

## Intel® Teach Elements

# Collaboration in the Digital Classroom

## Syllabus

### Course Description

Collaboration in the Digital Classroom is an interactive e-learning experience that offers an in-depth look at collaboration with a focus on online collaborative tools. In this course, teachers see how collaboration helps students develop 21st century thinking skills, deepen content understanding, and prepare them for the global world. Teachers learn how to plan and manage collaboration activities that integrate online collaborative tools increasingly part of our globally connected workplaces. They follow two teachers as they implement collaborative experiences in their classrooms. The course offers opportunities to apply the collaboration concepts with action planning exercises.

### Module 1: Collaborative Classrooms

Module 1 introduces collaboration and how it benefits 21st century classrooms. This module provides examples of collaborative classrooms and introduces ways to implement collaboration activities in your classroom with and without technology.

#### Outcomes:

- Understand why collaboration is an important skill for now and the future
- Become familiar with the Digital Collaboration Framework
- Understand the benefits and challenges of a collaborative classroom
- Become familiar with the traits of collaboration

Lesson 1: Collaboration Basics for a Digital World

Lesson 2: Collaboration Planning

Lesson 3: Collaboration Benefits

Lesson 4: Collaboration Characteristics

Lesson 5: Module Review

### Module 2: A Framework for Digital Collaboration

Module 2 introduces the Digital Collaboration Framework. This Collaboration Framework will help you strategically integrate collaboration into your instruction and ensure collaboration is purposeful, meaningful, and effective. This approach helps students better experience the benefits of collaboration.

#### Outcomes:

- Learn how different collaboration purposes can achieve learning objectives.
- Understand how to use the Digital Collaboration Framework to design purposeful collaborative experiences
- Review methods and instruments for assessing collaboration processes

Lesson 1: Collaboration Purposes

Lesson 2: Design of Collaboration Activities

Lesson 3: Assessment of Collaboration

Lesson 4: Module Review

### **Module 3: Tools of Collaboration**

Module 3 explores online tools that support collaboration in the classroom. You will use project scenarios that integrate collaborative tools to help you locate and integrate online tools for your projects. You will also learn strategies for using new tools now and in the future.

#### **Outcomes:**

- Understand the differences between the old Web and the new, more collaborative Web
- Review different types of Web-based tools and how they can support collaboration
- Learn how to find and choose the best tools for the job

Lesson 1: New Tools for Collaboration

Lesson 2: A Closer Look at Collaborative Tools

Lesson 3: Collaborative Tools for Your Future

Lesson 4: Module Review

### **Module 4: Collaboration Strategies**

Module 4 explores how technology tools familiar to many students can help students move from being online communicators to being skilled digital collaborators. This module also examines ways you can communicate to students and parents how your classroom will enforce ethical, safe, and legal online practices.

#### **Outcomes:**

- Build on the digital skills students use daily to support digital collaboration
- Investigate strategies to help students become skilled digital collaborators
- Examine ways to help students behave ethically online

Lesson 1: Effective Digital Communication

Lesson 2: Confident Digital Collaborators

Lesson 3: Ethical Digital Collaboration

Lesson 4: Module Review

### **Module 5: Collaborative Classroom Management**

Thorough planning and preparation is the best guarantee for successful collaboration in the classroom. In Module 5, you will learn how to promote safe use of technology, manage and support collaborators and their technological tools, and handle the unexpected challenges inherent in collaborative projects.

#### **Outcomes:**

- Understand and promote appropriate and safe online behavior
- Learn how to manage and support collaborators
- Learn strategies to set up and provide access to technology for collaboration
- Prepare for unexpected challenges that can occur with online collaboration and technology

- Lesson 1: Safe Collaboration
- Lesson 2: Collaborator Support
- Lesson 3: Technology Management
- Lesson 4: Unexpected Challenges
- Lesson 5: Module Review

## Course Length

Total hours to complete the course depend on how the course is taken (self-paced or facilitated), the number of optional activities completed, and the delivery method (face-to-face or online):

- E-learning: 5–6 hours individual work learning concepts of collaboration in interactive tutorials and exercises
- Action Planning: 8–12 hours of individual work, applying collaboration principles to the classroom
- Facilitated Discussions: 5–8 hours of sharing ideas with other teachers and giving feedback on Action Plans (varies with format, face-to-face or online, and optional exercises)