

**MARLBORO CENTRAL SCHOOL DISTRICT – CURRICULUM MAP**

**Subject: Technology**

**Grade: 5**

<b>Unit</b> <b>GRADE FIVE</b>	<b>Concepts</b> <b>Skills</b>	<b>Suggested Activities</b>	<b>Major Assessments</b>	<b>Time Frame</b>
Typing & Keyboard/ Mouse Skills	<ul style="list-style-type: none"> <li>Fluent keyboarding skills that promote writing and research</li> <li>Identification and use of all shortcuts &amp; function keys</li> <li>Use of right-click functions on mouse</li> <li>Copy and paste function (bring information from Internet to Word)</li> </ul>	<ul style="list-style-type: none"> <li>Type to Learn</li> <li>Consistent computer use</li> </ul>	<ul style="list-style-type: none"> <li>Timed keyboarding activities</li> <li>Type to Learn Level Completions</li> <li>Teacher observations</li> </ul>	September
Communication	<ul style="list-style-type: none"> <li>Write emails and attach documents/pictures</li> <li>Distinguish between “texting” language and school language</li> </ul>	<ul style="list-style-type: none"> <li>Watch video on email and instant messaging: <a href="http://www.brainpop.com">www.brainpop.com</a></li> <li>Send an email to teacher with attached documents</li> <li>Translate a text into school language and vice-versa</li> </ul>	<ul style="list-style-type: none"> <li>Take quiz on Brainpop</li> </ul>	September - October
Internet Safety and Appropriate Websites	<ul style="list-style-type: none"> <li>Gain awareness of cyberbullying</li> <li>Review district policy for appropriate websites and Internet behaviors</li> <li>Become proficient in determining credible websites</li> </ul>	<ul style="list-style-type: none"> <li>Watch video on digital etiquette and information privacy: <a href="http://www.brainpop.com">www.brainpop.com</a></li> <li>Sign contract for appropriate behaviors</li> <li>Visit: <a href="http://www.cybersmart.org/">www.cybersmart.org/</a></li> <li>DARE curriculum (Officer Fulton) alignment</li> </ul>	<ul style="list-style-type: none"> <li>Take quiz on Brainpop</li> <li>Sign and follow contract</li> </ul>	October through June
Navigate and Use Office-Related Programs	<ul style="list-style-type: none"> <li>Become proficient in Word, including drop-down menus, shortcuts, and tools</li> <li>Become proficient in creating and editing higher-level Power Point presentations</li> <li>Copy images from Internet and insert into Office documents, including resizing &amp; formatting</li> <li>Exposure to other Microsoft Programs (Excel)</li> <li>Create/save information on removable and/or Internet storage</li> </ul>	<ul style="list-style-type: none"> <li>Consistent use of computers</li> <li>Produce Power Point presentations to correlate with various research projects</li> <li>Use of Excel for cross-curricular activities in math and science</li> </ul>	<ul style="list-style-type: none"> <li>Use the English Language Arts rubric to assess students use of 6+1 traits</li> <li>Students presentation of Power Point</li> </ul>	January through June
Research	<ul style="list-style-type: none"> <li>Identify and use various search engines, properly</li> <li>Bookmark websites</li> <li>Download information and images</li> <li>Properly site information found on Internet</li> <li>Identify information that needs to be printed</li> </ul>	<ul style="list-style-type: none"> <li>Use information found from the Internet to create notes</li> <li>Common Task (State Reports)</li> <li>Other research projects completed at teachers’ discrepancy</li> </ul>	<ul style="list-style-type: none"> <li>Research-based rubric to assess final presentation</li> </ul>	November through June
Digital Media	<ul style="list-style-type: none"> <li>Responsible use of all digital media</li> <li>Exposure to digital media to enhance academic learning</li> </ul>	<ul style="list-style-type: none"> <li>Digital Stories, digital photos, podcasting, flip cameras, movie maker, and slideshows</li> </ul>	<ul style="list-style-type: none"> <li>Digital presentations</li> </ul>	March through June