



## ADOBE DIGITAL SCHOOL COLLECTION AND HP COMPUTERS

Versatile, powerful and easy-to-use multimedia 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 multimedia 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 to make effective and innovative use of what they know throughout their entire lives. Today's global, competitive workplace demands new skills. These 21st century skills include:

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

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 multimedia 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 multimedia, they're not just learning how to use tools. They're learning how to approach a project, to 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, and anywhere and anytime students want to learn. They expect learning to be personalized, creative and dependent on technology.

### **The Adobe Digital School Collection**

The collection brings together five powerful software applications to create an easy-to-use solution for teachers, students and school administrators: Adobe Photoshop® Elements 7 helps teachers to integrate photo editing into curriculum. Adobe Premiere® Elements 7 helps students give their videos a professional touch. Adobe Acrobat® 9 Pro allows students to prepare a rich media portable document format (PDF) portfolio that can display a wide body of academic work to a prospective college or employer. Adobe Soundbooth® CS4 gives students the power to present and edit professional-caliber audio podcasts and other audio narrations and projects. Adobe Contribute® CS4 is the perfect tool to update websites and blogs easily. A Teacher Resource DVD enhances the collection by providing additional resources such as lesson plans and tutorials to help educators integrate digital learning into their curricula. Together, these multimedia tools offers everything teachers and students need to approach curriculum creatively.

# 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, 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

### Photoshop Elements 7 and Premiere Elements 7

These two powerful, yet easy-to-use multimedia applications allow students to edit photos and video to:

- Turn ordinary book reports and video documentaries into more compelling and imaginative presentations.
- Share photos in curricular projects with interactive Adobe Flash®-based online galleries.
- Create professional-looking quality DVDs for e-portfolios with menus, scene indexes and printed CD and DVD labels and covers.

### Soundbooth CS4

- Create, clean up and polish sound for presentations and project reports.
- Create professional podcasts with multi-track editing and publish to school servers and iTunes or other podcast publishing systems.
- Personalize soundtracks, remove unwanted sounds, add audio effects.

### Acrobat 9 Pro

Acrobat will help teachers to:

- Create and distribute curriculum, media-rich lesson plans, and homework assignments electronically.
- Let students prepare PDF portfolios that display a wide body of their work to a prospective college or employer.
- Encourage quick and easy collaboration and peer review with the commenting tools in Adobe Reader® software.

### Contribute CS4

Contribute helps students and teachers to:

- Post content, including text, audio, graphics and Flash video, to school websites and blogs.
- Update multiple websites and blogs from a single application.
- Drag and drop new files for updates directly from a browser or Microsoft® Office applications.



## Technology and curriculum integration

- **Social Studies: Documentary Filmmaking**

Students choose an issue that impacts them personally, the school or their community. They interview people on both sides of the issue, edit the audio and add soundtracks. Then they integrate video clips and use Premiere Elements 7 to create a documentary movie that they present to an audience of peers, educators and parents. Individual interviews are exported to MP3 format for podcast publishing.

- **Language Arts: Digital Storytelling**

Students plan, organize, write and illustrate a personal narrative that presents a compelling document with images that illustrate actions and attitudes using Photoshop Elements 7. They add audio narration using Soundbooth CS4 and publish the results in PDF portfolio format using Acrobat 9 Pro.

- **History: Researching and Presenting**

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. They use Contribute CS4 to add text, links and images to a class website.

- **Science: Communicating Visually**

Students analyze a specific aspect of an atom, create a visual representation using Photoshop Elements 7 to illustrate their understanding of the scientific concepts and communicate them visually. They use Contribute CS4 to add text, links and images to a class website.

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/education/instruction](http://www.adobe.com/education/instruction)

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