

**SAMAGRA SHIKSHA KERALA  
SECOND TERM EVALUATION 2023-24  
ENVIRONMENTAL SCIENCE**

Class: 3

|                           |         |                                   |
|---------------------------|---------|-----------------------------------|
| Name of the Student ..... | Sl. No. | Activities                        |
| Name of the School.....   | 1       | Water, the Elixir of life         |
| .....                     | 2       | Health and Hygiene                |
| Division .....            | 3       | Let's Fill the Granary            |
| Parent's Signature.....   | 4       | Occupational Tools and their Uses |
| Teacher's Signature.....  | 5       | Life Cycle                        |
|                           | 6       | Air inside the Soil               |
|                           |         | <b>Overall Grade</b>              |

**INSTRUCTIONS**

- 1 The first 15 minutes will be cool-off time.
- 2 Write answers to any **Five** activities from the given **Six** Activities.
- 3 Attempt all the sub questions of the selected activities.

**Activity 1 - Water, the Elixir of Life**

- A) In the picture Appu and Ammu are going to school. On the way, they saw different sources of water. List out the sources of water in the picture.

|                                                                           |
|---------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>•</li> <li>•</li> <li>•</li> </ul> |
|---------------------------------------------------------------------------|

- B) Water is essential for all organisms in nature. What are the uses of water? Write them down.

### Activity 2 - Health and Hygiene

Ammu and Achu went on a tour. On the way, they saw a hotel. A scene from the kitchen of the hotel is given below.



- A) What is your opinion about having food from such a hotel?

B) Which diseases are likely to spread if we take food from this hotel?

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C) Prepare a poster on "Environmental Hygiene" to be pasted on the school and its surroundings.

### Activity 3 - Let's Fill the Granary

As part of the Onasadhya, the school arranged a programme titled "Granary Filling" with the help of parents and students. The box below shows the collected items.



A) Observe the picture and fill in the blanks in the table with suitable items.

| Cereals | Vegetables    | Pulses      | Tubers | Leafy vegetables |
|---------|---------------|-------------|--------|------------------|
| .....   | .....         | Bengal Gram | .....  | .....            |
| Wheat   | Ladies finger | .....       | .....  | Moringa Leaves   |

Observe the collage given below.

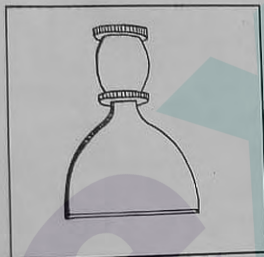


- B) Deficiency of nutrients in food causes many diseases. What should be included in the diet to get the necessary nutrients? What should be avoided? List them.

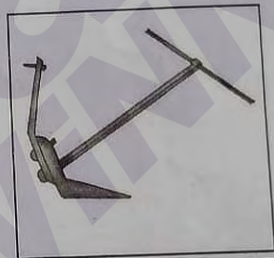
| Food to be included in the daily diet.                         | Food to be avoided from the daily diet.                        |
|----------------------------------------------------------------|----------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul> | <ul style="list-style-type: none"> <li>•</li> <li>•</li> </ul> |

#### Activity 4 - Occupational Tools and their Uses

- A) Identify the names of the following occupational tools and write their names.



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- B) Complete the table by identifying the tools and their uses.

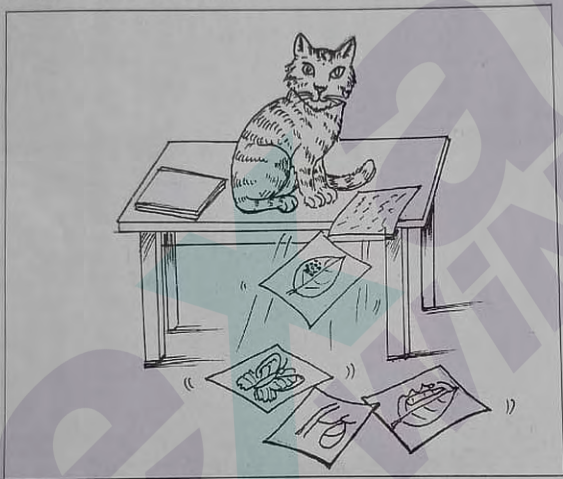
| Name of the Tool | Uses             |
|------------------|------------------|
| .....            | For cutting wood |
| Stethoscope      | .....            |

- C) Compare the old occupational tools with the modern occupational tools and write any two advantages of modern occupational tools.

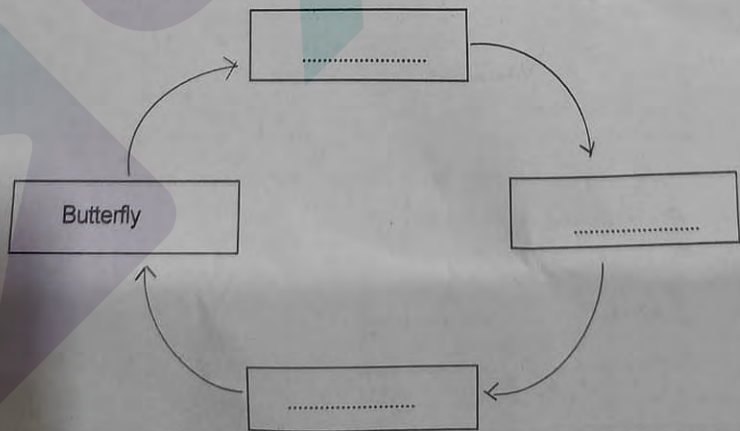
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#### Activity 5 - Life Cycle

Appu is busy with pasting pictures showing different stages in the life cycle of a butterfly. Suddenly Appu's cat came. The cat's tail hit at the pictures and all of them fell down.



- A) Observe the pictures and complete the life cycle of the butterfly.



- B) The number of dancing and fluttering butterflies are decreasing day by day. Find out the reasons and write a note on the importance of protecting butterflies.

#### Activity 6 - Air inside the Soil



Manikutty is doing an experiment to check whether air is present in the soil.

Prepare the experiment note following the given steps.

- A) Materials required for the experiment.

Glass, Water, Clay

B) Experiment - method.

C) Observation

D) Findings