

Class – VI

Lesson Plan (2023-24)

Subject- Mathematics

Topic: Integers

KPI 1 Definition :- To improve the calculation skills and understanding of integers

Brief Description of the lesson:

Need for Integers, Use of Integers in real life, Representation of Integers on number line, Comparison of Integers, Addition and Subtraction of Integers.

I - Specific Objectives:

To enable students to

- S1.** Demonstrate knowledge of representing integer. (K)
- S2.** Comparing and ordering of integers . (U)
- S3.** Performing addition and subtraction of integers.(U)
- S4.** Understanding the significance of integers in everyday life and practical application.A (Executing)

II - Behavioural Objectives:

- B1.** To apply the knowledge of integers in real life. (Executing)
- B2.** To understand the concept of greatest and smallest smallest. (Executing)

Process /Activities:

A1: Addition of integers using coloured bindi.

Assessment:

Assessment will be done on the basis of assignment / practice sheet / planned activity

Expected learning outcome:

Student would be able to

- 1) Identifying and representing integers in various contexts. K (Recognizing)
- 2) Exploring the concept of zero as a neutral integer in operations. K (Recalling)
- 3) Compare two or more integers and order them in ascending or descending order by applying knowledge of its value. (U) (Comparing)
- 4) Deal with daily life situation where Mathematical operations would be needed (word problems) (Executing)

Placement of Objectives, Instructional Activities and Assessment

TOPIC/START DATE/ASSESSMENT

| KNOWLEDGE | UNDERSTANDING | APPLICATION | ANALYSIS | SYNTHESIS | EVALUATION |
|------------------|------------------------|-------------------------------------|-----------------|------------------|-------------------|
| S1 | S3 S4 | S4 B1 B2 | | | |

