

## PROFESSIONAL LEARNING

### SESSION OBJECTIVES

Participants will:

- explore the module’s content and ideas by diving deeply into the science concepts it’s based on,
- identify the knowledge and skills that students develop in the module,
- examine the module’s components to see how its investigations and activities help students build knowledge as they work to explain real-world phenomena, and
- practice teaching strategies that help participants prepare for a module and deepen their learning.

TIME	AGENDA	DESCRIPTION
<b>Part A</b>		
10 min	<b>Launch</b>	<ul style="list-style-type: none"> <li>• Set a purpose for building knowledge throughout the session to focus learning.</li> </ul>
55 min	<b>Learn, Part I</b> Explore the Module Content and Ideas	<ul style="list-style-type: none"> <li>• Explore the module’s main ideas at the highest level.</li> <li>• Use strategic parts of the Teacher Edition to deepen understanding.</li> </ul>
55 min	<b>Learn, Part II</b> Examine the Module Assessments	<ul style="list-style-type: none"> <li>• Examine the layers built into and across the module assessments.</li> <li>• Locate coherence within module assessments and across module content.</li> </ul>
60 min	<b>Offline Interim Work</b>	<ul style="list-style-type: none"> <li>• Generate assessment tools and resources to support implementation.</li> <li>• Experience and harness the power of the module storyline</li> </ul>
60 min	<b>Offline Lunch Break</b>	
<b>Part B</b>		
55 min	<b>Learn, Part III</b> Determine the Module Investigations	<ul style="list-style-type: none"> <li>• Determine connections within the module investigations, the knowledge and skills students build, and how they support phenomena explanation.</li> <li>• Identify investigation supports to anticipate implementation needs.</li> </ul>
55 min	<b>Learn, Part IV</b> Deepen Learning and Preparation	<ul style="list-style-type: none"> <li>• Consider additional components to deepen learning and preparation.</li> <li>• Plan for implementation scenarios to address common roadblocks and solutions.</li> </ul>
10 min	<b>Land</b>	<ul style="list-style-type: none"> <li>• Solidify key learning and understanding of the session content.</li> </ul>