

Brandon Valley School District

Educational Technology

Scope and Sequence

Grade: 4

Timeline (months/weeks)	Standard(s)
All Year 15-20 minutes per day	Keyboarding Unit 4.ET.OC.3.5 Use device-appropriate techniques (such as touch typing for traditional keyboard; thumb typing on personal device, etc.) to compose 1 page in a single sitting. 4.ET.OC.3.4 Demonstrate the use of keyboard shortcuts and application menus 4.ET.OC.3.3 Demonstrate how to manage and maintain files and folders. 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary.
August 6 Days	Input/Output/Hardware Unit 4.ET.OC.3.2 Demonstrate proper use of input and/or output devices and other peripherals. 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary.
September 6 Days	Forms Unit 4.ET.OC.2.1 Analyze the effects of feedback with a technological systems model. 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary. 4.ET.CC.1.1 Select the best way to deliver information and ideas based on the audience.
October- December 12 Days	Word Processing Unit 4.ET.RL.2.1 Identify the reliability and relevancy of a source. 4.ET.RL.1.1 Define key details needed to refine a search in a database. 4.ET.RL.1.2 Determine where and when to cite a source of information 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary.
January- February 6 Days	Presentation Unit 4.ET.CI.1.1 Design an innovative project in word processing, publishing/submitting (Google Drive), spreadsheet, or presentation applications with teacher guidance. 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary.
February- March 6 Days	Spreadsheet Unit 4.ET.CI.1.1 Design an innovative project in word processing, publishing/submitting (Google Drive), spreadsheet, or presentation applications with teacher guidance. 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary.
April 4 Days	Coding Unit 4.ET.CT.2.1 Create solutions to a given problem using the design process. 4.ET.CT.1.1 Identify the role of technology in a community and society. 4.ET.CT.3.1 Explain how technology tools evolve through innovation (a new method, idea, or product). 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary.
March 2 Days (4- ½ class periods)	Test Prep Unit (tools) 4.ET.OC.3.4 Demonstrate the use of keyboard shortcuts and application menus 4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary.
May	Digital Citizenship Unit

4 Days	<p>4.ET.DC.1.1 Compare and contrast consequences of illegal and unethical technology use.</p> <p>4.ET.OC.1.1 Identify how the progression of technology has affected society.</p> <p>4.ET.OC.1.2 Demonstrate how the progression of technology affects history.</p> <p>4.ET.DC.1.2 Practice safety precautions while online</p> <p>4.ET.DC.1.4 Identify the emotional impact of bullying and cyberbullying</p> <p>4.ET.OC.3.1 Implement grade-level appropriate technology vocabulary..</p>
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*Pink-priority, Yellow-supporting, Green-supplementary.

*Grade 4 attend 2 days per week - 40 minute class periods.

<p>Notes Q1 Common curriculum materials: vendor/pg number, common assessments, common intervention/enrichment activities, other</p> <ul style="list-style-type: none"> •
<p>Notes Q2</p> <ul style="list-style-type: none"> •
<p>Notes Q3</p> <ul style="list-style-type: none"> •
<p>Notes Q4</p> <ul style="list-style-type: none"> •