

PCS Technology Education Curriculum Standards
Standard 6: Grades Pre K–2
(Last Updated 2011)

	PRE-K	KINDERGARTEN	GRADE 1	GRADE 2
6. Technology Operations & Concepts				
Students demonstrate a sound understanding of technology concepts, systems, and operations.				
TECHNOLOGY SYSTEMS	A. Students will understand and use technology systems			
	TE PK.6.1.a. With teacher assistance, participate in group discussion about basic terminology (e.g., mouse, keyboard, monitor, Enter/Return & arrow keys, space bar).	TE 0.6.1.a. Communicate about technology using developmentally appropriate and accurate terminology (e.g., basic hardware).	TE 1.6.1.a. Communicate about technology using developmentally appropriate and accurate terminology (e.g., basic hardware).	TE 2.6.1.a. Communicate about technology using developmentally appropriate and accurate terminology (e.g., basic hardware).
	TE PK.6.1.b. Perform basic uses of a user interface (e.g., mouse) within a software application.	TE 0.6.1.b. Perform basic hardware and software operations (i.g., log in /out, open/close program, save files, open files, locate files).	TE 1.6.1.b. Perform basic hardware and software operations (i.g., log in /out, open/close program, save files, open files, locate files).	TE 2.6.1.b. Perform basic hardware and software operations (i.g., log in /out, open/close program, save files, open files, locate files).
	TE PK.6.1.c. Demonstrates the ability to navigate within virtual environments (e.g. age appropriate applications) with assistance as needed.	TE 0.6.1.c. Demonstrate the ability to navigate in virtual environments (e.g., websites) with assistance as needed.	TE 1.6.1.c. Demonstrate the ability to navigate in virtual environments (e.g., websites) with assistance as needed.	TE 2.6.1.c. Demonstrate the ability to navigate in virtual environments (e.g., electronic resources, simulations, digital presentation software, and websites) with assistance as needed.
APPLICATIONS	B. Students will select and use applications effectively and productively			
	TE PK.6.2.a. Select from a teacher-approved list and effectively use applications with teacher assistance.	TE 0.6.2.a. Select from a teacher-approved list and independently apply age-appropriate applications and resources to address content-related tasks and problems.	TE 1.6.2.a. Select from a teacher-approved list and independently apply age-appropriate applications and resources to address content-related tasks and problems.	TE 2.6.2.a. Select from a teacher-approved list and independently apply age-appropriate applications and resources to address content-related tasks and problems.
TROUBLESHOOTING	C. Students will troubleshoot systems and applications			
	TE PK.6.3.a. Recognize common problems that occur during everyday use (e.g., raise or lower volume, brighten the screen image) and brainstorm solutions with teacher	TE 0.6.3.a. Recognize and solve common problems that occur during everyday use (e.g., raise or lower volume, brighten the screen image).	TE 1.6.3.a. Identify and solve common problems that occur during everyday use (e.g., raise or lower volume, navigate to desired program or file, brighten the screen image).	TE 2.6.3.a. Identify and solve common problems that occur during everyday use (e.g., raise or lower volume, navigate to desired program or file, brighten the screen image).

	assistance.			
TRANSFER KNOWLEDGE	D. Students will transfer current knowledge to learning of new technologies			
	TE PK.6.4.a.	TE 0.6.4.a. Recognize common terminology, icons, and symbols related to basic functions of technology and apply that knowledge to new technologies (e.g., search/text boxes, navigation arrows, hyperlinks).	TE 1.6.4.a. Recognize common terminology, icons, and symbols related to basic functions of technology and apply that knowledge to new technologies (e.g., search/text boxes, navigation arrows, hyperlinks).	TE 2.6.4.a. Recognize common terminology, icons, and symbols related to basic functions of technology and apply that knowledge to new technologies (e.g., search/text boxes, navigation arrows, hyperlinks, URL–web address).