**LESSON PLAN**
**CLASS   V**
**SUBJECT - Mathematics**

**TOPIC-  Time and Temperature**

**BRIEF DESCRIPTION** :

Units of time, Interchanging units and their story sums, Addition and Subtraction of time and their story sums, Addition and Subtraction of bigger units of time and their story sums, Calculating the finishing time and starting time, Calculating the finishing date and starting date & measuring temperature.

**OBJECTIVES:**

**I- Specific Objectives-**

**To enable the students to –**
SP1- recall different units of time and time related concepts. (knowledge)
SP2- learn to interchange the units of time. (Understanding)
SP3- add and subtract the units of time. (Understanding)
SP4- solve the story sums followed by addition and subtraction of time. (Application)
SP5- understand and calculate the starting and finishing time. (Understanding)
SP6- learn to find the starting/finishing date. (Understanding)
SP7- learn about conversion into $^0C$ to $^0F$ and vice-versa. (Understanding)

**II- Behavioural Objectives**

**To enable the students to-**
B1- connect units of time in real life situation. (Application)

**PROCESS/ACTIVITIES –**

**ACT1-** Warm up activity given in the book.
**ACT 2-** Time line of daily routine.

**Mental maths Questions. (Given in the book)**
**Value based Questions. (Covered in worksheet)**

**ASSESSMENT**:

A1- Monthly tests

A2- Term I Assessment.

**EXPECTED LEARNING OUTCOMES:**
Students will be able to:

**1-** learn time related concepts and units of time.
**2-** interchange units of time.
**3-** calculate duration of time followed by addition/subtraction.
**4-** understand and solve the story sums based on time.
**5-** learn and calculate starting/finishing time.

**6-** learn and calculate starting/finishing date.
**7-** convert $^{0}C$ to $^{0}F$ and vice-versa.

**Placement of objective, Instructional Activities and Assessment**

| Topic/Duration/ Assessment<br>Topic:  Time and Temperature | | | | | | |
|---|---|---|---|---|---|---|
| | Knowledge | Understanding | Application | Analysis | Synthesis | Evaluation |
| Objectives | SP-1 | SP-2,SP-3, SP-5,    SP-6, SP-7 | SP-4, B1 | - | - | - |
| Instructional Activities | ACT-1 | - | ACT-2 | - | - | - |
| Assessment | A1, A2 | A1, A2 | A1, A2 | - | - | - |