

Intel® Teach Elements is a series of courses that provides deeper exploration of 21st century learning concepts that go beyond the research-proven Intel® Teach Program courses.

Compelling,
Convenient,
E-Learning

- Free online or on CD for anyone
- User-friendly animated lessons
- Modular (10 - 20 hours):
 - Each course includes 5 modules
 - Each module has 3 to 6 lessons of interactive activities with exercises that introduce and explore concepts

With Practical Action Planning
Develop materials and activities to implement new approaches in your classroom.

And Free Facilitation Support
Register for facilitation materials to deliver hybrid Elements courses.

Learn more at
www.intel.com/education/elements

Implementation

Intel® Teach Elements is most effective as facilitated eLearning courses for teachers with intermediate technology skills.

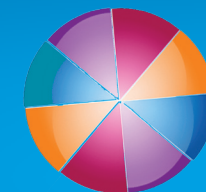
Courses have no prerequisites for participants, can be taken in any sequence, and stand alone or enhance other Intel Teach Program courses.

- **Course Instructors** register for a free *facilitation guide*.
- **Education Agencies** may apply to host the eLearning courses in their Learning Management Systems.



Find more tools
and resources
to transform
K-12 education:

www.intel.com/teachers



Intel® Teach
Elements

Free, compelling e-learning:
professional development
based on the core elements
of the Intel® Teach Program.

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Intel® Teach Elements Project-Based Approaches

Design Activities to Engage Your Students with Self-Directed Learning

Using specific classroom scenarios, explore benefits of Project-Based Learning (PBL) as you consider the ways that technology supports PBL. Planning and project design modules guide you through organizing curriculum, the classroom, technology, and students for successful projects. The assessment module demonstrates strategies for assessing students' 21st century skills throughout an open-ended project.

Lesson 1: Project Organization, A1: Project Challenges

Maria's Advice
Abe has more questions for Maria on several project areas.

1. Rollover Abe's concern at the bottom of each picture to read Maria's advice. Click the **Next** button on the filmstrip to move to Abe's next concern.
2. Click **Maria's Advice** to read her advice in full.
3. When you are finished, click **Next** to continue.

Accountability

Next



Intel® Teach Elements Assessment in 21st Century Classrooms

Plan, Develop, and Manage Student-Centered Assessment

Explore a wide variety of formative assessment strategies you can modify and adapt to engage your students in their own learning. Follow three teachers as they embed ongoing formative assessment methods into their teaching. This course is practical, with opportunities to apply these assessment concepts in action plans for your own classroom.

Lesson 3: Assessment Management, A1: Assessment Management Strategies



Intel® Teach Elements Collaboration in the Digital Classroom

Prepare Students with Collaboration Skills for the Global Economy

Learn to plan and manage student collaboration activities that integrate online collaborative tools that are increasingly part of our globally connected workplaces. A Collaboration Framework will help you strategically integrate collaboration into your instruction and ensure it is purposeful, meaningful, and effective. Develop students' 21st century thinking skills, deepen their content understanding, and prepare them for the global world.

