

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

TECHNOLOGY

Domain One: Basic Operations and Concepts

Basic Operations and Concepts	Third 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"> ▪ Independently handle and insert disks and CD-ROMs properly ▪ Save a document to a disk, hard drive and/or server ▪ Explain connectivity to other computers, printers, servers, and the internet ▪ Recognize when the computer is not responsive (e.g., frozen, task beyond ability) and seek help ▪ Use tab key ▪ Begin to know basics of correct keyboarding skills (home row, r/l hand zones, space bar using thumbs) ▪ Use quotation mark key

Domain Two: Social, Ethical and Human Issues

Social, ethical, and human issues	Third 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 ▪ Cite sources according to teacher specified format (see language Arts Curriculum, Goal 5) ▪ Demonstrate respect and privacy for the computer work of others ▪ Acknowledge that the duplication of copyright materials cannot be presented as your own work ▪ 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	Third 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"> ▪ Use line spacing, paragraph indentation (simple tab) and centering ▪ Format and edit text by highlighting (font, size, style; replace or delete existing text) ▪ Access information using databases (e.g., library online catalog [OPAC], online commerce catalogs) ▪ Define the basic elements of a multimedia presentation (text, sound, pictures, etc.) ▪ Use a digital microscope with teacher guidance ▪ Use mathematical calculators with teacher guidance ▪ Discuss the purposes of communication technologies and when to use each tool (e.g., www, email, newsletter, telephone)

Domain Five: Technology Research Tools

Technology Research Tools	Third 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">▪ Use hot links to navigate through a specific site▪ Use an electronic encyclopedia with teacher guidance▪ Identify a basic search strategy▪ Utilize keywords in the research process▪ Identify the web address (URL) of a given site▪ Identify a variety of organized online data sources▪ Locate the date and source of information

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

Technology problem-solving and decision-making tools	Third 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">▪ Determine when technology is useful to solve a specific task or problem▪ With teacher guidance, select the appropriate tools and technology resources to address a variety of tasks and problems