

## PROFESSIONAL DEVELOPMENT

### SESSION OBJECTIVES

Participants will:

- identify stages of the content learning cycle and key components of each stage,
- understand how the content learning cycle supports teaching and learning with the three major shifts in science instruction, and
- learn to use the content learning cycle to improve the approach to implementing the curriculum.

TIME	AGENDA	DESCRIPTION
10 minutes	<b>Launch</b>	<ul style="list-style-type: none"> <li>▪ Build credibility and empathy to foster a sense of community.</li> <li>▪ Set a purpose for building knowledge throughout the session.</li> <li>▪ Establish norms to focus learning and ensure a successful session.</li> </ul>
90 minutes	<b>Learn I</b>	<ul style="list-style-type: none"> <li>▪ Introduce the stages of the content learning cycle to prepare participants for a deeper dive into its importance.</li> <li>▪ Explore curriculum components to illustrate the content learning cycle and the supporting pedagogy.</li> <li>▪ Connect anchor visuals with the content learning cycle to demonstrate the student-driven nature of these artifacts.</li> </ul>
10 minutes	<b>Break</b>	
30 minutes	<b>Learn II</b>	<ul style="list-style-type: none"> <li>▪ Build knowledge about the instructional shifts to help participants move toward classroom integration.</li> <li>▪ Identify the hallmarks of effective teaching in a student-driven classroom by exploring teacher and student roles.</li> </ul>
30 minutes	<b>Learn III</b>	<ul style="list-style-type: none"> <li>▪ Plan for instruction by studying curriculum components.</li> <li>▪ Engage participants as trusted colleagues with valuable insights to share.</li> </ul>
10 minutes	<b>Land</b>	<ul style="list-style-type: none"> <li>▪ Review key learning to solidify participants' understanding.</li> </ul>