# INTRODUCTION TO THE INTERNET

The Internet is the largest computer system in the world. It is often called the Net, the Information Superhighway or Cyberspace.

The Internet consists of thousands of connected networks around the world. A network is a collection of computers that are connected to share information. The computers are connected via the telecommunications networks.



Each government, company, or organization on the Internet is responsible for maintaining its own network.

No particular organization owns or controls all of the Internet.



Another example is the Philippine's Education Department. Its internet address is http://www.deped.gov.ph/.

Examples of information networks connected by the Internet include those of libraries, hospitals, research centers, government departments and universities.

It is possible to connect to local organizations as well as those on national and international networks.
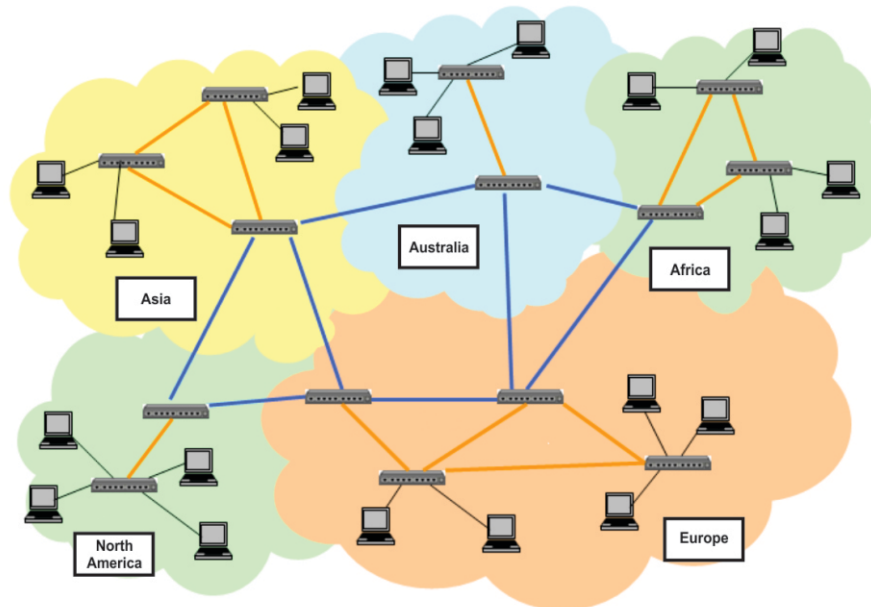
For example, the International Society for Technology in Education is an international organization with an internet address of http://www.iste.org.
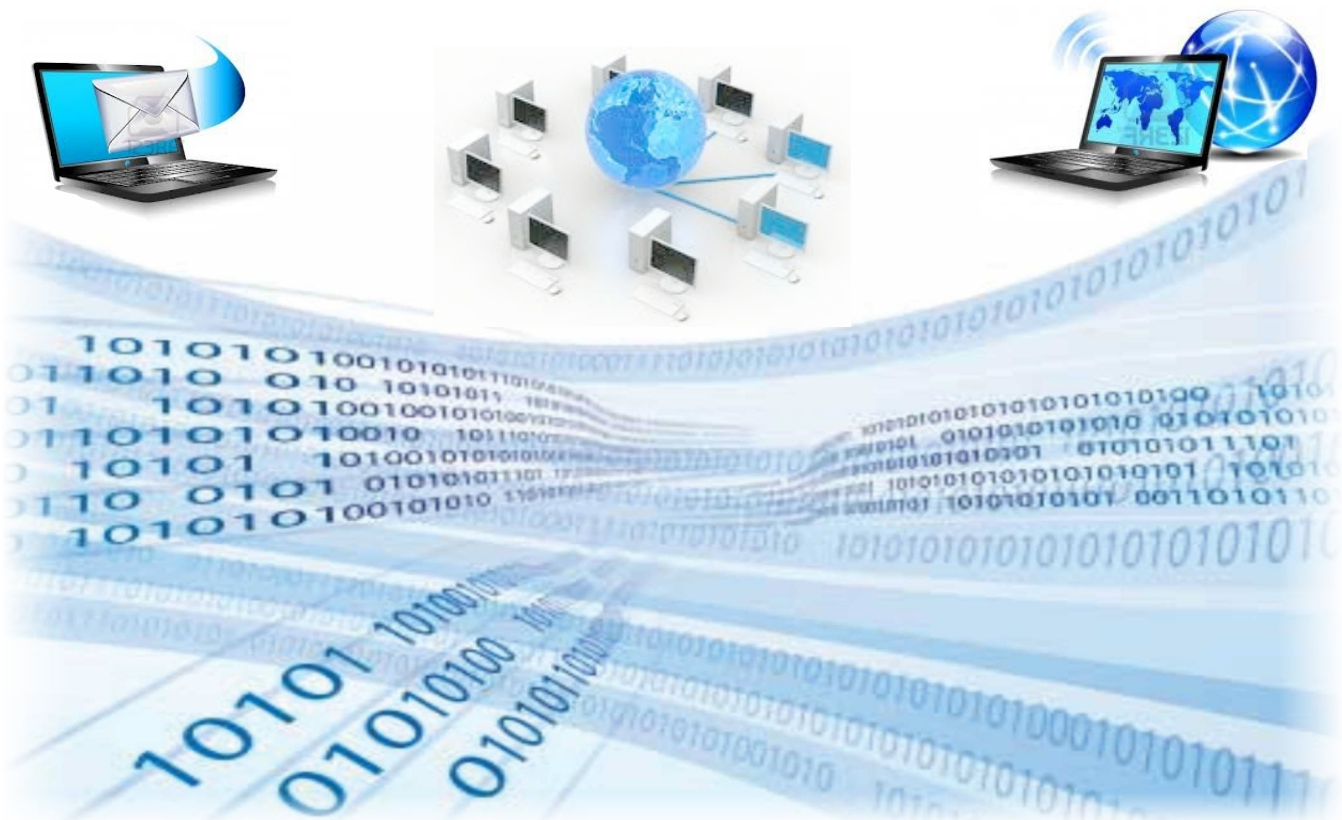
More than 7 billion people in over 150 countries throughout the world use the Internet today. If the Internet continues to grow at the current rate, it is estimated that everyone in the world will have access to the Internet within 10 years.



Information on the Internet usually travel in a fraction of a second.

There are a lot of interesting and varied information available on the Internet. Most information are available free of charge.

# Part 1

# INTERNET CONCEPTS

## LABORATORY MANUAL

# Laboratory Manual

## Part 1                    Chapter 1    ALL ABOUT THE INTERNET

The Web is all around the corner, it is one of the most used commodity in our generation today. This chapter tackles different basic concepts of the Internet and its related concepts.

### Objectives

After completing all the laboratory activities in this chapter, the student will be able to discuss the basic concepts and essential knowledge about Internet.

## Lesson 1 Introduction to the Internet

Lab. 1.1    **Just As I Am**

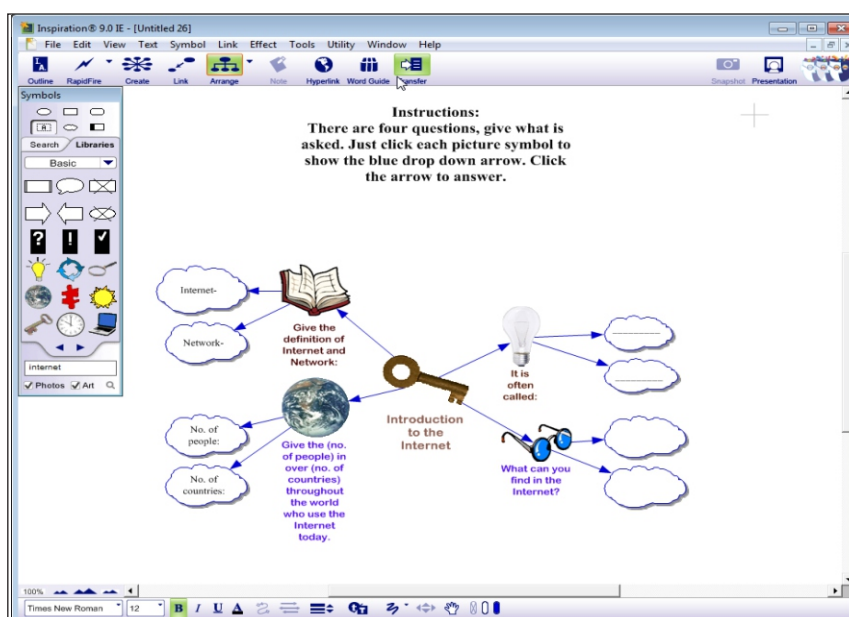*Estimated Completion time: 15 - 20 Minutes*

**Score**

Directions:

1. Launch **Inspiration**.
2. Open and answer **Just As I Am.**
3. Click the key symbol in the working area. Click further the blue drop-down arrow in the upper-right corner to show its subtopics.
4. The subtopics are questions that you have to answer. Refer to your textbook to answer the activity.
5. Follow the instructions properly to answer the questions correctly. Click and drag the anchor point found in the corners of each symbol to adjust the symbol's size in order to show your whole answer.
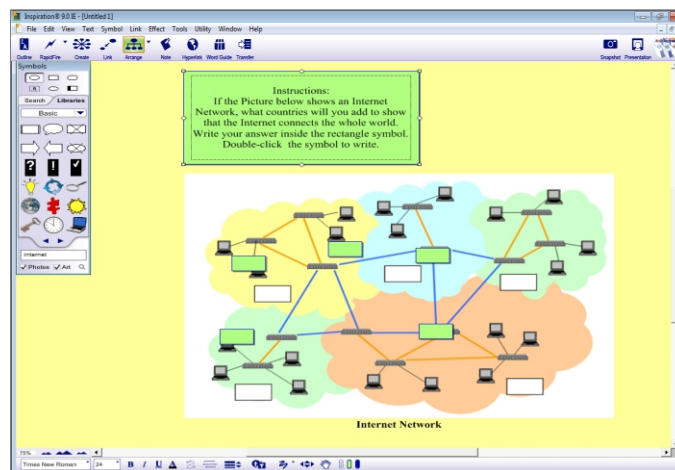6. Save the activity as **JustAsIAm.**

**Preview:**

## Lab. 1.2 **Networking**

*Estimated Completion time: 15 - 20 Minutes*

**Score**

Directions:

1. Launch **Inspiration**.
2. Open and perform **Networking**.
3. Study the picture. Then think of five (5) countries around the world. Imagine that you are going to make an Internet connection among the five countries. Show how the world is connected using the Internet.
4. Double-click the green rectangle symbols to write your answers.
5. Follow the instructions to perform the activity correctly.
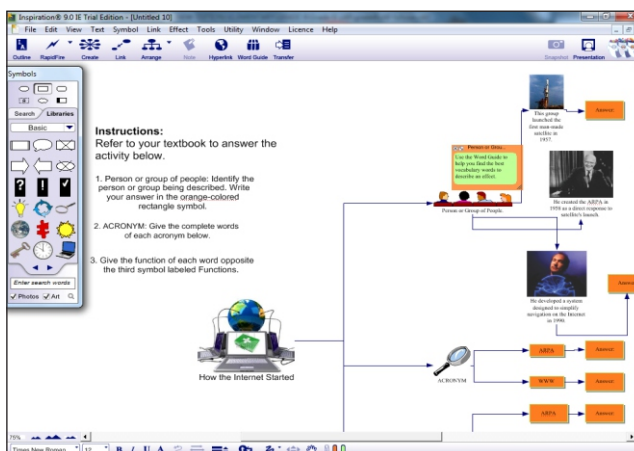6. Save the activity as **Networking**.

**Preview:**



## Lab. 1.3 **Now What?**

*Estimated Completion time: 15 - 20 Minutes*

**Score**

Directions:

1. Launch **Inspiration**.
2. Open and answer **Now What.**
3. Click the web connection symbol to show the blue drop-down arrow in the upper-right corner. Refer to your textbook to answer the activity.
4. Click the arrow to see the three (3) categories of question: Persons or Group of People, ACRONYM and Functions.
5. Each category has a blue drop-down arrow. Click the arrow to show the questions. Double-click to write in the symbol. Each question has a drop-down arrow which you have to click in order to answer.
6. Follow the instructions properly and correctly. Click and drag the anchor point found in the corners of each symbol to fit the text.
7. Save the activity as **NowWhat?**

**Preview:**



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