# Lesson Plan Class VII SUB- MATHEMATICS 2023- 24

### **Topic: FRACTION and DECIMAL**

KPI 3To 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: -**

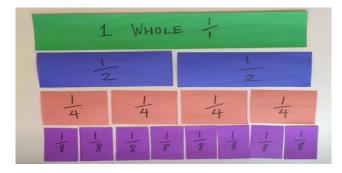
To enable the students to:

B1 A part of a whole is important to make up the whole, for example, students are a part of their lass, 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)