

## Crest Memorial School Curriculum and Pacing Guide

All activities correspond with marking period essential questions. Activity goes with question as do the the corresponding standards, modifications, accommodations, assessments and 21st century learning skills.

Grade: Second

Subject: Technology

Adoption Date: 4/01/14

Revision Date: November 2018

	MP1	MP2	MP3	MP4
Scope and Sequence	<ol style="list-style-type: none"> <li>How can I apply digital skills to use my email account? (2 weeks)</li> <li>How can I apply skills to attach a file to my email? (1 week)</li> <li>How can I create a survey in Google Forms and create a spreadsheet? (5 weeks)</li> </ol>	<ol style="list-style-type: none"> <li>How can I better understand how to use word processing to improve writing? (3 weeks)</li> <li>How can I create an illustration using computer tools? (2 weeks).</li> <li>How can I apply skills to use the internet to research a topic? ( 3 weeks)</li> <li>How can I create a presentation using Google Slides? (5 weeks)</li> </ol>	<ol style="list-style-type: none"> <li>How can apply navigational skills to plan a trip using Google Earth? (5 weeks)</li> <li>How can I better understand how to use word processing to improve writing? (3 weeks)</li> <li>How can I create an algorithm and evaluate its success? (1 week)</li> </ol>	<ol style="list-style-type: none"> <li>How can I create computer programs? (10 weeks)</li> </ol>
Instructional Materials	<p>Google Mail Google Forms &amp; Sheets</p>	<p>Type to Learn 4 ABCya.com Research graphic organizer Google Slides.</p>	<p>Various internet sites, Graphic organizer, Google Slides Type to Learn 4</p>	<p>Code.org Course C.</p>
Activities	<ol style="list-style-type: none"> <li>Use gmail to send messages; delete unwanted files.</li> <li>Attach a photo to gmail and send.</li> <li>Write a survey in Forms and email to classmates; create spreadsheet and charts.</li> </ol>	<ol style="list-style-type: none"> <li>Independent typing activities in TTL4.</li> <li>Create a holiday word cloud</li> <li>Make an “All About Me” slideshow with transitions, images, animations.</li> </ol>	<ol style="list-style-type: none"> <li>Use Google Earth to create a tour of things to see in assigned state.</li> <li>Independent typing activities in TTL4.</li> <li>Block programming on Code.org.</li> </ol>	<ol style="list-style-type: none"> <li>Block programming on Code.org.</li> </ol>
Standards	<p><b>Activity One:</b> 8.1.2.A.1, 8.1.2.A.2, 8.1.2.A.3 <b>Activity Two:</b> 8.1.2.A.1, 8.1.2.A.2, 8.1.2.A.3 <b>Activity Three:</b> 8.1.2.A.2, 8.1.2.A5-7</p>	<p><b>Activity One:</b> 8.1.2.A.1, 8.1.2.A.2, 8.1.2.A.3 <b>Activity Two:</b> 8.2.2.A.4, 8.1.2.A.5, 8.1.2.B.1 <b>Activity Three:</b> 8.2.2.A.4, 8.1.2.E.1 <b>Activity Four:</b> 8.1.2.B.1,</p>	<p><b>Activity One:</b> 8.1.2.F.1, <b>Activity Two:</b> 8.1.2.A.1, 8.1.2.A.2 <b>Activity Three:</b> 8.2.2.E.1-5</p>	<p><b>Activity One:</b> 8.2.2.E.1-5</p>

<p>Accommodations and Modifications</p>	<p><b>Special Education:</b> Simplify task directions, provide oral and written directions, small group instruction, use of graphic organizers.  <b>English language learners:</b> Assign a buddy, use of visual aids, group projects, use of translation dictionaries.  <b>At Risk of School Failure:</b> Adjust time for completion, chunk assignments, consistent use of behavior management techniques.  <b>Students with 504 plans:</b> Reduced amount of work, visually or hearing impaired seated close to Smartboard.  <b>Gifted and Talented Students:</b> Provide independent learning activities, mentor/teach other students</p>	<p><b>Special Education:</b> Simplify task directions, provide oral and written directions, small group instruction, use of graphic organizers.  <b>English language learners:</b> Assign a buddy, use of visual aids, group projects, use of translation dictionaries.  <b>At Risk of School Failure:</b> Adjust time for completion, chunk assignments, consistent use of behavior management techniques.  <b>Students with 504 plans:</b> Reduced amount of work, visually or hearing impaired seated close to Smartboard.  <b>Gifted and Talented Students:</b> Provide independent learning activities, mentor/teach other students</p>	<p><b>Special Education:</b> Simplify task directions, provide oral and written directions, small group instruction, use of graphic organizers.  <b>English language learners:</b> Assign a buddy, use of visual aids, group projects, use of translation dictionaries.  <b>At Risk of School Failure:</b> Adjust time for completion, chunk assignments, consistent use of behavior management techniques.  <b>Students with 504 plans:</b> Reduced amount of work, visually or hearing impaired seated close to Smartboard.  <b>Gifted and Talented Students:</b> Provide independent learning activities, mentor/teach other students</p>	<p><b>Special Education:</b> Simplify task directions, provide oral and written directions, small group instruction, use of graphic organizers.  <b>English language learners:</b> Assign a buddy, use of visual aids, group projects, use of translation dictionaries.  <b>At Risk of School Failure:</b> Adjust time for completion, chunk assignments, consistent use of behavior management techniques.  <b>Students with 504 plans:</b> Reduced amount of work, visually or hearing impaired seated close to Smartboard.  <b>Gifted and Talented Students:</b> Provide independent learning activities, mentor/teach other students</p>
<p>Interdisciplinary Connections</p>	<p>Math</p>	<p>Language Arts, Social Studies</p>	<p>Social Studies, Science, Math</p>	<p>Science, Math</p>
<p>Assessments</p>	<p><b>Formative assessments</b> Questioning, exit tickets, analysis of student work.  <b>Summative assessments</b> Spreadsheet/chart Rubric</p>	<p><b>Formative assessments</b> Exit tickets, analysis of student work.  <b>Summative assessments</b> Project Rubrics, TTL scores</p>	<p><b>Formative assessments</b> Questioning, exit tickets, analysis of student work.  <b>Summative assessments</b> Project Rubrics Code.org progress indicators</p>	<p><b>Formative assessments</b> Exit tickets, analysis of student work.  <b>Summative assessments</b> Programming test Code.org progress indicators</p>
<p>21st Century Themes and Skills</p>	<p><b>All Activities:</b>  <a href="#">CRP.K-12.CRP1</a>  <a href="#">CRP.K-12.CRP2</a>  <a href="#">CRP.K-12.CRP4</a>  <a href="#">CRP.K-12.CRP6</a>  <a href="#">CRP.K-12.CRP7</a>  <a href="#">CRP.K-12.CRP8</a>  <a href="#">CRP.K-12.CRP9</a>  <a href="#">CRP.K-12.CRP11</a></p>	<p><b>All Activities:</b>  <a href="#">CRP.K-12.CRP1</a>  <a href="#">CRP.K-12.CRP2</a>  <a href="#">CRP.K-12.CRP4</a>  <a href="#">CRP.K-12.CRP6</a>  <a href="#">CRP.K-12.CRP7</a>  <a href="#">CRP.K-12.CRP8</a>  <a href="#">CRP.K-12.CRP9</a>  <a href="#">CRP.K-12.CRP11</a></p>	<p><b>All Activities:</b>  <a href="#">CRP.K-12.CRP1</a>  <a href="#">CRP.K-12.CRP2</a>  <a href="#">CRP.K-12.CRP4</a>  <a href="#">CRP.K-12.CRP6</a>  <a href="#">CRP.K-12.CRP7</a>  <a href="#">CRP.K-12.CRP8</a>  <a href="#">CRP.K-12.CRP9</a>  <a href="#">CRP.K-12.CRP11</a></p>	<p><b>All Activities:</b>  <a href="#">CRP.K-12.CRP1</a>  <a href="#">CRP.K-12.CRP2</a>  <a href="#">CRP.K-12.CRP4</a>  <a href="#">CRP.K-12.CRP6</a>  <a href="#">CRP.K-12.CRP7</a>  <a href="#">CRP.K-12.CRP8</a>  <a href="#">CRP.K-12.CRP9</a>  <a href="#">CRP.K-12.CRP11</a></p>