

COMPONENT	OBJECTIVES	COMPETENCY
<p>I Basic Operations and Concepts</p>	<ol style="list-style-type: none"> <li>1. Use the following input and output devices with the support from teachers, family members, or student partners:               <ul style="list-style-type: none"> <li>• monitor</li> <li>• keyboard</li> <li>• mouse</li> <li>• touch pad/screen</li> <li>• trackball</li> <li>• printer</li> <li>• video/audio tapes</li> </ul> </li> <li>2. Locate the return, spacebar, shift, arrow, delete, and letter keys on the keyboard.</li> <li>3. Communicate about technology using developmentally appropriately and accurate terminology.</li> <li>4. Use the following developmentally appropriate multimedia resources to support learning through:               <ul style="list-style-type: none"> <li>• interactive books;</li> <li>• educational software;</li> <li>• elementary multimedia encyclopedias; and</li> <li>• the Internet.</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>A. Students will individually or collaboratively use a word processing program to:               <ul style="list-style-type: none"> <li>• enter words and/or simple sentences;</li> <li>• erase characters using delete, backspace, spacebar keys; and</li> <li>• utilize shift key to capitalize and punctuate.</li> </ul> </li> <li>B. Students will use a word processor or a draw/paint program to write stories with illustrations.</li> <li>C. Students will view and discuss information located on the Internet and compact discs.</li> </ol>
<p>II Technology Tools</p> <ul style="list-style-type: none"> <li>• Productivity</li> <li>• Research</li> <li>• Problem solving</li> <li>• Decision-making</li> </ul>	<ol style="list-style-type: none"> <li>1. Use a variety of media and technology resources for directed and independent learning activities.</li> <li>2. Create developmentally appropriate multimedia products with support from teachers, family members, or student partners.</li> <li>3. Use the following technology resources for problem solving, communication, and illustration of thoughts, ideas, and stories.               <ul style="list-style-type: none"> <li>• CD-ROM</li> <li>• digital cameras</li> <li>• writing tools</li> <li>• drawing tools</li> <li>• scanners</li> <li>• Internet</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>A. Students will create and illustrate their own stories using a publishing program to type, draw pictures, and import digital images for slide or print sharing.</li> <li>B. Students will identify pre-database management skills by citing the following information sources:               <ul style="list-style-type: none"> <li>• telephone directory;</li> <li>• encyclopedia; and</li> <li>• picture dictionary.</li> </ul> </li> </ol>

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<p>III Technology Communication Tools</p> <p>IV Social, Ethical, and Human Issues</p>	<ol style="list-style-type: none"> <li>4. Practice database management skills by citing information sources such as a/an:               <ul style="list-style-type: none"> <li>• telephone directory;</li> <li>• encyclopedia; and</li> <li>• picture dictionary.</li> </ul> </li> <li>1. Gather information and communicate with others using telecommunications, with support from teachers, family members, or student partners.</li> <li>2. Observe and/or participate in the use of email.</li> <li>1. Work cooperatively and collaboratively with peers, family members, and others when using technology in the classroom.</li> <li>2. Demonstrate positive social and ethical behaviors when using technology.</li> <li>3. Practice responsible use of technology systems, software and information.</li> <li>4. Adhere to the Miami-Dade County Public Schools' <i>Acceptable Use Policy</i>.</li> </ol>	<p>C. Students will view and discuss information stored on the Internet and compact discs.</p> <p>A. With teacher assistance, students will collaboratively write responses to communicate with keypals through email.</p> <p>A. After discussing the need for proper use of the hardware, students will develop a set of classroom rules for using and maintaining computers</p>