LESSON PLAN
CLASS   IV   SUBJECT - Mathematics

TOPIC- Addition & Subtraction

BRIEF DESCRIPTION : Recapitulation of addition and subtraction facts, addition and subtraction of 4-digit numbers with and without regrouping, addition and subtraction of large numbers with and without regrouping, estimate the sum and difference, mixed sums of addition and subtraction.

OBJECTIVES:

I- Specific Objectives-

To enable the students to –
SP1- recapitulate addition and subtraction facts.(Knowledge)
SP2- add and subtract 4-digit numbers. (understanding)
SP3- learn to extend their knowledge of addition and subtraction of large numbers. (understanding)

SP4- develop skills to estimate sum and difference. (understanding)

SP5- develop the skills to check subtraction. (understanding)

SP6 develop the skills to carry out addition and subtraction together. (understanding)

II- Behavioural Objectives

To enable the students to-
B1- apply the concept of addition and subtraction in their day to day life. .(application)

PROCESS/ACTIVITIES –

ACT 1- Addition of 6-digit numbers using pin codes of different cities.

Hots Questions. (Given in the book)

Value based Questions (Covered in worksheet)

Mental Maths Questions (Given in the book)

Practice Sheets :

Skills(as per topic) : Understanding, logical reasoning, application analysis,

<u>**ASSESSMENT**</u>:

A1- Monthly tests

A2- Term I Assessment.

<u>**EXPECTED LEARNING OUTCOMES:**</u>

Students will be able to :

1- add and subtract large numbers.
2- understand the application of addition and subtraction in their day to day life.
3- carry out addition and subtraction together.

Placement of objective, Instructional Activities and Assessment

Topic/Duration/ Assessment Topic: Addition and Subtraction					
	Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation
Objectives	SP1	SP2,SP3,SP4, SP5,SP6	B1			
Instructional Activities			Act 1			
Assessment	A1,A2	A1,A2	A1,A2			