

About Intel® Teach Elements

A Series of 21st Century Short Courses

Intel® Teach Elements is a series of high-interest, visually compelling e-learning courses that provide deeper exploration of 21st century learning concepts.

Instructional Design

Elements courses can be taken online as self-study for personal professional growth experience. Intel® Teach also supports integration of the course into online and face-to-face professional development programs, and provides facilitation materials (see links below). The facilitation materials promote a deeper experience for teachers as they work through the e-learning modules. In a facilitated experience, small group discussions and Action Plan sharing builds professional learning communities around the course content.

Whether self-paced or facilitated, the instructional design includes:

- Animated e-learning tutorials
- Interactive learning exercises
- Offline activities to apply concepts

Benefits

Elements courses have many benefits for educators:

- Short, just-in-time professional development for busy teachers and school leaders
- User-friendly e-learning content for an interactive, easy introduction to online courses
- Flexible delivery formats, from individual self-paced to facilitated group work conducted face-to-face or online

Courses

Each Elements course focuses on important concepts for 21st century teaching and learning. All courses are available online and on CDs at:

www.intel.com/education/elements/facilitate.htm. The series includes the following courses:

Project-Based Approaches helps teachers improve their understanding and application of project-based approaches in the 21st century classroom.

Assessment in 21st Century Classrooms shows teachers ways to improve assessment of 21st century skills with new assessment strategies and tools for assessing 21st century skills.

Collaboration in the Digital Classroom provides teachers with strategies for building collaborative activities using online tools that support connection and sharing in and beyond the classroom.

Educational Leadership for the 21st Century helps school principals and district administrators support teacher effectiveness for student achievement through technology integration.

Thinking Critically with Data helps teachers support thinking critically with data quality, display, and interpretation in students' rapidly changing and busy world of information access. (*Available Summer, 2011.*)

Facilitation Resources

Learn about integrating a course into online or face-to-face professional development programs and access facilitation materials. To complete the process:

1. Register at a facilitation site at www.intel.com/education/elements/facilitate.htm.
2. Download an [overview presentation](#).
3. Customize a [recruitment flyer](#).
4. Offer the course.
5. Report the number of teachers you train at <http://teachonline.intel.com/elements> (register the first time you visit).

Elements News

Visit the Intel® Teach Elements Web site to see the latest courses and keep up on what is new at www.intel.com/education/elements/index.htm.

Community of Elements Educators

Join other educators as they discuss course concepts and facilitation models related to Elements courses. You can also attend or view archived Webinars on Elements. Visit the Intel® Teach Engage community for teachers at <http://engage.intel.com/community/teachersengage>.