

# K-8th Technology Skills

## Basic Computer Functions

BCF1: Turn on, off, and charge

BCF2: Click on icons

BCF3: Open and Close Programs

BCF4: Navigate with mouse(know how to click, double-click, hover)/navigation pad

BCF5: Navigate between windows/tabs

BCF6: Maximize and minimize windows

BCF7: Turn webcam on and off

BCF8: Create files (docs, spreadsheets)

BCF9: Create, save, and organize documents/files

BCF10: Take Screen Shots

BCF11: Can use computer volume button

## Keyboarding

KB1: Identify spacebar, enter, delete/backspace

KB2: Identify/utilize letters and numbers

KB3: Identify/utilize shift, caps lock, tab

KB4: Identify/utilize punctuation

KB5: Identify/utilize arrows and symbols

KB6: Model correct keyboarding posture

KB7: Key the home row with correct hand positions

KB8: Key in sentences using correct punctuation, capitalization, spacing

KB9: Type with increased speed and accuracy over time

## Formatting, Editing, and Publishing: Google Docs

FEP1: Highlight

FEP2: Cut, copy, paste

FEP3: Identify and convert files into different types (PDF, JPG, GIF, ETC)

FEP4: Embed links/videos

FEP5: Move through a document using arrows, cursor, and scroll bar

FEP6: Zoom in and out of a document

FEP7: Access toolbars

FEP8: Select font and size

FEP9: Space words

FEP10: Indent paragraphs

FEP11: Align text (left, right, center, and justify)

FEP12: Adjust line spacing

FEP13: Adjust paper orientation and size

FEP14: Add bullets and numbering

FEP15: Set margins

FEP16: Insert headers and footers

FEP17: Use spell check

FEP18: Use thesaurus, dictionary, and glossary

FEP19: Insert and size graphics, clip art, and pictures

FEP20: Insert WordArt and shapes

FEP21: Insert tables and text boxes

FEP22: Shade boxes, color font

FEP23: Create columns and borders

FEP24: Print files

### **Google Sheets/Spreadsheets**

SP1: Recognize basic terminology: columns, rows, cells, and sheets

SP2: Organize, enter, and edit data

SP3: Change font size in cells

SP4: Create simple formulas

SP5: Create charts

SP6: Insert Rows and columns

### **Internet**

IN1: Navigate Internet using home, refresh, back and forward buttons

IN2: Bookmark pages and organize bookmarks

IN3: Download and save files/images from the Internet

IN4: Recognize terms (search engine, hyperlink, www, URL, html, .com, .gov, .edu, etc.)

IN5: Print from internet

IN6: Use a variety of internet websites to support classroom units

### **Research**

RS1: Perform a search using an Internet search engine

RS2: Evaluate the reliability of Internet sources

RS3: Compile and organize reliable sources for research
RS4: Create a digital slide show to explain a concept to an audience
RS5: Create an infographic to explain a concept to an audience
RS6: Create a digital video to explain a concept to an audience
RS7: Edit Video
<b>Digital Citizenship</b>
DC1: Archive digital information
DC2: Evaluate website credibility
DC3: Recognize varying levels of copyright (Creative Commons, modifications allowed, commercial use allowed)
DC4: Publish the internet (Public documents, blogs, sites, etc.)
DC5: Discuss and use Internet Safety strategies when using search engines
DC6: Discuss and use Internet safety strategies and discuss digital footprint when creating for an audience and/or publishing to the internet
DC7: Give credit to sources for ideas, images, videos, and other media sources
DC8: Reference sources without plagiarizing
<b>Google Drawing</b>
GD1: Use software and web-based drawing platforms
GD2: Draw Geometric shapes and format
GD3: Know how to mix text and graphics to convey student's unique message
GD4: Learn about tools, toolbars, mouse skills
<b>Web Tools - Use Web tools/Apps to enhance learning, publish student's work, and communicate ideas</b>
Google Apps for Ed/Gmail
Google Hangouts
Google Earth/Maps
WeVideo/Youtube Video Editor
Website (Google Sites, Weebly)
Prezi
Code/Scratch
Podcast
<b>iPads</b>
Use class set of iPads