

## Project-Based Learning

# HOW ARE YOUR STUDENTS ACTIVELY EXPLORING REAL-WORLD PROBLEMS AND CHALLENGES TO ACQUIRE A DEEPER KNOWLEDGE?

Creating an environment where students can plan, implement and evaluate projects in a real-world application is an imperative in today's classrooms. In order to provide students with an active role in their education success, an authentic instructional process, Project-Based Learning provides a student-centered form of instruction.

Chalkable's Model for Project-Based Learning includes professional development activities for teachers that includes:

- Constructivist learning where participants are actively discovering the features, properties, and tools of active inquiry.
- A collaborative environment where Chalkable coaches work with participants to uncover solutions to real-world challenges.
- Differentiated and personalized instruction that allows Chalkable coaches to model strategies that provide multiple pathways to learning.
- Instruction in a mobile learning environment so that participants can grasp instructional scenarios in an individual, wireless environment.
- Goal-oriented projects allow for Chalkable coaches to simulate different types of learning spaces with a strong emphasis on student-directed learning.

### Sample Training Module

The Project-Based Learning (PBL) Professional Development Module is a guided process that is designed to give participants a brief introduction to PBL, a model lesson of PBL, and then, through group collaboration, participants are given tasks through the use of technology to create PBL lessons that will be used in the classroom.

#### DAY 1

Foundations and principals of PBL

#### DAY 2

Model lessons with students and guided lesson development for creating PBL lessons

#### DAY 3

Peer collaboration with Chalkable Coaches to develop PBL lessons to be used in classrooms

#### DAYS 4 & 5

Delivery of PBL lessons to students with side-by-side instruction with Chalkable coaches