

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

TECHNOLOGY

Domain One: Basic Operations and Concepts

Basic Operations and Concepts	Second 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"> ▪ Categorize computer components as input and/or output ▪ Utilize the window manipulation, zoom box, resize box, scroll bar, finder/program ,manager, application/finder menu ▪ Create a new document ▪ Name and save a document ▪ Open/close a document ▪ Print a document ▪ Handle and insert disks and CD-ROMs properly with guidance ▪ Shut down the computer properly ▪ Save a file with guidance ▪ Identify sources of help when using a computer ▪ Become familiar with relative positions of keys on a keyboard ▪ Use basic keys functions (arrow keys, caps lock, delete/backspace) ▪ Use basic punctuation keys (shift, question mark, period, apostrophe, and comma keys)

Domain Two: Social, Ethical and Human Issues

Social, ethical, and human issues	Second 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"> ▪ Identify ways technology influences and changes the lives of people in communities ▪ Identify uses of technology at home and at school ▪ Demonstrate an understanding of respect for privacy and confidentiality ▪ Treat all equipment with respect and proper care ▪ Recognize that there is a District #116 Acceptable Use Policy (AUP) ▪ Recognize age-appropriate issues related to the use of technology

Domains Three and Four: Technology productivity and communication tools

Technology productivity and communication tools	Second 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"> ▪ Enter text with capitalization, spacing and end marks ▪ Insert and delete characters and/or words ▪ Identify common uses for word processing ▪ Use menu bar, with guidance, to set font, size, and style ▪ Utilize text wrap when typing ▪ Use an age-appropriate database to find information (e.g., reference CD-ROMs such as “My First Incredible Amazing Encyclopedia”) ▪ Identify the basic elements of a multimedia presentation (text, sound, pictures, etc.) ▪ Create a picture story and express thoughts using a computer-drawing program ▪ Identify examples of communication technology (e.g., webpage, email, newsletter, telephone)

Domain Five: Technology Research Tools

Technology Research Tools	Second Grade
<p>A. Use technology to locate, evaluate and collect information from a variety of sources</p> <p>B. Use technology tools to process data and report results</p> <p>C. Evaluate and select new information resources and technological innovations based on the appropriateness for specific tasks</p>	<ul style="list-style-type: none"> ▪ Define keywords in research process ▪ Find information within a selected resource with guidance ▪ Use electronic card catalogue [OPAC] with teacher guidance ▪ Use an electronic encyclopedia with teacher guidance ▪ Identify a basic search strategy with teacher guidance ▪ Utilize keywords in the research process with teacher guidance

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

Technology problem-solving and decision-making tools	Second Grade
<p>A. Use technology resources for solving problems and making informed decisions</p> <p>B. Employ technology in the development of strategies for solving problems in the real world</p>	<ul style="list-style-type: none"> ▪ With teacher guidance, determine when technology is useful to solve a specific task or problem