

**Urbana School District #116  
FIRST GRADE CORE EXPECTATIONS**

**TECHNOLOGY**

**Domain One: Basic Operations and Concepts**

Basic Operations and Concepts	First Grade
<p>A. Demonstrate a sound understanding of the nature and operation of technology systems.</p> <p>B. Are proficient in the use of technology</p>	<ul style="list-style-type: none"> <li>• Identify common desktop icons (e.g., hard drive, trash, folder, CD-ROM)</li> <li>• Utilize the desktop and close box</li> <li>• Identify general use of AV equipment (e.g., VCR, laserdisc, digital camera, camcorder, audio CD player, audio cassette player, TV)</li> <li>• Identify and use various input/output ports (e.g., speaker, headphone, microphone)</li> <li>• Open an application (e.g., double click icon, Apple menu, Start menu, Launcher, Dock)</li> <li>• Quit an application properly</li> <li>• Use a pull-down menu</li> <li>• Demonstrate proficient mouse skills</li> <li>• Wake up a computer</li> <li>• Find the power button on the computer</li> <li>• Identify the cursor</li> <li>• Explain that a hard drive is used for storage</li> <li>• Recognize when help is needed</li> <li>• Locate letters and numbers on a keyboard</li> <li>• Use basic keys functions (Space bar, return/enter key, shift key)</li> </ul>

**Domain Two: Social, Ethical and Human Issues**

Social, ethical, and human issues	First Grade
<p>A. Understand the ethical, cultural, and societal issues related to technology</p> <p>B. Practice responsible use of technology systems, information, and software</p> <p>C. Develop positive attitudes toward technology uses that support lifelong learning, collaboration, personal pursuits and productivity</p>	<ul style="list-style-type: none"> <li>• Identify ways technology influences and changes the lives of people in communities</li> <li>• Identify uses of technology at home and at school</li> <li>• Recognize ownership of own work and respect the work of others</li> <li>• Treat all equipment with respect and proper care</li> <li>• Recognize that there is a District #116 Acceptable Use Policy (AUP)</li> <li>• Recognize age-appropriate issues related to the use of technology</li> </ul>

**Domains Three and Four: Technology productivity and communication tools**

Technology productivity and communication tools	First Grade
<p>A. Use technology tools to enhance learning, increase productivity, and promote creativity</p> <p>B. Use productivity and media tools to collaborate in constructing technology-enhanced models, prepare publications, and produce other creative works</p> <p>C. Use telecommunications and a variety of media and formats to communicate information and ideas effectively with peers, experts, and other audiences.</p>	<ul style="list-style-type: none"> <li>• Type own name and/or text (with capitalization and spacing)</li> <li>• Delete text using delete or backspace keys</li> <li>• Insert and move cursor (arrow keys, mouse, optional touch screen)</li> <li>• Use an age-appropriate database with guidance</li> <li>• Navigate through a simple multimedia presentation</li> <li>• Use paint tools (change color, fill, paint brush, eraser)</li> <li>• Use drawing tools (e.g., lines, shapes)</li> </ul>

**Domain Five: Technology Research Tools**

Technology Research Tools	First Grade
A. Use technology to locate, evaluate and collect information from a variety of sources B. Use technology tools to process data and report results C. Evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks	<ul style="list-style-type: none"><li>• Know that the internet is a potential source of information</li></ul>

**Domain Six: Technology problem-solving and decision-making tools**

Technology problem-solving and decision-making tools	First Grade
A. Use technology resources for solving problems and making informed decisions B. Employ technology in the development of strategies for solving problems in the real world	N/A