



Virtual Focus on Instructional Techniques I

PhD Science® TEKS Edition Agenda



PROFESSIONAL LEARNING

SESSION OBJECTIVES

Participants will:

- Examine the power of using compelling phenomena to drive discourse and guide instruction.
- Explore curriculum resources that support pacing decisions.
- Identify effective strategies for overcoming pacing challenges.
- Deliberately plan for pacing at the module and lesson levels.

TIME	AGENDA	DESCRIPTION
Part A		
10 min	Launch	<ul style="list-style-type: none"> • Set a purpose for building knowledge throughout the session to focus learning.
50 min	Learn I Phenomena in <i>PhD Science TEKS Edition</i>	<ul style="list-style-type: none"> • Study the rich context of and the power behind phenomenon-driven curriculum. • Dissect the impact of phenomena in promoting scientific discourse.
60 min	Learn II TEKS-Aligned Instructional Decisions	<ul style="list-style-type: none"> • Understanding foundational components of the TEKS builds knowledge of the curriculum. • Deepen understanding of the TEKS to support instructional decisions.
60 min	Offline Interim Work	<ul style="list-style-type: none"> • Complete a module structure for phenomena to gain familiarity with the types of phenomena in the curriculum and how they build upon one another. • Explore related phenomena to determine how phenomena-based learning supports the TEKS. • Introduce the Lesson Set-Level Study Process and the planning consideration questions at the end of each step.
60 min	Offline Lunch Break	
Part B		
25 min	Learn I Pacing Challenges	<ul style="list-style-type: none"> • Understand what a student-driven classroom looks like. • Reflect on and identify current pacing challenges.
75 min	Learn II Curriculum Resources	<ul style="list-style-type: none"> • Understand the main ideas of a module by exploring components from the Teacher Edition to make informed pacing decisions. • Examine the components of the <i>PhD Science</i> Pacing Guide. • Plan for pacing at a module level.
45 min	Learn III Strategies for pacing challenges	<ul style="list-style-type: none"> • Explore ways to address pacing challenges at a lesson level by hearing from experienced implementers and collaborating with other participants. • Plan for pacing at a lesson level
10 min	Land	<ul style="list-style-type: none"> • Solidify key learning and understanding of the session content.