



# Bellevue Children's Academy

## Computer: Yearly Specialist Curriculum Map, 2021-2022

	September-December	January-March	April-June
Kindergarten	<p><b>Computer Skills:</b></p> <ul style="list-style-type: none"> <li>-Computer Basics: Mouse use, touchscreen use, keys on the keyboard/typing practice</li> <li>-Coding Basics</li> </ul> <p><b>Unit of Inquiry Connections:</b></p> <ul style="list-style-type: none"> <li>-<i>Who We Are- Relationships:</i> Digital Self Portrait</li> <li>-<i>How the World Works-Conservation:</i> Garbology and recycle sorting</li> <li>-<i>How We Organize Ourselves- Communities:</i> Building Communities/Neighborhood game</li> </ul>	<p><b>Computer Skills:</b></p> <ul style="list-style-type: none"> <li>-Typing lessons continued</li> <li>-Microsoft Word</li> <li>-Coding Continued</li> <li>-Creating Stories using Code</li> </ul> <p><b>Unit of Inquiry Connections:</b></p> <ul style="list-style-type: none"> <li>-<i>Where We Are in Place and Time- Solar System:</i> International Space Station viewing, National Geographic space activities, Mission to Mars game</li> </ul>	<p><b>Computer Skills:</b></p> <ul style="list-style-type: none"> <li>-Typing lessons continued</li> <li>-Coding continued</li> <li>-PowerPoint Introduction/Creating Slides</li> </ul> <p><b>Unit of Inquiry Connections:</b></p> <ul style="list-style-type: none"> <li>-<i>How We Express Ourselves- World Music and Art:</i> Digital Artwork</li> <li>-<i>Sharing the Planet- Animals:</i> Animal research and exploration, and animal fact searching lesson</li> </ul>
1 <sup>st</sup>	<p><b>Computer Skills:</b></p> <ul style="list-style-type: none"> <li>-Keyboarding/Typing practice</li> <li>-Computing systems-Hardware and Software: Parts of the computer and basic navigation</li> <li>-Essential strategies for remote learning</li> <li>-Program Operation: Word – Fonts, graphics, basic review tools</li> </ul> <p><b>Unit of Inquiry Connections:</b></p> <ul style="list-style-type: none"> <li>-<i>Who we are- Healthy Me:</i> Internet research and writing exercise about food choices</li> <li>-<i>How we express ourselves – Design Process:</i> Inventions - Algorithms and Programming: Basic coding strategies (sequence, loops, debugging, conditionals)</li> </ul>	<p><b>Computer Skills:</b></p> <ul style="list-style-type: none"> <li>-Keyboarding/Typing practice continued</li> <li>-Coding continued</li> <li>-Ethical and safe online behavior</li> </ul> <p><b>Unit of Inquiry Connections:</b></p> <ul style="list-style-type: none"> <li>-<i>How we organize ourselves - Mapping:</i> Using online maps and interactive mapping activities</li> <li>-<i>How the world works - Weather:</i> Digital Citizenship: Internet Research - Simple ways to cite sources</li> </ul>	<p><b>Computer Skills:</b></p> <ul style="list-style-type: none"> <li>-Keyboarding continued</li> <li>-Coding continued</li> <li>-PowerPoint Introduction/Creating slides</li> <li>-Internet research</li> </ul> <p><b>Unit of Inquiry Connections:</b></p> <ul style="list-style-type: none"> <li>-<i>Where we are in place and time:</i> Advanced keyboarding exercise</li> <li>-<i>Sharing the planet- Plants:</i> Presenting Information- PowerPoint: Slide show presentation in conjunction with formal assessment. Students will also share presentations</li> </ul>