



LEAD IMPLEMENTATION FOR ADMINISTRATORS

OVERVIEW

In this leader-facing session, *PhD Science*® administrators will learn more about implementing *PhD Science* in the classroom.

SESSION OBJECTIVES

Participants will identify attributes of a classroom that focuses on three-dimensional learning, develop knowledge of *PhD Science* and the learning design, and learn how to support *PhD Science* implementation.

TIME	AGENDA	DESCRIPTION
5 minutes	Launch Session Introduction	Review session objectives, materials, and other housekeeping items.
50 minutes	Learn, Part I Identify Attributes of a Three-Dimensional Classroom	Uncover NGSS key shifts and three-dimensional integration, explore what research says students need and how <i>PhD Science</i> responds, and discover indicators of an ideal science classroom.
30 minutes	Learn, Part II Develop Knowledge of <i>PhD Science</i> and the Learning Design	Learn about key components of <i>PhD Science</i> including the curriculum pillars, anchor visuals, curriculum structure, and resources.
30 minutes	Learn, Part III Support Implementation	Identify indicators of a successful implementation, examine products and resources teachers and students need for a successful implementation, and discuss common challenges for science instruction and determine solutions.
5 minutes	Land Session Close	Reflect on session objectives and finalize next steps.