



Basics Gold Quests



[Basicso](#)

[1.Gold Techie Equipment](#)

Overview of this thing: The objective of the Basics Quests is to build important technology operations, skills, vocabulary, and an understanding of using computing devices. There are eight main Quests that are separated into two parts for this Basics adventure and three Gold Quests that are included for those wishing additional resources.

Basics Gold Quests: There are three bonus Quests in the Basics Gold section. Students are instructed to ask you if they should be completed.

[Techie Equipment](#)

With technology changing almost by the minute, it's really hard to keep up to date. While some of your parents/guardians may remember using a slide rule in their math courses, not many will have used an abacus. What have these been replaced with today? Go through the steps below to find out. Learn about some technology terms old and new, and include a quiz about technology.

[Learning Objectives:](#)

- understand basic technology operations [Empowered Learner]
 - utilize input and output devices

Quizlet and link to pre-check: [Vocabulary Quizlet Match](#)

Vocabulary Quizlet Main Link: [Vocabulary Quizlet Flashcards](#)



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Pre-Planning

Check that the [Vocabulary Quizlet](#) works for matching equipment to the names.

Students:

1. Visit this [history site](#) to view an abacus and slide rule (precursor of a calculator). Show this site to an older relative, family member or friend of yours to see what they remember.

NOTE - a really interesting [3.49 min YouTube video](#) showing multiplication and history of.

2. Download this document (either print it or save it to your portable device). [21st4s Equipment information gathering document](#).

Use the questions provided in this information-gathering document with at least one of the following: older relative, family or friend. Ask them about their earliest experiences with technology: as a child, at home and in school. Take notes on each of their answers.

3. When they are done with the interview, enter the information into our [survey tool](#).

4. Check with your teacher on how he or she wants you to document your interview (hand in your completed interview sheet, capture your document with a digital camera or scanner, or take a screenshot of the information you entered).

5. You will be able to view the results after you submit your entries.

Tools/Apps/Videos to be pre-checked for access by the student:

Websites

- [History of an Abacus](#)
- [History of Computers](#)

Videos from Outside Sources

- [Slide Rules YouTube](#)

21st4s Videos



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- [Animated Intro Video](#)

21t4s Documents & Quizzes

- [21t4s Equipment Gathering](#) Google Document to print or save
- [SurveyMonkey Survey Tool](#)
- [Vocabulary Quizlet Flashcards](#)

[1.Gold Techie Equipment Student Checklist](#)

Assessment Options: <i>Ideas for assessing student work for this Quest? Link to a rubric you create for this Quest, a quiz, and or a worksheet you create. See Rubric by Liz Kolb.</i>	Quizlet Website Accommodations: Accommodations Page and charts on the Accommodations page.
Connections to my curriculum How would you use it with a specific content area?	
Modifications to the Quest lesson Additional ideas, technology tools you might use, tutorials, videos, and websites	

Broken Link or Content Update Report



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