

PLAINVILLE PUBLIC SCHOOLS



TECHNOLOGY SCOPE AND SEQUENCE GRADES K-6

The Technology Scope and Sequence was adapted from <http://structuredlearning.net> and was revised to support technology integration across the curriculum in the Plainville school district. This document outlines the required skills for grades K-6 based on ISTE National Standards and the Common Core Standards.

K-6 TECHNOLOGY SCOPE AND SEQUENCE

Aligned with ISTE Standards and CCSS

Review each skill with I/W/M/C under "ISTE" as students accomplish it
(ISTE refers to the ISTE Standard addressed by the skill)

IS TE	<i>I-Introduced; W-Working on; M-Mastered; C-Completed</i>									
	*****Achievement Evaluation Key*****									
	<i>I – Students are first introduced to the skills</i>									
	<i>W – Students grasp and apply the key skills required of the standards with support</i>									
	<i>M – Students apply the key skills required of the standards independently for specific tasks.</i>									
	<i>C – Students apply the key skills required of the standards to complete in-depth projects across the curriculum.</i>									
I	Computers and Applications									6
<i>Students demonstrate proficiency in the use of computers and applications, as well as an understanding of the concepts underlying hardware, software and connectivity</i>										
Basic Operations										
	6.1.BO.1	<i>- Know hardware names such as desktops laptops, notebooks, and tablets</i>								C
	6.1.BO.2	<i>- Know parts of keyboard--keys, numbers, arrows and esc</i>								C
	6.1.BO.3	<i>- Know escape, period key, shift key, spacebar and tab</i>								C
	6.1.BO.4	<i>- Understand the difference between power buttons on monitor and computer</i>								C
	6.1.BO.5	<i>- Know how to use the volume button on computer</i>								C
Operating Systems										
	6.1.OS.1	<i>- Know how to Log-on/Log-off and Switch User</i>								C
	6.1.OS.2	<i>- Know how to Ctrl+Alt+Del</i>								C
	6.1.OS.3	<i>- Know how to Open/Close programs</i>								C
	6.1.OS.4	<i>- Know the difference between Save and Save As</i>								C
	6.1.OS.5	<i>- Know how to use basic pointer skills and selection with mouse (i.e. clicking and moving a mouse) and to highlight text in an on-screen environment</i>								C
	6.1.OS.6	<i>- Know how to use scroll bars to scroll vertically and horizontally within a page</i>								C
	6.1.OS.7	<i>- Know how to use highlighting tool to highlight text or images, and drag and drop in selected location</i>								C
	6.1.OS.8	<i>- Understand concepts of taskbar, start button and icons</i>								C
	6.1.OS.9	<i>- Know how to save to network file folder</i>								C
	6.1.OS.10	<i>- Know how to find a file (following the file path)</i>								C
	6.1.OS.11	<i>- Know how to use drop-down menus</i>								C
	6.1.OS.12	<i>- Understand how to create file folders</i>								C
	6.1.OS.13	<i>- Know how to copy-paste from one program to another</i>								C
	6.1.OS.14	<i>- Know how to drag-drop within a document and between folders</i>								C
	6.1.OS.15	<i>- Know how to access different drives</i>								C

