



Computer – A Wonder Machine

LESSON PLAN

After this lesson, students will be able to:

- » Identify a computer.
- » Recall the features of a computer.
- » List the different types of personal computers.
- » Identify and classify a computer based on the given picture.
- » Differentiate between portable and non-portable computers.
- » Identify and describe a desktop computer.
- » Identify and describe a laptop computer.
- » Identify and describe a palmtop computer.
- » Identify and describe a tablet.
- » Identify and describe a smartphone.
- » Describe a supercomputer and its use.

WARM UP

Look at the given picture. Circle and count the number of computers in it.



Ans. Number of computers: 6

CHAPTER NOTES

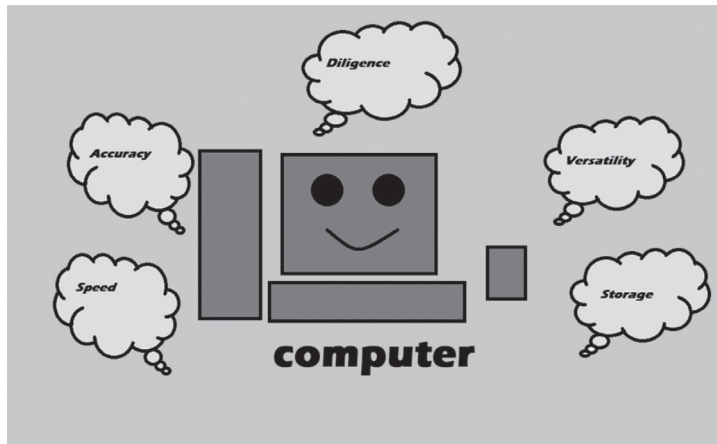
- » Computer is a machine that makes our work easier and faster.
- » Characteristics of a computer:
 - High speed
 - Diligence
 - Versatility
 - Accuracy
 - Multitasking
 - High memory
- » Different types of personal computers include:
 - **Non-portable:**
 - **Desktop computers:** Wired computers kept on a desk.
 - **Portable:**
 - **Laptop computers:** Can be kept on the lap.
 - **Tablet computers:** Smaller touchscreen – enabled computers.
 - **PDA's and PMP's:** Media players like iPod.
 - **Smartphones:** Size of our palm.
- » **Supercomputers**
 - They are not personal computers.
 - They are the fastest computers in the world.
 - Supercomputers are used for processing large amounts of data extremely fast. They are used in areas such as weather forecasting.

DEMONSTRATION

- » Save a file to show the use of a computer's memory.
- » Work on two windows to show multitasking.
- » Demonstrate typing, drawing and playing games to show versatility.

LAB ACTIVITIES

- » Using Tux Paint/Paint, students can make the following graphic:



ASSESSMENT

- » Oral quiz on features and types of computers can be conducted in the class.
- » Assessment of lab activity should also be done.