



**CHOITHRAM SCHOOLNORTH CAMPUS**  
**LESSON PLAN-6**  
**SUBJECT - COMPUTER**  
**TOPIC- Know About Computer Viruses**  
**CLASS - IV**

**BRIEF DESCRIPTION OF THE CHAPTER:**

Students will learn about

- ☞ What is a computer virus?
- ☞ How does a computer get infected with virus?
- ☞ How do you know your PC has a virus?
- ☞ How to prevent from a virus?
- ☞ Antivirus software

**LEARNING OBJECTIVES:**

**SPECIFIC OBJECTIVES:**

This lesson will enable the students to –

**SP1-** Introduce computer virus as a program that can infect the system and/or duplicate itself reducing the storage space. (K)

**SP2-** Share examples of some computer viruses with the students. (K)

**SP3-** Tell the students about the harms that may be caused by a computer virus.

(K)

**SP4-** Explain to the students the various methods by which a computer system may get infected with virus.

(U)

**SP5-** Make the students aware of the symptoms that tell that a computer system is infected by a computer virus.

(K)

**SP6-** Explain in detail to the students the various methods by which prevention can be taken from a computer virus.

(U)

**SP7-** Introduce the students to the concept of antivirus as a program developed to detect and remove virus from a computer system.

(K)

**SP8-** Share the names of some commonly used antivirus programs. (See Suggested Activity also).

(K)

**BEHAVIOURAL OBJECTIVES:**

This lesson will enable the students to

**B1-** understand the destructive nature of computer viruses, identify common examples of viruses, comprehend the potential harms caused by viruses, explain methods of virus infection, recognize symptoms of a computer system being infected, describe preventive measures against viruses, recognize the concept of antivirus software, and identify commonly used antivirus programs. (U)

**ACTIVITIES – For the better understanding of the topic following activities will be conducted –**

**A1-** Ask the students to collect information about any computer virus and narrate it in the class (SY)

**WRITTEN WORK:**

After explaining the chapter, let the students do the course book exercises given on Pages 68 and 69 of the main course book as One Touch Learn and Let's Do It. After solving the course book exercises, tell the students to solve Crack the Code activity given on Pages 69 and 70 of the main course book. Help the students to solve these questions. In Creative Assignment, activity like Fun in Lab given on Page 70 of the main course book will enhance the ability of the students and serve as a Subject Enrichment activity.

**ASSESSMENT:**

- To check the understanding of the topic, assessment will be conducted.

**LEARNING OUTCOMES:**

Students will

**L1-**By the end of the chapter, students will have learned about the destructive nature of computer viruses, their ability to infect and duplicate within computer systems, the potential harms they can cause, methods of infection, symptoms of infection, preventive measures against viruses, the concept of antivirus programs, and common names of antivirus software. (K)

**Placement of objective, Instructional Activities and Assessment**

Topic/Duration/ Assessment Topic: Know About Computer Viruses Duration: 2 periods						
	Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation
Objectives	SP1, SP2, SP3, SP5, SP7, SP8, L1	SP4, SP6, B1				
Instructional Activities					A1	