CHOITHRAM SCHOOL NORTH CAMPUS
LESSON PLAN-10
SUBJECT - COMPUTER
TOPIC – Concept of Smart Living
CLASS - V

BRIEF DESCRIPTION OF THE CHAPTER:

Students will learn about
☞ Smart Homes
☞ Devices used in Smart Homes

LEARNING OBJECTIVES:

SPECIFIC OBJECTIVES:

This lesson will enable the students to –
SP1- learn the concept of AI. (K)
SP2- understand the concept of Smart Living. (U)
SP3- understand the benefits of Smart Home. (U)
SP4- learn the uses of Smart devices used in Smart Homes. (K)

BEHAVIOURAL OBJECTIVES:

This lesson will enable the students to
B1-to understand the basics of artificial intelligence for day-to-day life. (U)

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

A1-Children will be asked to create a program based on AI for face expression. (AP)
A2-Children will be asked to create a program called translator based on the concepts of AI. (AP)
A3- Children will be asked to program of motion sensor based on AI. (AP)

WRITTEN WORK: Book exercise will be discussed and shared with the students.

ASSESSMENT:

- Observation during the practical and class observation.
- To check the understanding of the topic, assessment will be conducted.

LEARNING OUTCOMES:
Students will

L1- Learn about concept of smart living and their benefits and what all smart devices we use for smart homes. (U)

Placement of objective, Instructional Activities and Assessment

	Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation
Topic/Duration/ Assessment Topic: Concept of Smart Living Duration: 2						
Objectives	**SP1, SP4**	**SP2, SP3, B1**				
Instructional Activities		**L1**	**A1, A2, A3**			

<u>REVIEW OF THE LESSON PLAN</u>

(TO BE DONE WHEN THE LESSON PLAN GETS OVER)

Problem faced –

Success-

Failure-

Real Learning Outcomes

ELO-

Student's response/participation

Teacher's Learning

TO INCORPORATE IN TERM 2-