

Brandon Valley School District Educational Technology Scope and Sequence

Grade: 7

Quarter 1

| Timeline (months/weeks) | Standard(s) |
|---|---|
| All Quarter (6th standard - equivalent of 34 days, 7th - all quarter) | Keyboarding 6.ET.OC.3.5 Demonstrate touch-type of a three page document 7.ET.OC.3.5 Incorporate the use of keyed technology into any learning environment. 7.ET.OC.2.1 Define how subsystems work within a larger system. |
| Quarter 1 & 3 (equivalent of 7 days) | Vocabulary and Careers Unit 7.ET.OC.3.1 Implement grade-level appropriate technology vocabulary. 7.ET.CT.1.1 Summarize technology skills required to pursue a variety of career paths. |
| 10 Days | Research, Spreadsheets, and Presentation Unit 7.ET.RL.1.1 Design a plan for conducting a search of electronic resources for a given task. 7.ET.RL.1.2 Select and cite digital sources based on the appropriateness to specific tasks. 7.ET.CT.2.1 Apply a selected design process as directed by the teacher. 7.ET.OC.2.1 Define how subsystems work within a larger system. 7.ET.OC.3.4 Apply technology systems and resources using a variety of technology interfaces to complete a variety of learning activities. 7.ET.OC.3.5 Incorporate the use of keyed technology into any learning environment. 7.ET.CI.1.1 Create new products to demonstrate curriculum related knowledge to provide innovative solutions to real-world problems. |

Quarter 3

| Timeline (months/weeks) | Standard(s) |
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| All Quarter (equivalent of 2 days) | Technology Troubleshooting 7.ET.OC.3.6 Categorize the causes of routine hardware or software problems. |

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| 7 Days | Digital Citizenship 7.ET.DC.1.1 Correlate the illegal and unethical use of technology and the consequences to individuals and societies. 7.ET.DC.1.2 Evaluate the risks of sharing information online 7.ET.DC.1.3 Identify strategies and create a plan to promote a positive digital footprint. 7.ET.DC.1.4 Advocate social rules of anti-bullying and cyberbullying. 7.ET.DC.1.5 Assess security vulnerabilities to protect personal privacy. 7.ET.RL.2.1 Select and evaluate online resources independently based on a list of criteria. |
| 8 Days | History of Technology Unit 7.ET.OC.1.1 Summarize the implications of increasing technology potential over time. 7.ET.OC.1.2 Determine which innovations in technology have produced the greatest impact on society 7.ET.OC.2.1 Define how subsystems work within a larger system. 7.ET.OC.3.4 Apply technology systems and resources using a variety of technology interfaces to complete a variety of learning activities. 7.ET.OC.3.5 Incorporate the use of keyed technology into any learning environment. 7.ET.RL.2.1 Select and evaluate online resources independently based on a list of criteria. |
| 7 Days | Design Process Unit 7.ET.CT.2.1 Apply a selected design process as directed by the teacher. 7.ET.OC.3.4 Apply technology systems and resources using a variety of technology interfaces to complete a variety of learning activities. 7.ET.OC.3.5 Incorporate the use of keyed technology into any learning environment. 7.ET.OC.2.1 Define how subsystems work within a larger system. |
| 21 Days (1 or 2 projects - teacher choice) | Project-Based Learning 7.ET.CC.1.1 Demonstrate ways that communication technologies interrelate. 7.ET.CC.2.1 Apply digital environments to collaborate, present, and publish information. 7.ET.CT.3.1 Differentiate and integrate digital applications using an array of devices to complete a task 7.ET.OC.3.4 Apply technology systems and resources using a variety of technology interfaces to complete a variety of learning activities. |

*Pink-priority, Yellow-supporting, Green-supplementary.

*Grades 7 attend 18 weeks - 40 minute class periods.

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| Notes Q1 Common curriculum materials: vendor/pg number, common assessments, common intervention/enrichment activities, other • |
| Notes Q2 • |

Notes Q3

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Notes Q4

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