

**THE TECHNOLOGY LITERACY STUDENT LEARNING EXPECTATIONS ARE INTENDED TO BE INTEGRATED INTO CONTENT AREAS AND NOT A STAND-ALONE CURRICULUM.**

<b>Student Learning Expectations (from Iowa Core Curriculum)</b>	<b>I Can Statement:</b>
<p>The student can...</p> <p>use technology to create projects, identify patterns, and make predictions.</p> <p>use a variety of technology tools and media-rich resources to work collaboratively with others.</p>	<p>I can...</p> <ul style="list-style-type: none"> <li>▪ type sentences with capital letters at the beginning and with correct punctuation.</li> <li>▪ use a computer to type a story.</li> <li>▪ use technology to create graphic organizers.</li> </ul>
<p>utilize predetermined digital resources and tools to answer questions or solve problems.</p>	<ul style="list-style-type: none"> <li>▪ use technology tools to make and use bar graphs.</li> <li>▪ use programs and technology tools like calculators to solve problems.</li> </ul>
<p>use technological resources to investigate given questions or problems.</p>	<ul style="list-style-type: none"> <li>▪ use an online reference tools.</li> <li>▪ use technology to get information for science investigations.</li> </ul>
<p>understand and practice appropriate and safe uses of technology.</p> <p>understand basic technology hardware and software and their application.</p>	<ul style="list-style-type: none"> <li>▪ log off or shut down computer.</li> <li>▪ name the main parts of a computer.</li> <li>▪ print a document</li> </ul>
<p><b>Suggested Resources:</b></p> <p><a href="#">Technology Buzzwords for Students</a></p> <p><a href="#">MacMillan Computer Literacy Activities</a></p> <p><a href="#">Kids Domain Computer Resources Lessons</a></p> <p><a href="#">Everyday Math Resources for Second Grade</a></p>	<p>Kidzones <a href="#">Create a Graph</a></p> <p>NLVM <a href="#">Bar Graph Tool</a> )</p> <p>Illustrations <a href="#">Geometric Solids</a> activity</p> <p><a href="#">National Library of Virtual Manipulatives</a></p> <p><a href="#">NCTM Illumination Math Activities</a></p>

First Trimester	Second Trimester	Third Trimester
Second Grade	Second Grade	Second Grade
<p>Student can log on, log off, or shut down computer as needed.</p> <p>Student is able to identify and describe computer terms: keyboard, monitor, screen, hard drive, CD-ROM disk, CD-ROM drive, mouse, and printer.</p>	<p>Student can create a map with Neighborhood Map Machine.</p> <p>Student begins to use the electronic library catalog and selected online resources.</p>	<p>Student can use a word processing program, Kidspiration or Inspiration, Pixie, Publisher, and/or Power Point to create graphic organizers, presentations, or publications (using the 5 stages of the writing process.)</p> <p>Student uses technology tools to create a published piece of writing by using the 5 stages of the writing process.</p>
Third Grade	Third Grade	Third Grade
<p>Student can use Kidspiration, Inspiration or Read-Write-Think <a href="#">Webbing Tool</a> for pre-writing planning.</p> <p>Student can use EM math games, Illuminations Activities, and/or calculators to solve problems</p> <p>Student can use an online tool to create a graph ( Kidzones <a href="#">Create a Graph</a> or NLVM <a href="#">Bar Graph Tool</a> )</p>	<p>Student uses selected online resources and reference tools to locate information related to a topic of study.</p> <p>Student begins to determine possible resources and select the most appropriate.</p>	<p>Student can use a word processing program, Pixie, Publisher, and/or Power Point to create graphic organizers, presentations, or publications.</p> <p>Student creates at least one word processing document that requires editing, saving, retrieving, and printing.</p> <p>Student can touch type at least 10 words per minute with 5 or less errors.</p>