



Intel[®] Teach Program Essentials Course

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Version 10.1

Welcome to the Intel® Teach Program Essentials Course.

Thanks to teachers like you, over 5 million educators worldwide have made technology learning more compelling and more relevant.

Dedicated teachers nurture the innovative potential in young people, preparing them to step into a world where an understanding of technology can help shape their success. Like you, Intel is passionate about education, because we know it is the foundation for innovation and opportunity. So, on behalf of Intel, I want to thank you for your participation in this course.

Since 1999, the Intel Teach Program has helped educators in more than 45 countries. Our programs are built by educators, for educators, and they combine best practices with the power of technology. Young people today are entering a global economy where they'll be challenged to analyze information, collaborate, and communicate their ideas using an ever-changing array of technology. As part of our network of teachers, you can help prepare your students to succeed in this competitive environment.

Innovation involves taking calculated risks but yields big rewards. Your participation in the Intel Teach Program brings that same spirit to the classroom, where we know your students will be the true winners.

Best regards,



Paul Otellini
Chief Executive Officer
Intel Corporation



Curriculum Introduction

The goal of the Intel® Teach Essentials Course is to help classroom teachers develop student-centered learning through technology integration and project-based approaches. The training consists of 32 hours of hands-on instruction to be delivered via eight curricular modules.

The themes of the Intel Teach Essentials Course include:

- Using technology effectively in the classroom to promote 21st century skills
- Identifying ways students and teachers can use technology to enhance learning through research, communication, collaboration, and productivity strategies and tools
- Providing hands-on learning and the creation of curricular units and assessments, which address state and national academic and technology standards
- Facilitating student-centered classrooms that encourage student self-direction and higher-order thinking
- Collaborating with colleagues to improve instruction by problem solving and participating in peer reviews of units

For additional information about the Intel Teach Essentials Course, visit our Web site at www.intel.com/education/teach/us or send an e-mail message to teacher.training@intel.com.



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Use of this Curriculum and Companion CD

In the Intel Teach Essentials Course curriculum manual, icons help to guide you throughout the activities. A glossary of educational and technical terms is also available on the Curriculum Resource CD.



Save your work



View the Intel® Education *Help Guide* for technical instructions



View resources on the Curriculum Resource CD



View resources on the Web



Note helpful hint, idea, classroom tip, or warning



Discuss or share with your colleagues

The Curriculum Resource CD is an integral part of the curriculum and is used throughout the unit creation process. Files can be accessed through the CD Index or directly through its folder structure. Directions for use are available in the Intel Education *Help Guide*.

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Login Information

You may want to use this page to write down the login information you will be using during this course. This may make it easier for you to reference this information as you proceed through the course modules and use the Web resources with your students.

Tagging/Bookmarking Site

URL: _____

Log in: _____

Password: _____

Blogging Site

My blog URL: _____

Log in: _____

Password: _____

Student sample URL (if needed): _____

Log in: _____

Password: _____

Wiki Site

Course wiki URL: _____

Log in: _____

Password: _____

Student sample or facilitation wiki URL (if needed): _____

Log in: _____

Password: _____

Online Collaborative Web Site

URL: _____

Log in: _____

Password: _____

Intel® Education Teacher Workspace (for *Assessing Projects*)

URL: www.intel.com/education/AssessingProjects
 (Click **Enter** and navigate to the teacher workspace login.)

Teacher ID: _____

Password: _____

Note: This page is available in the *About This Course* folder on the Curriculum Resource CD so that your login information can be saved electronically in your Portfolio folder.



