

Elementary Computer Lab Power Standards

2010-11

Kindergarten

Students will:

1. Use all equipment correctly, ensuring that it can be used by others who follow them.
2. Show Respect for community property through proper use
3. Communicate about technology using developmentally appropriate and accurate terminology
4. Use the keyboard, mouse or other peripheral device as directed by the teacher
5. Seek teacher guidance for technology issues, unless otherwise instructed by their teacher
6. Recognize common terminology, icons, and symbols related to current technology and apply to new technologies
7. Have age appropriate opportunities for open-ended exploration of applications and technologies
8. Identify the important private data that they should never share without teacher permission
9. Use only those websites approved by their teacher or school, unless otherwise instructed.
10. Limit printing, following teacher direction

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1st Grade

Students will:

1. Use all equipment correctly, ensuring that it can be used by others who follow them.
2. Show Respect for community property through proper use
3. Open, name, save to appropriate locations, and print documents with direction
4. Select from a teacher-approved list to address content-related tasks and problems
5. Identify and solve common problems that occur during everyday use
6. Collaborate with other students using age-appropriate digital media to share information and works with teachers, other students, and family members
7. Have age appropriate opportunities for open-ended exploration of applications and technologies
8. Explain what they have learned from their exploration
9. Not copy the work of others into their own projects
10. Tell an adult immediately when they encounter hurtful behavior toward themselves or others

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2nd Grade

Students will:

1. Use all equipment correctly, ensuring that it can be used by others who follow them.
2. Show Respect for community property through proper use
3. Log in using a username and password as directed by the teacher
4. Perform basic software operations
5. Collaborate with other students using age-appropriate digital media to share information and works with teachers, other students, and family members
6. Apply search commands from one resource to another
7. Navigate in virtual environments with assistance as needed
8. Give credit to the original creator of the work referenced
9. Respect the opinions and perspectives of others in their group, class, or beyond
10. Follow instructions about correct posture to minimize physical stress

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3rd Grade

Students will:

1. Follow the classroom procedures for all technology equipment use
2. Learn password security and the importance of personal digital safety
3. Save and retrieve documents from designated school folders as instructed
4. Explore and apply a variety of technology resources to complete learning tasks
5. Learn strategies to avoid damage and waste of supplies, i.e. print preview
6. Demonstrate how to use various software programs to communicate ideas
7. Build word processing proficiency
8. Learn spreadsheet programs to record and display data
9. Understand similar commands/keystrokes in different software programs
10. Limit personal information disclosed online

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4th Grade

Students will:

1. Explore and apply a variety of technology resources to complete learning tasks
2. Demonstrate how to use various software programs to communicate ideas
3. Build work processing proficiency
4. Learn to capture, create and modify audio and visual images
5. Learn spreadsheet programs to record and display data
6. Participate in age appropriate opportunities for open-ended exploration of applications and technologies
7. Explain what they have learned from their exploration
8. Reflect on and adapt to the ever-changing nature of technology to meet information needs.
9. Learn different methods with which to cite materials
10. Distinguish between online and face-to-face contacts and demonstrate safe behavior when communicating online