

# BUS:What is the Internet? - (IT)

## Summary

(1 IT day) Students are introduced to the Internet as an extremely large computer network. The components of and benefits of computer networks are discussed. In addition, a brief introduction to computer programming languages is presented. Students will view programming languages by opening a web browser of which Microsoft Internet Explorer and Firefox are the two browsers most commonly used.

## Additional Core Ties

College and Career Awareness

[Strand 2 Standard 2](#)

## Time Frame

1 class periods of 45 minutes each

## Group Size

Large Groups

## Life Skills

Communication, Employability

## Materials

\*Overhead projector, \*\*"The Internet" transparency, \*\*\*Computer/s with Internet access encouraged but optional, \*\*\*\*Five 1/2" to 1" styrofoam balls per student, \*\*\*\*\*Toothpicks - approx ten for each student, \*\*\*\*Glue (optional) \*\*\*\*\*Vocabulary worksheet for each student, \*\*\*\*\*Internet worksheet for each student.

## Background for Teachers

Have students complete the vocabulary worksheet as the lesson is presented. The vocabulary worksheet and the Internet worksheet are included in the file attached in the Materials section.

## Intended Learning Outcomes

\*Students will be able to identify and define Internet-related vocabulary. \*\*Students will explore and visualize the concept of LAN'S and WAN's by completing the group activity. \*\*\*Students will understand and be able to answer basic Internet history questions. \*\*\*\*Students will view computer programming languages using a web browser and use a search engine to inquire about programming languages.

## Instructional Procedures

Group discussion, activity, and using a browser to view programming languages is encouraged. Students complete the vocabulary worksheet as the lesson is presented. The detailed lesson plan is attached under the Materials section.

## Assessment Plan

To be determined by classroom teacher

Authors

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