LESSON PLAN

Computer History Timeline with Google Slides

Students will be able to use Google Slides in order to complete a computer history timeline project.

BD

Bryan D.
Classroom teacher
La Sierra University
Riverside, United States

SUBJECTS

Arts

GRADES

9

OBJECTIVES

INTRODUCTION

Title	Computer Timeline
	www.computerhistory.org/timeline
Summary	Using Google Slides, create a presentation on the history of computers. Choose ONE decade (1940s-2010s) and use all events from each year in the chosen decade to create a slide show presentation.

Objectives		The students will use multiple technology resources to complete this project. The students will use:
		• www.computerhistory.org/timeline to gather their information: Choose ONE decade (1940s-2010s) and use all events from each year in the chosen decade to create a slide show presentation. (making sure to source site)
		• Transfer that information to a *Google Slides* presentation:
		Make a title page to mark the beginning of each year, then make individual slides breaking down the event(s) in a given year (some years may have multiple events).
		• Submit their work to the *Google Classroom* page: Log into Google Classroom, click on the class page, click on assignment, turn in Google Slides file.
		• Present a computer timeline decade before the class: Student will be called up to present before the class.
Objectives		

	ISTE technology Standards for students (2016)	[http://www.iste.org/standards/standards/for-students-2016]
	Content Standards	[only add here if **not** using CCSS Math, CCSS ELA, or NGSS – all of which can be chosen automatically in the next section]
Standards		Students will exercise these Standards: • Empowered Learner • Digital Citizenship • Knowledge Constructor • Innovative Designer • Creative Communicator
Subject(s)		Computer Technology
Grade Level(s)		9th Grade

Step 1: ENGAGE		
Choose one option and fill in (leave	Common Sense Education tech tool	Google Slides

other two boxes blank)	Off-site tech tool	
	Non-tech activity	
Teacher instructions		Teacher will share a story/illustration about the current use of technology in the classroom/home and compare it to the use of technology in the past. How did we get to the level of digital technology today? Teacher will look to create a sense of appreciation for technology today.
Student instructions (optional)		Students will open Google Slides and follow along as teacher instructs.

Step 2: EXPLORE		
Choose one option and fill in (leave other two boxes blank)	Common Sense Education tech tool	www.computerhistory.org/timeline
	Off-site tech tool	
	Non-tech activity	

Teacher instructions	Teacher will show the website to the students on the overhead projector. Teacher will then send the students on a small scavenger hunt to find a list of key pieces of computer history, which they will send to me via Google Classroom.
Student instructions (optional)	Students will open the website and follow along as teacher instructs.

Step 3: EXPLAIN		
Choose one option and fill in (leave other two boxes blank)	Common Sense Education tech tool	Google Slides
	Off-site tech tool	
	Non-tech activity	Presentation
Teacher instructions		Teachers introduces new scientific terms and explanations at appropriate times during the discussion. The terms will be Computer Key Terms that was introduces earlier in the year. Students will incorporate 5 Key Terms into their presentation.
Student instructions (optional)		Students are allowed time to ask questions and receive feedback from teacher.

Step 4: ELABORATE		
Choose one option and fill in (leave other two boxes blank)	Common Sense Education tech tool	Google Slides
	Off-site tech tool	
	Non-tech activity	Presentation
Teacher instructions		Teacher will choose a year from the students presentation to be presented. Teacher will share how to present in class in order to be effective in regards to grabbing the audiences attention: Stand up straight, speak loud and clear enough for the back row to hear, do not stand in front of projection, and maybe teacher's personal thoughts.
Student instructions (optional)		

Step 5: EVALUATE		
Choose one option and fill in (leave other two boxes blank)	Common Sense Education tech tool	

	Off-site tech tool	
	Non-tech activity	Teacher will grade according to: • Title page clearly displayed • Title of years/event clearly displaed • The appropriate amount of slides according to the computer history timeline website • Sources display on the bottom of each slide Asks open-ended questions, such as "Why do you think...? "What evidence do you have?" "What do you know about x?" "How would you explain x?" drawing, investigating, creating, assessing, or other.
Teacher instructions		Teacher will listen to and grade the presentation using a checklist of lesson criteria.
Student instructions (optional)		Students will present and receive feedback at the end of presentation.

1 INCREASE KNOWLEDGE

OFF-SITE RESOURCE
http://www.computerh

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STUDENT INSTRUCTIONS
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• www.computerhistory.org/timeline to gather their information: Choose ONE decade (1940s-2010s) and use all events from each year in the chosen decade to create a slide show presentation. (making sure to source site)

• Transfer that information to a Google Slides presentation:

Make a title page to mark the beginning of each year, then make individual slides breaking down the event(s) in a given year (some years may have multiple events).

• Submit their work to the Google Classroom page: Log into Google Classroom, click on the class page, click on assignment, turn in Google Slides file.

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