

TOPEKA PUBLIC SCHOOLS ONLINE CURRICULUM GUIDE

8th Grade Educational Technology

Course/Grade Level Standards

STRAND ONE: Creativity and Innovation	
ET.OB.1.01	Use editing and formatting skills when creating a database.
ET.OB.1.02	Use sort, filter, and create a database.
ET.OB.1.03	Use the correct terminology for a database.
ET.OB.1.04	Use advance editing and formatting skills (e.g., thesaurus, watermark, theme, header, footer, footnote, animations, and media clips) when constructing a word processing document, desktop publishing document, spreadsheet, and a presentation.
ET.OB.1.05	Create and format a table within a desktop publishing document.

STRAND TWO: Communication and Collaboration	
ET.OB.2.06	Use advanced e-mail features (e.g., postpone, edit, carbon copy, multiple-recipients).
ET.OB.2.07	Exhibit appropriate behavior when using e-mail.
ET.OB.2.08	Develop a collaborative project using online tools (e.g., google docs, wiki spaces).

STRAND THREE: Research and Information	
ET.OB.3.09	Paraphrase text, copy and save images from the Internet, citing references according to copyright laws ..
ET.OB.3.10	Determine the most appropriate search engine to use for a given task.
ET.OB.3.11	Evaluate the credibility, accuracy, and reliability of Internet sources.
ET.OB.3.12	Create electronic notes and cite internet resources using appropriate format for the grade level and/or curriculum area

STRAND ONE FOUR: Critical Thinking, Problem Solving, and Decision Making	
ET.OB.4.13	Use knowledge of propaganda, the presence of bias, prejudice, and facts versus opinions found in resources when designing and constructing a project.
ET.OB.4.14	Use real text to determine source (deconstruct the uniform resource locator), and support information to verify.
ET.OB.4.15	Collect and analyze data from research to identify solutions and/or make informed decisions.
ET.OB.4.16	Use several technologies (e.g., spreadsheets, charts, tables) to perform a given task and analyze the advantages of each.

STRAND ONE FIVE: Digital Citizenship	
EHI8.5.17	Analyze-the consequences of a digital footprint.

STRAND ONE SIX: Technology Operations and Concepts	
ET.08.6.18	Key 35 gross words per minute (GWPM) using a three-minute basic skills test.
ET.08.6.19	Compare types of memory and storage (e.g., RAM, ROM, GB, MB).
ET.08.6.20	Demonstrates independent troubleshooting.