Oh My!

How do the Scientific and Engineering Practices (SEPs) and Recurring Themes and Concepts (RTCs) influence what Texas teachers are doing NOW in their classrooms? Let's help teachers adapt for the increased rigor of the new 2024 Texas Science standards. We will demonstrate elements of our current STEMscopes science platform to bridge the gap from now to future instruction and assessments. We will provide insights with tools, resources, and updates that will help you be prepared for the future.

🖥️ VIRTUAL
 ⌚ 90 MIN
 💰 \$900
 ISBN 979-8-88826-451-5

🖥️ FACE TO FACE
 ⌚ 180 MIN
 💰 \$2500
 ISBN 979-8-88826-452-2

Embracing the Engineering Design Process in our Texas 2024 Standards!

Engineering design challenges provide the authentic application of science concepts in your classroom. Our 2024 Texas science standards will include engineering process and concepts! Come learn structures and strategies that will encourage critical thinking and problem solving through the Engineering Design Process and see how these elements will be integrated into your STEMscopes Scopes!

🖥️	FACE TO FACE
🕒	180 MIN
💰	\$2500
ISBN	979-8-89069-687-8

PD Face to Face Science: Developing and Using Scientific Models

Models such as diagrams, drawings, physical replicas, mathematical representations, analogies, and computer simulations are helpful tools for representing ideas and developing explanations related to phenomena. This training will introduce educators to the ways in which models can be used to deepen student understanding of scientific concepts. Participants will also identify connections to the use of models in their instruction while examining their state standards and/or frameworks.

🖥️	FACE TO FACE
🕒	180 MIN
💰	\$2500
ISBN	978-1-64306-423-9

PD Face to Face Science: Planning and Carrying Out Scientific Investigations

Planning and carrying out scientific investigations is a science and engineering practice that is used by working scientists. Educators often don't have the background knowledge or confidence to implement scientific investigations within their classrooms. Allow our experienced STEM coaches to provide practical structures and strategies that you can take back and use within your classroom.

🖥️	FACE TO FACE
🕒	180 MIN
💰	\$2500
ISBN	978-1-64306-424-6

