

**TOWNSHIP OF FRANKLIN PUBLIC SCHOOLS
COMPUTER LITERACY CURRICULUM
GRADE 2**

SKILL AREA	STUDENT OBJECTIVE	EXAMPLE/ACTIVITIES	RESOURCE/MATERIALS	ASSESSMENT	NJ CORE CURRICULUM STANDARD	WORKPLACE READINESS STANDARD
<u>COMPUTER LITERACY</u>	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● identify CPU, floppy disk, keyboard, mouse, monitor, CD, CD ROM, printer, hardware, software, and various computer terminologies. ● demonstrate respect and care for computers and software. ● understand basic operations of a computer system (Input, Memory, Output). 	<ul style="list-style-type: none"> • Teacher demonstration and class discussion to review computer components which were either learned in Kindergarten and Grade 1, or are being introduced in Grade 2. • Teacher Demonstration • Class discussion. • Teacher Demonstration • Class Discussion 	<ul style="list-style-type: none"> • Teacher-made Worksheets • “A New True Book of Computers” by Karen Jacobsen (001.64 Jac) • Computer • Teacher-made Worksheets • Computer • Teacher-made Worksheets • “The Magic School Bus Gets Programmed” by Nancy White (004 WHI) 	<ul style="list-style-type: none"> • Oral Quiz • Teacher Observation • Oral Quiz • Teacher Observation • Oral Quiz • Teacher Observation 		<p>8.4-A1 8.6-A1</p> <p>8.4-A1 8.6-A1</p> <p>8.4-A1 8.6-A1</p>

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<u>KEY-BOARDING</u>	Students will be able to: <ul style="list-style-type: none"> • demonstrate correct keyboarding posture and finger placement on the home row keys. 	<ul style="list-style-type: none"> • Teacher Demonstration • Class Discussion • Students will review the correct keyboarding posture learned in Grade 1. • Students will demonstrate correct finger placement by practicing the following: <ol style="list-style-type: none"> 1) Curving fingers and placing them upright over the home row keys. 2) Keeping thumbs curved towards the palms of their hands with right thumb resting lightly on the space bar. 3) Allowing only the tips of their fingers to touch the keys and keeping the base of their hands off the keyboard. 	<ul style="list-style-type: none"> • Computer or Keyboarding Device • Correct size desk or computer table • Correct size student chair 	<ul style="list-style-type: none"> • Oral Quiz • Teacher Observation 		8.4-A1 8.6-A1

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<u>SUBJECT AREA INTEGRATION</u>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • utilize appropriate computer software to reinforce skills and concepts in Reading/Language Arts, Mathematics, Science, Social Studies, Health, and other content areas. • discuss advantages and disadvantages of software use. 	<ul style="list-style-type: none"> • Teacher Demonstration • Class Discussion • Student Assignments 	<ul style="list-style-type: none"> • Computer • Teacher-made Worksheets • “Play With Computers” by Jim Drake • CAI Programs such as Compass • Curriculum related sites, such as <i>mhschool.com</i> 	<ul style="list-style-type: none"> • Oral Quiz • Teacher Observation • Final Projects 	3.2-A17	8.4-A2 8.4-B1 8.6-A1
<u>CAREER AWARENESS</u>	<ul style="list-style-type: none"> • identify occupations which utilize computer technology. 	<ul style="list-style-type: none"> • Class Discussion • Visitation from community members involved in computer related occupations. • Students will write and illustrate a report describing a computer related profession. 	<ul style="list-style-type: none"> • Computer • Teacher-made Worksheets • Video “Computers: Where They Come From & How they Work” (VT-1-14168) • “Computers All Around Us” by Jim Drake 	<ul style="list-style-type: none"> • Oral Quiz • Teacher Observation 		8.4-A1 8.6-A1