



## 1. Basics Q2 Web Browsers (1 class period)



### 1. Basics

### Q2 Web Browsers

**Overview of this Thing:** Students will build basic and important technology operations, skills, vocabulary, and an understanding of using computing devices. There are seven main Quests and three Gold Quests that are included for those wishing for additional resources.

#### Thing Learning Objectives

1. Understand the fundamental concepts and features of the 21T4S website [Empowered Learner].
2. Understand basic concepts of technology operations [Empowered Learner].
3. Set personal learning goals [Empowered Learner].
4. Engage in positive, safe, legal, and ethical behavior [Digital Citizen].
5. Use technology to demonstrate their learning [Empowered Learner].
6. Manage their personal data for privacy, safety, and security [Digital Citizen].
7. Explore real-world issues around safety and security [Knowledge Constructor]

**This Quest:** In this Quest, you will learn about web browsers and how to create new tabs, minimize and maximize, restore the browser, and use shortcuts.

#### **Quest Learning Objectives**

I Can:

- Identify the main parts of a web browser.
- Minimize, maximize, close, and restore a browser window.
- Understand that different browsers have similar features but may look different.

Link to [Vocabulary Quizlet](#)

**Vocabulary:**

**Maximize:** Maximize is an action to make the web browser fill the entire screen.

**Minimize:** Minimize is an action to hide the window but keep it running.

**Resize:** Resizing is changing the height, size, or width of the browser window.

**Restore:** Restoring a web browser window returns it to its previous size.

**Web browser:** A web browser is a software application (app) that allows users to access websites.

**Web browser features:** This refers to different parts of a browser window, such as a back button, forward button, refresh button, maximize, minimize, restore, etc.

**Pre-Planning**

- Determine in advance which browser your classroom uses.
- Model for the students how to do each of the steps.
- There are additional resources for the students to look at if time permits.

For accommodation ideas, visit the [Accommodations Page](#).

**Introduction page:** Students will review the Introduction statement, Learning Objectives, and the image of a Chrome Browser.

**Vocabulary page:** Students will review the vocabulary words and then play the interactive Quizlet Game

**Basics page:**

**Students will:**

- Work with a partner or on their own to follow the steps in the quest using the web browser they are using to view this page.
- Their first task is to figure out how to do the following things: create a new tab, minimize, maximize, and restore their browser.
- Start by opening a NEW TAB on their browser. (see examples on the Quest page)
- In the new tab, type the following in the search bar: "How do I minimize my screen on a \_\_\_\_\_?" Fill in the blank with the exact name of their device and try it.
- Repeat their search and replace "minimize" with "maximize" and then "restore." They need to remember to complete each task on their device.
- They will now learn to take the tab window and "pull" it off to become a separate browser window.
- Their last challenge is to "resize" the two windows so that they can see both of them



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side-by-side or at the same time. It should look something like the one shown on the Quest page. Try moving their mouse or cursor to the top corners and/or sides to resize them to drag in or over.

**Gymnastics page:** Student will be researching various web browser shortcuts and then listing their favorite two. You may want to allow time to share if students found other shortcuts they like that are not listed in the table.

Students will copy or download and complete this [1.Q2 Web Browser Shortcuts Document](#).

**Completing this Quest:** If students are using the Portfolio, paste [1.Q2.Web Browser Shortcuts](#) Shortcuts URL to their school website and a favorite one they use for school on the Q2 Web Browser Slide

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

**21T4S Documents & Quizzes**

- [1.Q2 Web Browser Shortcuts Document](#)
- [Vocabulary Quizlet](#)

**Student Checklist** [1.Q2 Student Checklist](#)

**Broken Link or Content Update Report**



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**Assessment Options:**

*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.*

Observe the students as they learn how to minimize, maximize and resize their screens.



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