

Lesson Plan
Class VII
SUB- MATHEMATICS
2023- 24

Topic: FRACTION and DECIMAL

KPI 3 To inculcate comprehension skills while dealing with Fractions.

Brief Description- In this chapter, students are taught about fractions, Decimals. Addition, subtraction, multiplication and division of Fraction and Decimals.

Objectives: (based on Bloom's level)

Specific Objectives: To enable the students to:

S1 Define fraction as a part of whole. (K) **KPI 3**

S2 Understand the concept of different types of fraction and decimals. An (Differentiating)

S3 Learn to convert any one type of decimal or fraction by taking correct LCM to other. U
(Interpreting)

S4 Compute addition and subtraction of fraction and decimals. (A) **KPI 3**

S5 Compute multiplication and division of fraction and decimals. (A)

S6 Solve word problem involving fractions and decimals. (A)

Behavioral objectives: -

To enable the students to:

B1 A part of a whole is important to make up the whole, for example, students are a part of their class, but they are important to form the whole class because even if one student is missing, the class wouldn't be complete. **K**

B2 The operations on decimal dealing with money. **A**

Process/ Procedure: -

Activity to explain comparison of fractions through paper cutting and folding method.



Activity to support learning: Addition and subtraction of mixed fraction through paper cutting and coloring activity will be conducted.

Assignment:

On the basis of students' performance in the class test and assignment assessment will be done.

Expected Learning outcomes:

- S1. Define fraction as a part of whole. K **KPI 3**
- S2. Understand the concept of different types of fraction and decimals. An (Differentiating)
(Interpreting)
- S3. Compute addition and subtraction of fraction. (A) **KPI 3**
- S4. Compute multiplication and division of fraction and decimals.(A)
- S5. Solve word problem involving fractions and decimals. (A)