

Student Technology Competencies Grades PreK - 2

(1) Foundations: The student demonstrates knowledge and appropriate use of hardware components, software programs, and their connections. The student is expected to:	PreK	K	1	2
1(A) Uses technology terminology appropriate to task	I	I	I/P	I/P
1(B) Start and exit programs as well as create, name, and save files		I	P	M
1(C) Use networking terminology such as on-line, network, or password and access remote equipment on a network such as a printer	I	I	P	M
(2) Foundations: The student uses data input skills appropriate to the task. The student is expected to:	PreK	K	1	2
2(A) use a variety of input devices such as mouse, keyboard, disk drive, modem, voice/sound recorder, scanner, digital video, CD-ROM, digital camera or touch screen.	I	I/P	I/P	I/P
2(B) Use proper keyboarding techniques such as correct hand and body positions and smooth and rhythmic keystroke patterns as grade-level appropriate		I	P	P
2(C) Demonstrate touch keyboarding techniques for operating the alphabetic, numeric, punctuation, and symbol keys as grade-level appropriate	I	P	P	P
2(D) Produce documents at the keyboard, proofread, and correct errors	I	I	I	P
2(E) Use language skills including capitalization, punctuation, spelling, word division, and use of numbers and symbols as grade-level appropriate	I	I	P	P

Student Technology Competencies Grades PreK - 2

(3) Foundations: The student complies with the laws and examines the issues regarding the use of technology in society. The student is expected to:	PreK	K	1	2
3(A) follow acceptable use policies when using computers	I	I	P	P
3(B) model respect of intellectual property by not illegally copying software or another individual's electronic work.	I	I	P	P
(4) Information acquisition: The student uses a variety of strategies to acquire information from electronic resources, with appropriate supervision. The student is expected to:	PreK	K	1	2
4(A) apply keyword searches to acquire information.	I	I	I/P	P
4(B) select appropriate strategies to navigate and access information for research and resource sharing	I	I	I	P
(5) Information acquisition: The student acquires electronic information in a variety of formats, with appropriate supervision. The student is expected to:	PreK	K	1	2
5(A) acquire information including text, audio, video, and graphics	I	I	I/P	P
5(B) use on-line help				I
(6) Information acquisition: The student evaluates the acquired electronic information. The student is expected to:	PreK	K	1	2
6(A) determine the success of strategies used to acquire electronic information	-	-	I	I/P
6(B) determine the usefulness and appropriateness of digital information	-	I	I	I/P
(7) Solving problems: the student uses appropriate computer-based productivity tools to create and modify solutions to problems. The student is expected to:	PreK	K	1	2
7(A) use software programs with audio, video, and graphics to enhance learning experiences	I	I	P	P
7(B) use appropriate software, including the use of word processing and multimedia, to express ideas and solve problems.	I	I	P	P
(8) Solving problems: The student uses research skills and electronic	PreK	K	1	2

March 25, 2004
Cyber Connection II



Student Technology Competencies Grades PreK - 2

communication with appropriate supervision, to create new knowledge. The student is expected to:				
8(A) use communication tools to participate in group projects	I	I	P	P
8(B) use electronic tools and research skills to build a knowledge base regarding a topic, task, or assignment.	I	I	P	P
(9) Solving problems: The student uses technology applications to facilitate evaluation of work, both process and product. The student is expected to:	PreK	K	1	2
9(A) use software features, such as on-line help, to evaluate work progress;	-	-	-	I
9(B) use software features, such as slide show previews, to evaluate final product	-	I	I/P	P
(10) Communication: The student formats digital information for appropriate and effective communication. The student is expected to:	PreK	K	1	2
10(A) use font attributes, color, white space, and graphics to ensure that products are appropriate for the defined audience;	I	I	P	P
10(B) use font attributes, color, white space, and graphics to ensure that products are appropriate for the communication media including multimedia screen displays and printed materials.	I	I	P	P
(11) Communication: The student delivers the product electronically in a variety of media, with appropriate supervision. The student is expected to:	PreK	K	1	2
11(A) publish information in a variety of media including, but not limited to, printed copy or monitor display.	I	I	P	P
11(B) publish information in a variety of media including, but not limited to, stored files or video.	I	I	I/P	P
(12) Communications: The student uses technology applications to facilitate evaluation of communication, both process and product. The student is expected	PreK	K	1	2

Student Technology Competencies Grades PreK - 2

to:				
12(A) select representative products to be collected and stored in an electronic evaluations tool.	I	I	P	P
12(B) evaluate the product for relevance to the assignment or task.	-	I	P	P

March 25, 2004
Cyber Connection II

