

# Project-Based Learning with CodeHS

CodeHS Professional Development Online Course

## Details

**Course delivery method:** Self-Paced Online Delivery

**Contact hours:** Approximately 5 hours

**Prerequisite(s):** Some experience using CodeHS curriculum and LMS will be helpful

## Introduction

This course prepares educators to implement high-quality Project-Based Learning (PBL) strategies using the CodeHS LMS and curriculum. Educators will learn about the basics of Project-Based Learning, using CodeHS curriculum with PBL, lesson planning, managing your PBL/CodeHS classroom, and assessing students in a PBL classroom.

## Mini-Course Outcomes

Educators will understand:

- What is Project-Based Learning
- Choosing Projects
- Lesson Planning
- Strategies to use CodeHS curriculum with project-based learning strategies
- How to manage a PBL/CodeHS classroom
- How to assess students in a PBL/CodeHS classroom

## More Information

Browse the content of this course at <https://codehs.com/course/16011/explore>.

## Course Breakdown (approximately 5 hours)

<b>Unit 1: Welcome to PBL with CodeHS course</b>	
<b>Topics Covered</b>	<ul style="list-style-type: none"> <li>• Welcome to PBL with CodeHS course</li> <li>• Course Syllabus</li> <li>• Course Outline</li> <li>• Getting Help!</li> <li>• CodeHS Knowledge Base</li> <li>• Connect with other CodeHS Educators</li> </ul>
<b>Unit 2: Preparing for Project-Based Learning</b>	
<b>Topics Covered</b>	<ul style="list-style-type: none"> <li>• Preparing for PBL - Overview</li> <li>• What is Project-Based Learning?</li> <li>• Getting Started - The Reason for PBL</li> <li>• Learning Goals - What will my Students Learn?</li> </ul>
<b>Unit 3: Planning Instruction for PBL</b>	
<b>Topics Covered</b>	<ul style="list-style-type: none"> <li>• Planning Instruction - Overview</li> <li>• Lesson Planning</li> <li>• Instructional Strategies</li> <li>• Your Turn! Planning Your PBL Instruction</li> </ul>
<b>Unit 4: Managing a PBL Classroom</b>	
<b>Topics Covered</b>	<ul style="list-style-type: none"> <li>• Managing a PBL Classroom - Overview</li> <li>• Customizing for PBL</li> <li>• Communication Tools in the CodeHS LMS</li> <li>• Teacher Tools in the CodeHS LMS</li> </ul>
<b>Unit 5: Student Assessment in a PBL Classroom</b>	
<b>Topics Covered</b>	<ul style="list-style-type: none"> <li>• Student Assessment - Overview</li> <li>• Grading Strategies</li> <li>• Assessments for PBL</li> </ul>
<b>Unit 6: PBL Course Wrap-Up</b>	
<b>Topics Covered</b>	<ul style="list-style-type: none"> <li>• Course Wrap-Up!</li> </ul>

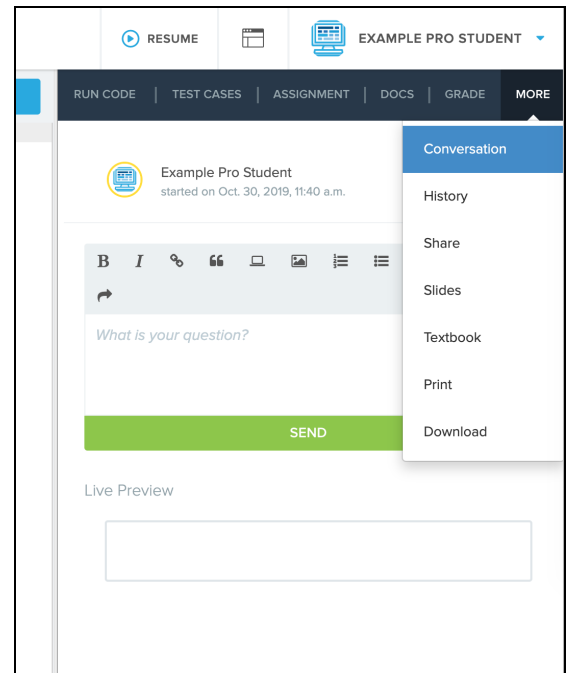
## Communication & Support

The instructor(s) will communicate with students as needed for individual questions and feedback.

## Getting Help with Activities

Course students can use the Conversation tab in the code editor to ask questions about any of the activities in the course. Course instructor(s) will respond to questions and provide feedback in this area as well.

You can find more information about getting help with your coursework [HERE](#).



## Course Criteria for Completion

Once students have successfully completed all activities in the course, a Certificate of Completion will be available.