

Highcroft Drive Elementary School Technology Fifth Grade Pacing Guides

STRANDS: SI = Societal Issues; KU/WP/DTP = Keyboard Utilization/Word Processing/Desk Top Publishing; DB = Database; SS = Spreadsheet; T = Telecommunications; M/P = Multimedia/Presentation

| Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
|---|---|---|--|
| <p>Establish learning environment</p> <p>Recognize the influence of technology on life in the United States. (SI) (1.1)</p> <p>Explain the difference between a non-networked and networked computer. (SI) (2.2)</p> <p>Use keyboarding skills to improve speed and accuracy. (KU/WP/DTP) (2.3)</p> <p>Use a word processing application to create and format a document. (KU/WP/DTP) (2.4)</p> | <p>Recognize the need for protection of software and hardware from computer viruses and vandalism. (SI) (1.2)</p> <p>Use keyboarding skills to improve speed and accuracy. (KU/WP/DTP) (2.3)</p> <p>Create and modify a multimedia presentation. (M/P) (3.5)</p> <p>Participate in curriculum-based telecommunications projects as a class activity. (T) (3.6)</p> <p>Evaluate information found via telecommunications for appropriateness, content, and usefulness. (T) (3.7)</p> | <p>Recognize video conferencing as a method of interactive communication. (T) (1.3)</p> <p>Use keyboarding skills to improve speed and accuracy. (KU/WP/DTP) (2.3)</p> <p>Use technology tools to collect, analyze, and display data. (SI) (2.1)</p> <p>Create/modify and use spreadsheets to perform calculations (+, -, *, /). (SS) (2.8)</p> <p>Select the most appropriate graph to display data and state reason. (SS) (3.4)</p> | <p>Describe the use of Acceptable Use Policy (AUP). (SI) (1.4)</p> <p>Use keyboarding skills to improve speed and accuracy. (KU/WP/DTP) (2.3)</p> <p>Create/modify an electronic database. (DB) (2.5)</p> <p>Search and sort information using one criterion. (DB) (2.6)</p> <p>Add and delete records in a database. (DB) (2.7)</p> <p>Create a product using information located in a database. (DB) (3.1)</p> <p>Evaluate the accuracy, credibility, and validity of data in a database. (DB) (3.2)</p> <p>Select search strategies to obtain information. (DB) (3.3)</p> |

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