

Sample Scope and Sequence of Professional Learning Engagement

Curriculum or Content Area	Science	
Type of Professional Learning	Adoption	
Total Cost Range¹	Less than \$50,000 \$50,000 – \$100,000 \$100,001 – \$500,000	\$500,001 – \$1,000,000 \$1,000,000+
District Context	Public, suburban school district with 2,500–10,000 students	

¹ Includes any travel related expenses, etc.

Sample Scope and Sequence

Timing	Participants	Name of Professional Learning	Description
June	District-Level Leaders	<i>Introduction to Phenomena</i> workshop for District Science Coaches and Coordinators (Virtual; In-Person; or Hybrid)	Participants explore the use of science phenomena in lessons aligned to the <i>Next Generation Science Standards</i> (NGSS) and similar (state-specific) 3D, <i>Framework</i> -derived standards, as seen through the lens of supporting teachers in implementation of those lessons.
January	K-12 Science Teachers	<i>Introduction to Phenomena</i> workshop for Teacher Groups (Virtual; In-Person; or Hybrid)	Participants explore the use of science phenomena in student-centered lessons and activities aligned to the <i>NGSS</i> and/or similar (state-specific) 3D standards, through the lens of preparing teachers to shepherd students through explorations of aligned, phenomenon-based activities and classroom assessments.
March	District-Level Leaders and Science Teachers	Follow up review of materials and assessment	Introduction of adoption protocols, followed by participant exploration of activities and subsequent assessment of materials alignment with 3D standards and visions of teaching and learning.
June	District-Level Leaders and Science Teachers	Coaching	Participants review materials for adoption.