

First Term Basic Technology E-lesson Note

Week 1

Topic: Simple machine

Behavioral objectives: At the end of the lessons, the pupils should be able to

1. Explains the meaning of simple machine.
2. Identify simple machines.

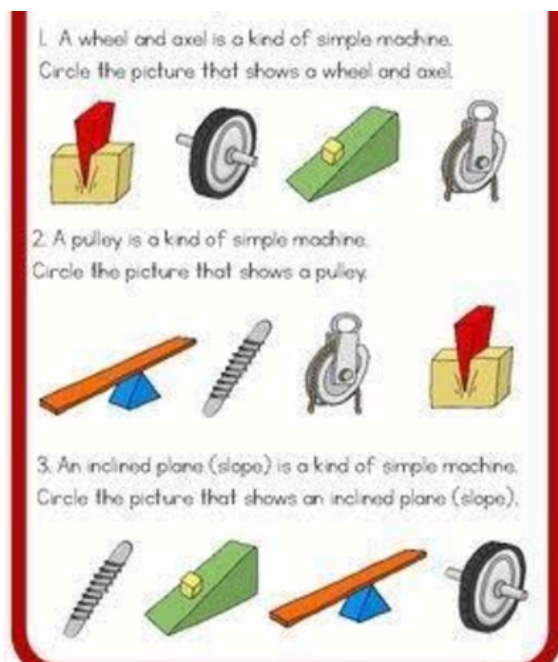
Instructional materials: Cutlass, Spoon and references materials

Scheme of work and other relevant materials

Building background connection to prior knowledge: pupils are familiar with the topic in their previous classes

CONTENT OF THE TOPIC

Simple machine, any of several devices with few or no moving parts that are used to modify motion and force in order to perform work. The simple machines are the inclined plane, lever, wedge, wheel and axle, pulley, and screw. e.g broom, spoon, hoe, saw/swing, cutlass



Strategies and activities:

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step1: Teacher revised previous lesson

Step 2: teacher introduces the new topic

Step 3: Teacher explains new topic

Step 4: Teacher welcomes pupils' questions.

Step 5: Teacher evaluates the pupils

Assessment and evaluation

Teacher asks questions from pupils based on the topic

Wrap up and conclusions

Teacher goes over the topic for better understanding.

Assignment

1. Define machine

Week 2

Topic: Simple machine in the school

Behavioral objectives: At the end of the lessons, the pupils should be able to

Identify simple machines in the school.

CONTENT OF THE TOPIC

1. Broom.



2. See-saw.



3. Swing

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4 Spoon



Assignment

1. Mention any two simple machines in the school

Week 3

Topic: Simple machine in the home

Behavioral objectives: At the end of the lessons, the pupils should be able to

Identify simple machines in the home.



CONTENT OF THE TOPIC

1. Blender



2. Mortar



3. Iron

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Assignment

1. Mention any two simple machines in the home

Week 4

Topic: Simple machine in the farm

Behavioral objectives: At the end of the lessons, the pupils should be able to

Identify simple machines in the Farm

CONTENT OF THE TOPIC

Simple machines in the farm helps the work in the farm to be easier. They are:

a. Cutlass.



b. Hoe



c. Wheelbarrow.



d. Basket.

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e. Head pan.



Assignment

1. Mention any two simple machines in the Farm

Week 5

Topic: Uses of broom

Behavioral objectives: At the end of the lessons, the pupils should be able to

Know the uses of broom

CONTENT OF THE TOPIC



Broom is a long -handled brush of bristles or twigs, used for sweeping.

Uses

- 1.Sweeping the floor
- 2.Can be used to clean shower walls
- 3.Can be used to clean air vents
- 4.Good for removing cobwebs

Assignment

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1. Uses of a broom

Week 6

Topic: Uses of spoon

Behavioral objectives: At the end of the lessons, the pupils should be able to

Know the uses of Spoon

CONTENT OF THE TOPIC



Spoon is an implement consisting of a small, shallow oval or round bowl on a long handle, used for eating, stirring, and serving food.

Uses

1. It is used to eat
2. It is used to put food inside the plate



Assignment

1. Uses of a spoon

Week 7

Topic: Uses of See-Saw/Swing

Behavioral objectives: At the end of the lessons, the pupils should be able to;

Mention the uses of See-saw/swing

CONTENT OF THE TOPIC

A sport in which two children sit one at each end of a board or long piece of timber balanced on some support, and move alternately up and down. This amusement is of remote antiquity; it is familiar in Greek vase-paintings as a pastime, especially of girls older than the children who usually resort to it now.

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Uses



1. It is used in the playground in schools
2. It help the children have fun

Assignment

1. Uses of a see-saw/swing

Week 8

Topic: Uses of Can/bottle opener

Behavioral objectives: At the end of the lessons, the pupils should be able to

Know the uses of Can/ bottle opener

CONTENT OF THE TOPIC

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A bottle opener is a device that enables the removal of metal bottle caps from glass bottles. More generally, it might be thought to include corkscrews used to remove cork or plastic stoppers from wine bottles. A metal bottle cap is affixed to the rim of the neck of a bottle by being pleated or ruffled around the rim.

Strategies and activities:

Assignment

1. Uses of a can/bottle opener

Week 9



Topic: Uses of Cutlass

Behavioral objectives: At the end of the lessons, the pupils should be able to

Know the uses of Cutlass

CONTENT OF THE TOPIC



1. It is used for cutting tree branches, weeds and other plant materials in farmlands.
2. It is used for digging superficial holes for the planting of seeds.

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3. It can be used for harvesting crops like sugarcane.
4. Cutlass is also utilized in the planting of crops like melon.
5. It may also be used in the clearing of bushes.

Assignment

1. Uses of a cutlass

Week 10

Topic: Storage of simple machine

Behavioral objectives: At the end of the lessons, the pupils should be able to

Know the Storages of simple machine

CONTENT OF THE TOPIC

Simple machines are stored in safe places after their used e.g. in home people store simple machines in the cupboard after uses, in the farm the farmer stores simple machines in the cabin. Simple helps make our world easier

Assignment

1. List simple machines you know