3 Introduction to Windows 10

LESSON PLAN

After this lesson, students will be able to:

- » Recall types of software.
- » Define Operating System.
- » Give examples of operating systems.
- » Describe the importance of operating system.
- » Trace the history of different versions of Windows.
- » Define GUI. Identify Windows as a GUI-based OS.
- » Start the computer.
- » Label parts of the Windows 10 desktop.
- » Describe each component of the Windows 10 desktop.
- » Start an application.
- » Using the Search option to open the app.
- » Shut down Windows 10.

WARM UP

- » What are the two types of software that you learnt in the previous lesson?

Ans. System Software and Application Software.

CHAPTER NOTES

» Operating System is the most important software for any computer system.

» Almost all computers have an operating system, also called an OS, to act as a main stage on which all other software run.

» Common operating systems are Windows, Mac OSX and Linux.

» If the OS is not ready, you can't operate the computer.

» Windows 10 is a popular operating system developed by Microsoft Corporation.

» Windows is a GUI (Graphical User Interface)-based operating system in which pictures, icons, menus, etc., are used to give commands.

» Desktop Background is the picture that covers the desktop background screen.

» Desktop Icons are the small pictures of the programs present on your computer.

» Mouse Pointer is a small arrow that you see on the screen and it moves along with the mouse.

» Start Button is located at the bottom left corner of the screen.

» Taskbar is the bottom-most and longest horizontal bar is the Start Bar.

» We can start any app by clicking the Start button and then clicking on the app icon to open.

» Notification Area is the bottom right corner of the taskbar.

» We must start and shut down our computer properly.

DEMONSTRATION

» Starting the computer with Windows 10.

» Starting an app using the Start button.

» Starting an app using the Search option.

» Shutting down the computer.

LAB ACTIVITIES

» Practice how to start and shut down the computer.

» Open Paint using the Start button.

» Open Tux Paint using the Search option.

» Close all the windows.

» Shut down the computer.

» On your lab computer change the background and screen saver by following these steps.
   o Right-click on the blank area of the desktop. A shortcut menu will appear.
   o From the menu, select the Personalize option.
   o Click on the background options.
   o Select any background from the displayed list and click on the Lock Screen option.
   o From the right pane, select the screen saver settings option.
   o Click the drop-down arrow of the Screen saver list box.

ASSESSMENT

» Students should be able to:
   o Start the computer
   o Start an app using the Start button
   o Start an app using the Search option
   o Shut down the computer
   o Define OS and give examples
   o Identify parts of the Windows 10 interface