



## **CHOITHRAM SCHOOL NORTH CAMPUS**

### **LESSON PLAN**

### **SUBJECT – EVS**

### **TOPIC-L-21 MATERIALS & THEIR PROPERTIES**

### **CLASS V**

**BRIEF DESCRIPTION-** This lesson gives information about matter, different types of materials and their properties; solubility of substances. Composition of matter, change in states of matter, the three states of matter and their properties.

#### **OBJECTIVES:**

##### **I- Specific Objectives-**

##### **To enable the students**

**SP21.1:** to know about the different types of materials and their properties. (K)

**SP21.2:** to know about matter and the three different states of matter. (K)

**SP21.3:** to understand the reason behind the changes of states in matter. (U)

**SP21.4:** to compare the differences between the different states of matter. (AP)

##### **II -Behavioral Objectives**

##### **To enable the students to-**

**B21.1:** to use the different materials according to their properties. (AP)

**B21.2:** to differentiate materials according to their properties in their daily life. (AP)

#### **PROCESS /ACTIVITIES**

**ACT 1:** Students will be performing solubility experiments on different substances like sugar, salt, sand, stone and oil. Students will be observing and noting them. (AP)

**ACT 2:** Students will be using ice and water for showing the different states of matter by the process of melting, evaporation and condensation (AP)

#### **ASSESSMENT:**

A 1 Worksheet, A2 Pen-paper test A3 Term I exam

#### **DIGITAL CONTENT TO BE USED:**

<https://youtu.be/NUskg2qWLPQ>

#### **EXPECTED LEARNING OUTCOMES:**

##### **Students will be able to:**

1. to know about the different types of materials and their properties.
2. to know about matter and the three different states of matter.
3. to learn about the different states of matter.

**TOPIC-L-21 MATERIALS & THEIR PROPERTIES**

	<b>KNOWLEDGE</b>	<b>UNDERSTANDING</b>	<b>APPLICATION</b>	<b>ANALYSIS</b>	<b>SYNTHESIS</b>	<b>EVALUATION</b>
<b>Objectives</b>	SP21.1 SP21.2	SP21.3	SP21.4  B21.1 B21.2			
<b>Activities</b>			Act 1 & 2			
<b>Assessment</b>		A1 A2 A3				

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