



## **CHOITHRAM SCHOOL NORTH CAMPUS**

### **LESSON PLAN**

### **SUBJECT - EVS**

### **TOPIC- L-20 FORCE, WORK AND ENERGY**

### **CLASS – V**

#### **TOPIC- FORCE, WORK AND ENERGY**

**BRIEF DESCRIPTION** : The lesson gives information about the different kinds of energies, forces and gives the concept of work done and also different types of fuels.

#### **OBJECTIVES:**

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

**To enable the students to –**

**SP3.1-** know about the different kinds of energies, forces and renewable and non-renewable sources of energy. **K**

**SP3.2-** apply the condition when work is done **AP**

**SP3.3-** understand the frictional force when to be applied **U**

##### **II- Behavioural Objectives**

**To enable the students to-**

**B3.1-** to be aware of different kinds of forces, energies and fuels. **K**

**B3.2-** categorise the different kinds of forces, energies and fuels. **U**

**B3.3-** bring into use the different kinds of energies and forces in our day to day lives. **AP**

#### **PROCESS/ACTIVITIES –**

**ACT 1-** Videos on different types of forces, work, energy and fuels. These videos will help the students in understanding the topics well. **U**

**ACT 2-** This is an extempore task. Select some topics from the lesson. Select one student randomly and give him/her any topic to speak at once. This will check the ability to give a quick response to the students. **AP**

**ACT 3-** Divide the class into some groups as per the convenience. Each group will present itself as a kind of energy and fuel. Each group will take one role and describe itself. This group will collect material on its own and have discussion. **U**

#### **ASSESSMENT:**

A1- Worksheet will be taken.

A2- Pen-Paper Test will be taken

A3- Term Evaluation will be taken

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

**Force, Work and Energy:**<https://youtube.com/watch?v=5-2NLHB4Gxg&feature=share><https://youtube.com/watch?v=WSY4HzWZllo&feature=share>**EXPECTED LEARNING OUTCOMES:**

Students will:

- 1- learn about the different kinds of energies, fuels, and forces.
- 2- understand the importance of work done.
- 3- know how to apply the friction in daily lives.

Topic/Duration/ Assessment <b>Topic: Force, Work and Energy</b>						
	Knowledge	Understanding	Appli cation	Analys is	Synthesis	Evaluation
Objectives	SP3.1  B3.1	SP3.3  B3.2	SP3.2  B3.3			
Instructional Activities	ACT 1	ACT 1 ACT 3	ACT 2			
Assessme nt		A 1 A 2 A 3				

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