



## **CHOITHRAM SCHOOL NORTH CAMPUS**

### **LESSON PLAN**

### **SUBJECT – EVS**

### **TOPIC-L-19 SIMPLE MACHINES**

### **CLASS V**

**BRIEF DESCRIPTION:** The lesson gives information about the role of machines in our lives. This lesson also gives information about different simple machines like lever, wedge, pulley, inclined plane, wheel & axle, screw; and how they make our life comfortable.

### **OBJECTIVES:**

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

**To enable the students to –**

**SP19.1-**To know about the different machines. **K**

**SP19.2-**To learn about the different types of simple machines. **K**

**SP19.3** To understand and explain the importance of simple machines. **U**

**SP19.4** To learn the use of different simple machines in our daily life. **AP**

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

**To enable the students to-**

**B19.1-** to be aware of different types of machines used in our daily life. **K**

**B19.2-** categorise the different simple machines according to their utility. **U**

**B19.3-** demonstrate the working/ functioning of simple machines. **U**

**B19.4 –** use the simple machines in their daily routine. **AP**

### **PROCESS/ACTIVITIES –**

**ACT 1-** Different types of simple machines will be explained through self-explanatory videos and interactive discussion about their importance and students will be understanding/noting them down in their copy. **SP19.1 SP19.2 SP19.3**

**ACT 2-** Students will be divided in groups of 5-6 each & will be bringing the daily routine examples of simple machines from home, that will be categorized and demonstrated by them in the class. **SP19.4**

### **ASSESSMENT:**

A1- Worksheet will be taken.

A2- Pen-Paper Test will be taken.

### **Digital content to be used: (Reference video)**

1. <https://youtu.be/7Y4qqu5dlu8> Simple Machines

2. <https://youtu.be/dUEgjMplYQs> Types & uses of different simple machines

## **EXPECTED LEARNING OUTCOMES:**

Students will:

1. learn about the different types of machines, their uses and importance.
2. understand the use of different simple machine in daily routine.
3. be able to demonstrate and use the simple machines to make their work easier.

<b>Topic: SIMPLE MACHINES</b>						
	Knowledge	Understanding	Application	Analysis	Synthesis	Evaluation
Objectives	SP19.1 SP19.2  B19.1	SP19.3  B19.2 B19.3	SP19.4  B19.4			
Instructional Activities	ACT 1	ACT 1	ACT 2			
Assessment		A 1 A 2				

### **EVS Department (III to V)**

**Made by:**

Dr Richa Jauhari

Ms. Sarieka Verma

Ms. Natasha Khandekar

Ms.Smita Chhabra