

Strand: Instructional Technology Grade Span: PK <i>Standard: Demonstrate proficiency in the use of computers and applications as well as an understanding of concepts underlying hardware, software, and connectivity.</i>		
DOE Standards Number	State Standard	Progress Indicators
		PK- Kindergarten
1.1	Develop basic skills for using hardware and applications (e.g., open/close a file, navigate using scroll bars, arrow keys, special keys, and mouse).	1. Operate technology hardware and peripherals: <ul style="list-style-type: none"> • Turn on/off computer and monitor (use teacher discretion) • Use of mouse - use Mouse Skills from Learning.com 2. Launch and exit applications <ul style="list-style-type: none"> • Double-click on program icons • Click on the "X" to close a program
1.2	Use correct terminology for basic components of a computer system (e.g., monitor, keyboard, disk, printer, mouse), and develop understanding of their basic functions.	Communicate about technology using developmentally appropriate and accurate terminology: Computer, monitor, keyboard, mouse, cursor, login, logout, password, desktop, program, printer, click, double-click, drag, highlight, browser, Internet, file
1.3	At district and teacher's discretion explore and develop keyboarding skills. (The district determines whether students will learn touch typing or simply become familiar with the keyboard functions.)	Basic keyboard techniques: <ul style="list-style-type: none"> • Ergonomic issues: sit properly in chair, face the computer, two hands on keyboard • Familiarity with the following keys: Space bar, enter key, caps lock, tab, shift, numbers • Keyboard lessons from Learning.com • Use keyboard to type stories into Wiggleworks

Strand: Instructional Technology Grade Span: PK <i>Standard: Demonstrate responsible use of technology and an understanding of ethics and safety issues in using electronic media.</i>		
DOE Standards Number	State Standard	Progress Indicators
		PK- Kindergarten
2.1	Follow classroom rules for responsible use of computers.	Proper care for technology equipment: <ul style="list-style-type: none"> • No drinks food or magnets near the equipment • Be sure hands are clean • Avoid pulling on the mouse, keyboard and headphone wires • Keep mouse on mouse pad • Clean with damp cloth, never spray cleaner on any part of the computer

Strand: Instructional Technology**Grade Span: PK**

Standard: Demonstrate ability to use technology for research, problem-solving, and communication. Students locate, evaluate, collect, and process information from a variety of electronic sources. Students use telecommunications and other media to interact or collaborate with peers, experts, and other audiences.

DOE Standards Number	State Standard	Progress Indicators
		PK- Kindergarten
3.1	Explore and develop understanding of how to gather information from a variety of electronic sources, including teacher-selected Websites, CD ROM encyclopedias, and automated card catalog.	Use web sites as directed by teacher.
3.2	Explore the use of application programs (e.g., word processing, database, spreadsheet) for organizing information into charts, tables, diagrams, and charts.	Use Wiggleworks, Lexia ER, The Graph Club, Away We Go! and Kidspiration as directed.