

# First Grade

*Bond County CUSD #2 encourages that the use of technology & the student's acquisition of technology skills be embedded within the general curriculum, with the exception of keyboarding and Internet safety. Mastery of technology skills should be a result of using technology as a tool to learning- similar to how a student uses a pencil and paper. Teachers are encouraged to examine current curriculum, and using this guide, purposely give students opportunities to learn and practice age appropriate essential technology skills as a part of their overall educational plan.*

## **A first grade student will be able to:**

- Ask for help when necessary
- Explain the value of helping others
- Problem solve through trial and error
- Use multiple strategies to achieve a goal
- Identify appropriate uses of technology

## **Through the BCCU #2 Technology Curriculum, the student will work to:**

- Turn on and turn off the computer and its peripherals
- Launch and exit/quit an application
- Access websites through hypertext
- Use a scroll bar
- Cancel (undo) a previous action
- Identify and use an icon
- Select and use tools on a toolbar
- Explore part-to-whole relationships
- Add to a number
- Subtract from a number
- Identify columns and rows in a table
- Find a cell by its column and row position

<ul style="list-style-type: none"> <li>● Identify a computer's components and their function</li> </ul>	<a href="#">Computer Vocabulary Game</a>
<ul style="list-style-type: none"> <li>● Develop fine motor skills</li> <li>● Develop eye-hand coordination</li> <li>● Develop competence with the computer mouse (left click)</li> </ul>	<ul style="list-style-type: none"> <li>● <a href="#">Starry Night Game</a></li> <li>● <a href="#">Take a Trip Game</a></li> <li>● <a href="#">Online jigsaw puzzles</a></li> <li>● <a href="#">Balloon Pop Subtraction</a></li> <li>● <a href="#">Drag &amp; Drop Dolce Sight Words</a></li> </ul>
<ul style="list-style-type: none"> <li>● Identify letters and numbers on the keyboard</li> <li>● Demonstrate emerging keyboarding skills</li> </ul>	Type a letter keyboarding games <ul style="list-style-type: none"> <li>● <a href="#">Learn the Keyboard</a></li> <li>● <a href="#">Keyboarding Zoo- left/right index finger</a></li> <li>● <a href="#">Keyboard Climber</a></li> </ul>

	<ul style="list-style-type: none"> <li>• <a href="#">Super Hyper Spider Typer</a></li> <li>• <a href="#">Keyracer</a> (using only Home Row)</li> <li>• <a href="#">Box the Keys</a> (using only Home Row)</li> </ul>
<ul style="list-style-type: none"> <li>• Use a calculator to add and subtract</li> </ul>	<a href="#">Using a Calculator Game</a>

**Using an online paint program, such as, 2Simple’s Purple Mash, or a word processing program, such as Google Docs, the student will be able to:**

- Identify and use a menu
- Enter text
- Delete text, image
- Draw an image using the mouse
- Erase part of image or text
- Change text color, size, font, style
- Add an image
- Delete an image
- Relate images to text
- Resize an object
- Use the zoom function
- Reposition an object
- Select and use different line widths and styles
- Use tools to create shapes and lines
- Change background color
- Add a background image
- Select and use different colors
- Close/Print/Save a document

**Internet Safety Instruction will include the following topics/lessons:**

What is the Internet?	<a href="http://planetnutshell.com/portfolio/what-is-the-internet-grades-k-3/">http://planetnutshell.com/portfolio/what-is-the-internet-grades-k-3/</a>
Safe and responsible use of social networking websites, chat rooms, electronic mail, bulletin boards, instant messaging, and other means of communication on the internet	<a href="#">Going Places Safely</a> <ul style="list-style-type: none"> <li>• <a href="#">Lesson Plan with Student Activity Handout</a></li> </ul> Discussion Guide- <a href="#">Going Places Safely</a> <ul style="list-style-type: none"> <li>• <a href="#">Video</a></li> </ul>
Recognizing, avoiding, and reporting online solicitation of children by sexual predators.	<a href="#">Lee &amp; Kim Cartoon</a>
Risks of transmitting personal information on the Internet	<a href="#">Cyber 5 Rules</a>
Recognizing and reporting online harassment and cyberbullying	<a href="#">Garfield &amp; Friends teach about Cyberbullying</a> <ul style="list-style-type: none"> <li>• In the “watch” section, students watch a video starring Garfield and his friends. The video teaches an important Internet safety lesson.</li> <li>• In the “try it” section, students are given a chance to play a game that checks for understanding and redirects thinking if students missed a concept.</li> </ul>

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|  | <ul style="list-style-type: none"><li>• In the “apply it” section, students help a character from the video to make wise Internet safety decisions.</li></ul> |
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