

# Project Connect



## Grade 3 Activities and Web Resources

<http://www.kn.sbc.com/wired/fil/pages/huntinternetje.html>

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# Lesson 1 – Intro to the Internet & Navigation

## Guiding Question

What is the Internet and how does it work?

## Suggested Activity

Before the lesson: Take a well-recognized word in your classroom (e.g. your name). Write each letter of the word on an index card. Shuffle the cards and put aside.

Begin by asking students what they know about the Internet and make a chart of their answers. Ask students to stand at their desks to create a human model of how the Internet works.

Assign one student as the “school computer” and another student as the “home computer.” All remaining students are “servers.” Servers are computers that often are used to pass messages around the Internet.

Give the index cards to the student assigned as the school computer and explain that a message needs to be sent to the home computer. In order to do this, the school computer must hand out the cards, one at a time, to the Internet servers. The Internet servers, in turn, hand the cards to another server and so forth. After the card has traveled through five servers or so, it should go to the student posing as the “home computer.” Note: Each card should take a different server route to get to the home computer.

Once the home computer receives all the letters, he/she should write the letters on the chalkboard. The class can help the student arrange the letters until the word is identified.

Explain to students that the Internet works very much like their human model. Information is passed from one server to the next, all around the world, until it is received and arranged by the receiving computer.

Show the students the *World Book* video on the Internet.

1. Launch World Book.
2. From the main menu, choose Media.
3. In the Browse Media window, click on All Disc 2 button.
4. Scroll down to the movie Internet. Double click to play the movie.

Read question one on the Project Connect web site and click on the link *Welcome to the Web*. Provide students with copies of “Worksheet 1” and then enter the tutorial “The Internet.” Click Start to begin the tutorial. (You may want students to know that information from this website is coming from the United Kingdom.)

Use the worksheet for discussion questions as you tour the site. In addition, help students to understand the function of the Home button on the navigation toolbar.

After completing the Internet tour, choose two or three other web sites to tour. Model the use of navigation buttons. Show students hyperlinks, especially advertising hyperlinks, which move you to new websites.

Return to the chart of student responses. Make a “+” by correct information about the Internet. Ask students to add to the chart based on the lesson.

### Web Resources

<http://www.teachingideas.co.uk/welcome/>

## **Lesson 2 – Internet Safety**

### Guiding Question

How can I stay safe on the World Wide Web?

### Suggested Activity

Ask students to name some safety rules they follow when at school, when playing outside, or even when at home. Record responses.

Read question two on the Project Connect website and go to the link “Safety Tips.” This website was created by two kids as a part of their research on the Internet.

Pass out copies of “Safety Tips” for students to read in cooperative groups. Assign each group a few safety tips to read and report back to the class.

Give each group the task of making a poster illustrating their Internet safety tips. Posters should illustrate the Internet safety tips as well as explain how the safety tips are similar to safety rules they already observe.

Have students present their posters to the class and hang posters up around classroom computer.

### Web Resource

<http://library.thinkquest.org/5210/Safety.htm>

## Lesson 3 – Web Resources

### Guiding Question

What are some good websites for school research?

### Suggested Activity

Read question three on the Project Connect website. Introduce and tour the *Enchanted Learning*, *BrainPop*, and *Kids Click!* websites. These websites are designed for students to help them find information relevant to schoolwork.

*Enchanted Learning* allows you to browse through subject headings or themes or to use keywords to search for information. *Kids Click!* is arranged similar to a library. Subjects are grouped together as books would be grouped on library shelves. You can also do a keyword search in *Kids Click!* *BrainPop* allows you to watch two short movies on a content area. Go into a content area, such as Science, to view a movie relevant to your current unit of study.

Search for information relevant to a current unit of study to share with students.

### Web Resources

<http://www.EnchantedLearning.com/Home.html>

<http://sunsite.berkeley.edu/KidsClick!/>

<http://brainpop.com>

## Lesson 4 – Agreement for Internet Use

### Guiding Question

What are my responsibilities when using the Internet?

### Suggested Activity

Review the questions and information from the previous Project Connect lessons. Ask students to identify their responsibilities for using the Internet. Responses should include using the Internet safely, using websites to search for school assignments, etc. Distribute the *Student Permission for Internet Access* forms. Explain to students that the information discussed in Project Connect is covered in this agreement. Assign as homework for each student to explain their responsibilities for using the Internet at school. Students should discuss with parents whether or not they will sign the agreement and return it to school.