INSTRUCTIONAL TECHNOLOGY   GRADE K

Miami-Dade County Public Schools
giving our students the world

COMPONENT	OBJECTIVES	COMPETENCY
I Basic Operations and Concepts	1. Explore the following input and output devices: • monitor • keyboard • mouse • printer • trackball 2. Locate the return, spacebar, delete, arrow keys, shift, and letter keys on the keyboard. 3. Explore developmentally appropriate multimedia resources • interactive books; • educational software; • elementary multimedia encyclopedias; and • the Internet.	A. Students will demonstrate their ability to use input and output devices. B. Using age appropriate software, students will independently use a keyboard to produce the upper and lower case letters of the alphabet. C. Students will use a mouse to navigate through a software program, for example: • a story on compact disc and/or • a graphics/paint program.
II Technology Tools • Productivity • Research • Problem-solving • Decision-making	1. Use a word processing program to: • enter simple words; • erase characters using delete, backspace, and spacebar keys; and • use shift key for upper and lowercase letters of the alphabet. 2. Use a variety of media and technology resources for directed and independent learning activities. 3. Create developmentally appropriate multimedia products with support from teachers, family members, or student partners. 4. Identify technology resources for problem solving, communication, and illustration of thoughts, ideas, and stories, such as: • CD-ROM • digital camera • writing tools • drawing tools • scanner	A. Using appropriate software students will label a computer generated graphic. B. Using appropriate software, students will individually or collaboratively create a book. C. Students will view and discuss information stored on the Internet and CD-ROM.

Miami-Dade County Public Schools
giving our students the world

COMPONENT	OBJECTIVES	COMPETENCY
III Technology Communication Tools	1. Observe and/or participate in the use of email. 2. Gather information and communicate with others using telecommunications, with assistance from teachers, families members, or student partners.	A. With teacher assistance, students will collaboratively compose responses in order to communicate with keypals through email.
IV Social, Ethical, and Human Issues	1. Work cooperatively and collaboratively with peers, family members, and others when using technology in the classroom. 2. Demonstrate positive social and ethical behaviors when using technology. 3. Practice responsible use of technology systems, software, and information. 4. Adhere to the Miami-Dade County Public Schools' *Acceptable Use Policy.*	A. After discussing the need for proper use of the hardware, students will collaboratively develop a set of classroom rules for using and maintaining computers and related technologies.