

Unit Title: How tools change over time

Grade Level: 1

Subject Area: History

Duration/Length/Number of class periods: 5 days

Description: Students will learn about different tools that change over time.

Established Goals: The differences and similarities of cultures around the world are attributable to their diverse origins and histories, and interactions with other cultures throughout time. 1.4.2.4.1 Compare and contrast family life from earlier times and today.

What Enduring Understandings

Tools have multiple uses and are always getting better.

What Essential Questions will be considered?• Knowledge of the past helps one understand the present and make decisions about what tools to use and when.

Begin discussion on how people use tools in your community

Appropriate uses of tools “How do we use tools at home and school?”

Tool: scissors “how do you use them at school and how do we use them at home?”

What are current uses and new ways to use the same tool “Tools we currently use and need daily or occasionally?”

Show and tell the tool and how to improve or make it better.

Students will know / be able to:

Explain how they currently use tools

Identify the need to change the way we may use a tool in a new way and when it needs to be upgraded.

Description <i>Units must include at least one of each formative, summative, introductory activity and learning activity. Check the appropriate box; one per row.</i>	Fo rm ati ve	Su m ma tiv e	Intr odu ctor y Acti vity	Lea rnin g Acti vity	Stu den t Tec hno logy Use d	Teac her Tech nolo gy Used	ISTE Stan dard s
During the instruction the class will be asked about current uses of tools. What are the benefits and limitations of using the tool? What and how do you consider if the tool needs to be better?	X		X	X	X	X	
Research and communicate what they currently understand Worksheet (Blank paper) ask them to Dream Bigger & Build safe & faster A) computers store information B) ask what they understand about internet C) safety and the need for tools D) ask how tools the hand uses to repair problems using tools E) What are some names of tools you know by name F) Draw color and share photos of the most common tools Identify tools and their function ● screwdriver can be used for ● drill can be used for ● hammer can be used for ● Nails come in packages and you buy many at one time ● Wrench can be used for		X					

G) As where do some people keep their tools when they are not being used Internet being used as a tool / many ways to use the internet Super heros can have tools like Telepathically - think of how he can solve problems only using your mind. What can you do with your mind that you can't do with your hands? Computers, laptops, tablets, and cell phones are your hands to use the tools Internet - helps access the tools in the computer Previously, if you typed or worked on something at home it had to be transported in person, but now we can do these things using tools A cloud is really a computer data bank that is used to store information we use as tools Drill - microsoft suite they only work together Specific to the device accessing the data information Nails - can be like the emails, outlook, gmail, yahoo, net, .org Wrench - is like the software Tape measure - facebook, instagram, twitter, youtube recording dates/times/what happened daily Hammer - bunker where the big and powerful computers are kept safe in a cloud - more keeps technology protected Cloud - use computer applications called apples like Software These are parts on a platform. Tools do different things Ask students how they used technology in their homes or education. How they can use what they know about the computers and the internet as							
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tools. Permission from parents is needed to build things at home. They may check to make sure they understand how to use tools needed and the parents may need to ask for a permit to allow you to build something. Some software is limited to only being able to be used in some countries or not able to be used because they did not get permits. Permits are needed when you are building things like stores, homes, cars, or pools. After getting the permits, you would need to complete your project - this is called getting to live production Adding features has to be approved You do need permits to build things even in the world of technology Permits defend/protect the defenseless and helps navigate the law when building things in the future. Go fearless parts needed and the platform chosen process improvement and understand data management I work I learn Actionable measure Using tools to help with the health and wellbeing of people Scholarships Tech zone Studio clubs Awards for tech fitness Paid for performance Monthly, weekly							
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Materials, tools and resources:

Pencil & Paper- Draw tools

Books on technology

Craft materials- popsicle sticks, glue, paper, reused cardboard

Teacher Created slide

https://docs.google.com/presentation/d/14Rkis8K426kUruzW5dHWHLHuMZXKCo-hoWsd4MKuM_w/edit?usp=sharing

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