



## ADOBE DIGITAL SCHOOL COLLECTION AND HP

Versatile, powerful and easy-to-use multi-media software and HP computers team up to provide the ideal combination for 21st century learning.

Today's students have grown up with technology and there is no mystery to them about what to do with it. Schools must take advantage and provide the kinds of technology tools that will improve learning. For example, students benefit from multi-media software used with hands-on projects and personalized instruction. This combination helps them become engaged in learning and immersed in curriculum.

The unique, creative features of the Adobe® Digital School Collection combined with the intuitive, mobile advantages of HP computers offer teachers the ideal combination to promote 21st century learning.

### 21st century learning

As much as students need to learn academic content and understand how to keep learning, they need skills that will help them be successful in their real lives—internships, higher education and the 21st century workforce. Today's global, competitive workplace demands new skills. These 21st century skills include:

- Critical thinking and problem solving
- Communication
- Creativity and innovation
- Collaboration
- Information and media literacy
- Contextual learning

One way for students to acquire these skills is by using technology. A 1:1 classroom enables teachers to create student-centered, technology-relevant environments, which allows students to be self-directed learners.



“Adobe software helps our students better express what they are learning in the classroom. Students explore the subject matter more fully when they can represent their ideas with multi-media content alongside written materials.”

Kirk Langer, Director of Computing Services  
Lincoln Public School District

### **Inspire, engage and equip the digital generation.**

The International Society for Technology in Education (ISTE) National Educational Technology Standards note that effective technology integration can help students learn collaboration, problem solving and creative skills, which in turn will prepare them to live, learn and work in an information-rich society.

When students learn to communicate effectively with multi-media, they're not just learning how to use tools. They're learning how to approach a project, understand their audience, determine a purpose and create a message. They learn to think critically as they decide how to present knowledge effectively. Creative tools keep students engaged in learning curriculum and allow them to acquire skills they need for the future.

Today's students use technology almost as an extension of themselves, so a notebook becomes a natural and intuitive mobile computing experience, great for classroom use, field trips, home and anywhere and anytime students want to learn. They expect learning to be personalized, creative and dependent on technology.

### **Adobe Digital School Collection**

Combining Adobe® Photoshop® Elements 8, Adobe Premiere® Elements 8, Adobe Acrobat® 9 Pro, Adobe Contribute® CS4, and Adobe Soundbooth® CS4, the Adobe Digital School Collection provides affordable multi-media software and resources for teaching and learning 21st century literacy, problem-solving and communication skills across the curriculum. This extensive solution covers photo-, video- and audio-editing as well as web publishing. The solution also includes document-management and portfolio-creation tools for enhancing learning experiences in language arts, history, music and the sciences. Empower your students to express, explore and showcase what they are learning through professional-looking video projects, digital storytelling, podcasts and more. The Adobe Digital School Collection comes with a Teacher Resource DVD that includes ready-to-use lesson plans, tutorials, and tips and tricks.

# HP technology and Adobe Digital School Collection

The Adobe Digital School Collection provides students and teachers with the tools to create rich digital images and video content, edit audio and publish podcasts, create and maintain websites and blogs, and work on collaborative documents or rich media portfolios using HP computers.

## Benefits at a glance:

### For students

- Become engaged in active learning.
- Improve digital literacy and communication skills.
- Learn the skills needed in today's workforce.
- Have unlimited creative opportunities.
- Collaborate with peers.
- Enhance understanding of course material.
- Build confidence in learning and technology abilities.

### For teachers

- Engage students in active learning.
- Integrate digital communications into classrooms.
- Provide unlimited creative opportunities to teach curriculum.
- Integrate digital media effectively in teaching.
- Get support in integrating digital communications tools into classrooms.
- Use authentic assessments to measure student learning.

### For administrators

- Increase return on investment (ROI) on existing technology infrastructure by standardizing on hardware and software purchases.
- Address strategic objectives for 21st century learning.
- Address stakeholder buy-in for 1:1 computing.
- Address stakeholder buy-in for creative tool software integration.
- Promote understanding of 21st century skills among faculty and community.
- Provide tangible evidence of student learning.
- Authorize who can post content to school websites and blogs.

### For parents and community

- See tangible evidence of student learning.
- Understand implementation of 21st century learning objectives.
- Increase buy-in for one-to-one computing.
- Increase buy-in for creative software integration into curriculum.

## Tools of engagement: Adobe Digital School Collection and the HP PC

### New tools for digital storytelling

Easy-to-use tools for photo-, video- and audio-editing empower students to confidently express what they've learned in language arts, history and the sciences.

- Using Adobe Photoshop Elements 8, students can make ordinary photos extraordinary, and they can share their work in personalized creations for print and web.
- Adobe Premiere Elements 8 makes it easy for students to create high-quality videos

with dazzling special effects, professional quality transitions and titles, and synchronized narration and music.

- Task-based tools in Adobe Soundbooth CS4 help students create, clean up and polish sound for their presentations or create presentations. They can personalize soundtracks, remove unwanted sounds, add audio effects and much more—in just a few clicks.

### Web publishing made easy for teachers and students

Using Adobe Contribute CS4, teachers, students, staff members, and administrators can post and publish content to district, school, or classroom websites and blogs—in a few simple steps. Contribute CS4 provides an ideal way to provide immediate access to assignments, schedules, parental notification and permission forms, school announcements, and other information.

### Enhanced communication and collaboration

Students can use the software to prepare multi-media reports in PDF form, and they can use Acrobat to prepare a PDF Portfolio that displays a wide body of work to a prospective college or employer. Teachers can use Adobe Acrobat 9 Pro to easily create and distribute curriculum, media-rich lesson plans, project materials, and homework assignments, and Acrobat can help them simplify processes such as grading, record keeping and more.



## Technology and curriculum integration ideas

### Curriculum resources for project-based learning

Integrate the latest technology into the classroom by using the Teacher Resource DVD, developed with the help of educators. Packed with lesson plans, tutorials, sample projects with media assets, tips and tricks, and more, the Teacher Resource DVD helps jump-start media-rich, project-based activities that encourage active learning and motivate student participation in class assignments.

### Examples of lesson plans:

- **Language arts and literature**

In "Alliteration Poem" students write their own alliteration-style poems and create a visual illustration of their poems. This activity enables students to structure their text and visualize their ideas in innovative ways. This visualization helps students think critically about the concepts as they construct their final products.

- **History and social studies**

In "A Person in Time Online" students conduct research on an historical figure and then design a web page to display information learned from primary and secondary resources that incorporates images and video clips.

- **Math and science**

In "Visualization of The Atom" Students will demonstrate their understanding of abstract concepts through the creation of a visual representation of the concept. In this lesson, students will create visual representations of the atom to illustrate their understanding of the atom and its elements.

- **Visual performing arts**

In "Impressionist Artwork" students explore the impact of photography on Impressionism by taking photographs around the school to turn into Impressionist works of art. Students will illustrate their understanding of Impressionist-era work through the different imaging techniques they choose to use.

### Professional development for Adobe Digital School Collection

Adobe and HP are offering expert, instructor-led workshops that focus on integrating Adobe Digital School Collection into school curriculums. The Adobe Digital School Collection workshop focuses on inspiring environmental action through photo, video, audio and web media over two days (12 hr). Using Adobe Digital School Collection software, faculty will capture, organize and present their curriculum projects developed over the two-day workshop. A one-day (6 hr) workshop using Adobe Photoshop® Elements and Adobe Premiere® Elements is also available.

To learn more about integrating HP and Adobe technology into classroom curriculums and lessons visit [www.hp.com/go/K12](http://www.hp.com/go/K12) and [www.adobe.com/go/crosscurricular](http://www.adobe.com/go/crosscurricular)

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