



2.6 Using an Internet Browser to Navigate the Internet

Prerequisite Skills and Knowledge

- ∞ Mouse skills
- ∞ Familiar with crossword puzzles

Time Required

- ∞ 10 minutes for the lesson

Materials

- ∞ Classroom set of crossword puzzle for students to complete individually (Crossword puzzle follows this lesson)
- ∞ <http://puzzlemaker.school.discovery.com> to make future crossword puzzles
- ∞ Writing instruments
- ∞ Shortcut on the desktop to the www.brainpopjr.com, or in browser bookmarks/favorites

Intended Learning

- ∞ Students will successfully navigate a website using the Back Button and clicking on links within the website, so they can complete a crossword puzzle on Plants.

District Technology Standards

Uses Technology Effectively

- ∞ Basic Vocabulary
- ∞ Toolbars, icons, back button, single click, navigating
- ∞ Internet Browser
- ∞ Uses the toolbar
- ∞ Clicks on bookmarks/favorites or opens a link on the computer desktop
- ∞ Single clicks to select a link within a website.

Big Ideas from Literacy Guide - Unit 3, Reading

- ∞ Read for information to make or do a particular thing.

Mini-Lesson

Connection - preparing students' thinking

- Brief overview of Plant Life
- "Where are places we can find information on Plant Life?" Teacher should mention printed media, TV, video, as well as the Internet.

Teaching - Mini Lesson

- Give an overview of how a web browser works, i.e.. back, home, bookmarks/favorites using a projector and computer.
 - Demonstrate how to navigate to www.brainpopjr.com by using a document with the address already typed for the students in a document, or by opening up the web browser and clicking on the bookmark/favorite for www.brainpopjr.com
- Pass out the copies of the crossword puzzle and a writing utensil to each

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student.

- Explain what the lesson will consist of: using a web browser and a website to find information on Plant Life.
- Model for students how to click on the “Big Word Wall” link, have students click on the letter “L” for life cycle (which is the first word under Plant Vocabulary on the crossword puzzle), show students that by clicking on the word “Life Cycle” the definition shows up in the big rectangle. Students should notice that when the cursor is placed over the definition, the computer speaks the definition to them. Have students locate the definition for “life cycle” on the crossword puzzle (9 across) and have students write life cycle on the line next to the definition and then in the boxes for 9 across. Show students how to use the back button to get back to the ABC list to complete the crossword puzzle.

Active Engagement - Guided Practice

- Send students to their computers, and have them navigate to www.brainpopjr.com and to the “Big Word Wall.”
- As a group, find the definition for “flowers” and write “flowers” next to the definition and in the boxes for 7 across.

Link

Describe how students should apply the lesson to their independent work today.

Independent Practice

Teacher

- ∞ Teacher is monitoring student progress and helping those who need extra support.

Students

- ∞ Students are completing the crossword independently.

Sharing/Closure

- ∞ Have students share what they have learned about plants and other things they have discovered about the website.

Assessment

- ∞ Progress monitor each student on your class list or spreadsheet with a score of 1-4 according to their proficiency during Independent Practice. A “3” would indicate proficiency in Uses Technology Effectively: Internet Browsing. Students can navigate the www.brainpopjr.com website to successfully complete the crossword puzzle.