



Viewing Guide

Getting Started with *PhD Science*[®] *Texas*

Video Series

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Getting Started with *PhD Science Texas*



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Apply It!

Directions: After watching each component, practice completing the steps outlined in the instructions in this Viewing Guide. Refer to the supporting articles as necessary.

| TOPIC | Viewed Video | Started Follow-Up Task | Completed Follow-Up Task |
|--|--------------------------|--------------------------|--------------------------|
| Video 1: What Will My Classroom Look Like? Objective(s): Create a vision for what your classroom will look, sound, and feel like. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video 2: How Does <i>PhD Science Texas</i> Address and Assess the TEKS? Objective(s): Understand how PhD Science Texas is 100% TEKS- and ELPS-aligned. Understand how standards are introduced, addressed, and assessed in the curriculum. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video 3: What Content Am I Teaching? Objective(s): Help create a vision for what your classroom will look, sound, and feel like. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video 4: How Do I Prepare Materials? Objective(s): Become familiar with the <i>PhD Science Texas</i> materials and resources you need for instruction. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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Video 1 Follow-Up Task

A Vision for your *PhD Science Texas* Classroom

- Consider what you want your classroom to look, sound, and feel like this year. Record your ideas.
- Build on this vision as you move through the Getting Started with *PhD Science Texas* video series.

Video 2 Follow-Up Task

Task 1: Assessment

Study the End-of-Module assessment and rubric for the module you're getting ready to teach.

- As you review the assessment items, consider what evidence you see of students applying Content Standards, Scientific and Engineering Practices, and Recurring Themes and Concepts.
- Pick one standard from the Standards List and find an item that assesses it.
- Reflect on the following question: how do students demonstrate their understanding of the standard in the End-of-Module Assessment?

| Standards List | | |
|------------------|--------------|--------------|
| Level/Module | Standard | Lessons |
| Level K Module 1 | K.10B | 1, 17 |
| Level 1 Module 1 | 1.7A | 1, 12, 15 |
| Level 2 Module 1 | 2.6A | 1, 6, 17, 23 |
| Level 3 Module 1 | 3.10C | 1, 6, 9, 21 |
| Level 4 Module 1 | 4.10B | 1, 8, 9, 19 |
| Level 5 Module 1 | 5.10C | 1, 7, 10 |

Task 2: Knowledge Building

How does the curriculum address the standard you chose in Task 1.

- Step 1: Navigate to the Prepare section of the first lesson set in the module and find the first lesson that addresses your standard. Make note of the parts of the standard in bold.
- Step 2: Go to the lesson and find the Check for Understanding. Read it to see how students demonstrate evidence of the part of the standard.
- Repeat steps 1 and 2. Note: you can either explore lessons on your own or use the suggested lessons on the Standards List.
- Reflect on the following question: How do students build knowledge as they engage with this standard throughout the module?

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Video 3 Follow-Up Task

Task 1: Module Map and Module Questioning Structure

Note the questions and phenomena in your module by exploring the Module Map. Focus on the first concept. You can download or print a blank Module Questioning Structure graphic and use it to record the module questions.

Task 2: Anchor Visuals

Explore the Prepare section for the first lesson set you will teach. Browse the lessons, focusing on how the anchor visuals develop. Note that the Anchor Chart may not be developed until later in the module.

Task 3: Classroom Footage (Anchor Model Development)

Watch classroom footage of an Anchor Model being developed. Focus on how students drive the development of the Anchor Model.

Classroom footage: <https://gmpbc.org/3Wn3L6H>

Video 4 Follow-Up Task

Task 1: Preparation Guide

- Download the Preparation Guide for your first module. Do you have the materials you need to teach the first week?
- Look at the Advance Preparation section. Are there any lessons you need to prepare for in advance?

Task 2: Module Resources and Preparation Videos

- Browse the module resources on the Digital Platform. What resources could you take advantage of as you get started? (Examples: comprehensive Materials List, Family Tip Sheets, Pacing Guides)
- Browse the lesson tags on the Digital Platform and look for any lessons that have a “Preparation Video” tag. Click on the lesson and go to the Resources section to view the preparation video.



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Additional Relevant Help Center Articles

| | |
|--|---|
| <i>PhD Science Texas</i> Platform Navigation | https://digitalsupport.greatminds.org/s/article/PhD-Science-Texas-Platform-Navigation |
| Lesson Planning Page | https://digitalsupport.greatminds.org/s/article/PhD-Science-Texas-Lesson-Planning-Page |
| Assign and Launch Assessments | https://digitalsupport.greatminds.org/s/article/Assign-and-Launch-Assessments |
| Scoring <i>PhD Science Texas</i> Assessments | https://digitalsupport.greatminds.org/s/article/Scoring-PhD-Science-Texas-Assessments |
| Present with Lesson Slides | https://digitalsupport.greatminds.org/s/article/Present-with-Lesson-Slides |

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