

1.1.1.1 Trinity Area School District

Template for Curriculum Mapping

Course: Computer Apps 8 Grade: 8	Overview of Course Computers 8 is a 60 day course that eighth graders will enroll in. This course of study entails building a foundation in Microsoft Office and Google, keyboarding, Internet exploration, and Internet Safety. Students will reinforce basic keyboarding skills, with emphasis being placed on documents, spreadsheets, presentations slides, Publisher templates, Internet research, Internet Safety, and Windows Live Movie Maker.
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Overarching Big Ideas, Enduring Understandings, and Essential Questions

(These “spiral” throughout the entire curriculum.)

Big Idea	Standard(s) Addressed	Enduring Understanding(s)	Essential Question(s)
Technology	15.4.8.A Interpret and apply appropriate social, legal, ethical, and safe behaviors of digital citizenship. 15.4.8.E Explain the different operating systems 15.4.8.G Create an advanced digital project using appropriate software/application for an authentic task. 15.4.8.F Identify network communication technologies 15.4.8.K Create a multimedia project using student-created digital media	Computer technology is a data management and communication tool essential for business and personal productivity, problem solving, and decision making in the global world.	What are the considerations when selecting a technology tool to solve a problem, complete a task, or manage information? How do emerging technologies impact the quality of life?

Creativity	15.4.8.G Create an advanced digital project using appropriate software/application for an authentic task.	The type of digital software used depends on the task to be completed.	What examples will you use for a specific computer program for a task in the world?
Digital Citizenship	15.4.8.B Interpret and apply appropriate social, legal, ethical, and safe behaviors of digital citizenship.	The Internet has many practical functions to be used in the global world.	Can technology be harmful and why? What kind of technology is most important and why?
Independent Exploratory	15.4.8.G Create an advanced digital project using appropriate software/application for an authentic task.	The type of digital software used depends on the task to be completed.	What apps will you use for a specific device/operating system for a task in the world?

Big Ideas, Enduring Understandings, and Essential Questions Per Unit of Study
(These do NOT “spiral” throughout the entire curriculum, but are specific to each unit.)

Month of Instruction (In what month(s) will you teach this unit?)	Title of Unit	Big Idea(s) (A Big Idea is typically a noun and always transferable within and among content areas.)	Standard(s) Addressed (What Common Core Standard(s) and/or PA Standard(s) addresses this Big Idea?)	Enduring Understanding(s) (SAS refers to Enduring Understandings as “Big Ideas.” EUs are the understandings we want students to carry with them after they graduate. EUs will link Big Ideas together. Consider having only one or two EUs per Big Idea.)	Essential Question(s) (Essential Questions are broad and open ended. Sometimes, EQs can be debated. A student’s answer to an EQ will help teachers determine if he/she truly understands. Consider having only one or two EQs per Enduring Understanding.)	Common Assessment(s)* (What assessments will all teachers of this unit use to determine if students have answered the Essential Questions?)	Common Resource(s)* Used (What resources will all teachers of this unit use to help students understand the Big Ideas?)
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5 Days	Technology Etiquette	Responsibility	15.4.8.A 15.4.8.B	Computers/technology have many different uses in the private/public setting	What are some different uses of computers/technology in the private/public setting		
5 Days	Microsoft Word/ Google Docs	Documents	15.4.8.G	Documents can be used for many various tasks in occupations throughout the world.	What are some examples Documents can be used for in occupations throughout the world?		
10 Days	Microsoft Excel/ Google Sheets	Spreadsheets	15.4.8.G	Spreadsheets can be used for many various tasks in occupations throughout the world.	What are some examples Spreadsheets can be used for in occupations throughout the world?		
5 Days	Microsoft Publisher	Publishing Document	15.4.8.G	Publishing documents can be used in everyday life for various tasks.	What kinds of tasks can Publishing documents be used for in our everyday tasks?		
10 Days	Microsoft PowerPoint/ Google Slides	Presentation	15.4.8.G	Presentations can be used for many various tasks in occupations throughout the world.	What are some examples Presentations can be used for in occupations throughout the world?		
10 Days	Windows MovieMaker	Videos	15.4.8.K	Windows MovieMaker can be used for various tasks in occupations throughout the world.	What are some examples Windows MovieMaker can be used for in occupations throughout the world?		
10 Days	Operating Systems	Apps	15.4.8.G	Operating system apps are evolving and changing in the technological world we live in. The need to stay current and know which apps to use is necessary	What are some examples operating system apps can be used for in occupations throughout the world?		

				to succeed in the world today and in the future.			
5 Days	Networking	Administrative Approved Programs/ Surveys	15.4.8.F	There are various programs and surveys used in occupations that assist in running and making decisions in everyday life and the workforce.	What are some examples of programs and surveys used in occupations that assist in running and making decisions in everyday life and the workforce?		

* Some teachers may need to think about the assessments and resources used in order to determine the Big Ideas, Enduring Understandings, and Essential Questions embedded in their courses. At this point in your curriculum mapping, you might want to ignore the “Common Assessments” and “Common Resources Used” columns. However, you may use them if you wish.