



INTEL® TEACH ELEMENTS

# Powering Up the Promise of Digital Learning

## A Series of 21st Century Short Courses

*Intel® Teach Elements* is a series of high-interest, visually compelling online courses that provide deeper exploration of 21st century learning concepts. Courses offer high-quality multimedia content designed to prepare teachers for transition to Common Core State Standards. Intel Teach Elements also serve as a catalyst for the transformation to Digital Learning—as defined in the broadest sense: digital content, blended learning (face-to-face and online), technology-enabled access to digital content and collaboration tools, plus “fully online” and more.

[www.intel.com/education/elements](http://www.intel.com/education/elements)



*Moving into Mobile Learning* and *Creativity in the Mobile Classroom* are e-learning courses that help teachers transition to mobile learning with background research, planning strategies, and suggested technology apps and online tools. They offer suggestions for assessing student learning with mobile devices and managing a mobile learning environment.

### **Moving into Mobile Learning Course:**

Is an introductory course made up of 3 modules, that demonstrates the implementation of mobile learning with interactive activities and locally relevant classroom examples.

- Examine trends in technology and education that support mobile learning.
- Understand the benefits and challenges of mobile learning and the components of a successful program.
- Review different models of mobile learning and their advantages and disadvantages.
- Learn what teachers must consider when creating a mobile-learning environment in their classrooms.



### **Creativity in the Mobile Classroom Course:**

Is a more advanced course, with 2 modules that build upon concepts introduced in the *Moving into Mobile Learning* course.

- Learn about the kind of learning environment that promotes and develops creativity.
- Review strategies for teaching and assessing creative processes and products.
- Investigate future trends in mobile learning.
- Understand the challenges to implementing a personalized, mobile learning environment and explore solutions to these challenges.

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**Designing Blended Learning Course:**

Helps teachers transition to blended learning experiences and provides background rationale, planning strategies, and suggested technology tools. You will find background rationale, planning strategies, and suggested technology tools.



**Project-Based Approaches Course:**

Provides information and tools you need to engage your students in projects and enhance their learning. You will complete a personalized Action Plan that applies the project-based learning concepts to your own classroom in practical ways.



**Collaboration in the Digital Classroom Course:**

Provides an in-depth look at collaboration with a focus on online collaborative tools. In this course, you will see how collaboration helps students develop 21st century thinking skills, deepen content understanding, and prepare them for the global world. You'll learn how to plan and manage collaboration activities that integrate online collaborative tools—increasingly part of our globally connected workplaces.

Provided without charge,  
Intel Teach is the most  
successful program of its  
kind, with  
**10 million**  
teachers  
trained worldwide, including  
500,000 in the U.S. from all  
50 states.



**Educational Leadership in the 21st Century Course:**

Provides an interactive eLearning experience that explores school leadership in our students' technological 21st century world. As a school leader you will review best practices, examine leadership behaviors, and develop strategies to better support your teachers with effective technology integration for student achievement.



**Thinking Critically with Data Course:**

Examines critical thinking with a focus on data analysis in our information-rich world. You will explore practical skills and strategies to draw on when teaching students to think critically about the information around them.



**Assessment of 21st Century Skills Course:**

Offers an in-depth look at assessment that meets the needs of 21st century teaching and learning. You will have opportunities to apply the assessment concepts with action planning exercises.



**Inquiry in the Science Classroom Course:**

Is an eLearning course for teachers of students in 3rd to 8th grades (ages 9 to 13) designed to explain and demonstrate the inquiry process in depth with interactive activities and locally relevant classroom examples. Build a foundation for inquiry as part of any science learning, regardless of the science discipline.

**Intel® Teach** is a proven program that prepares teachers to deliver effective, technology-enhanced learning, focused on the 21st century skills most important for students' life-long achievement.

[www.intel.com/teachers](http://www.intel.com/teachers)

