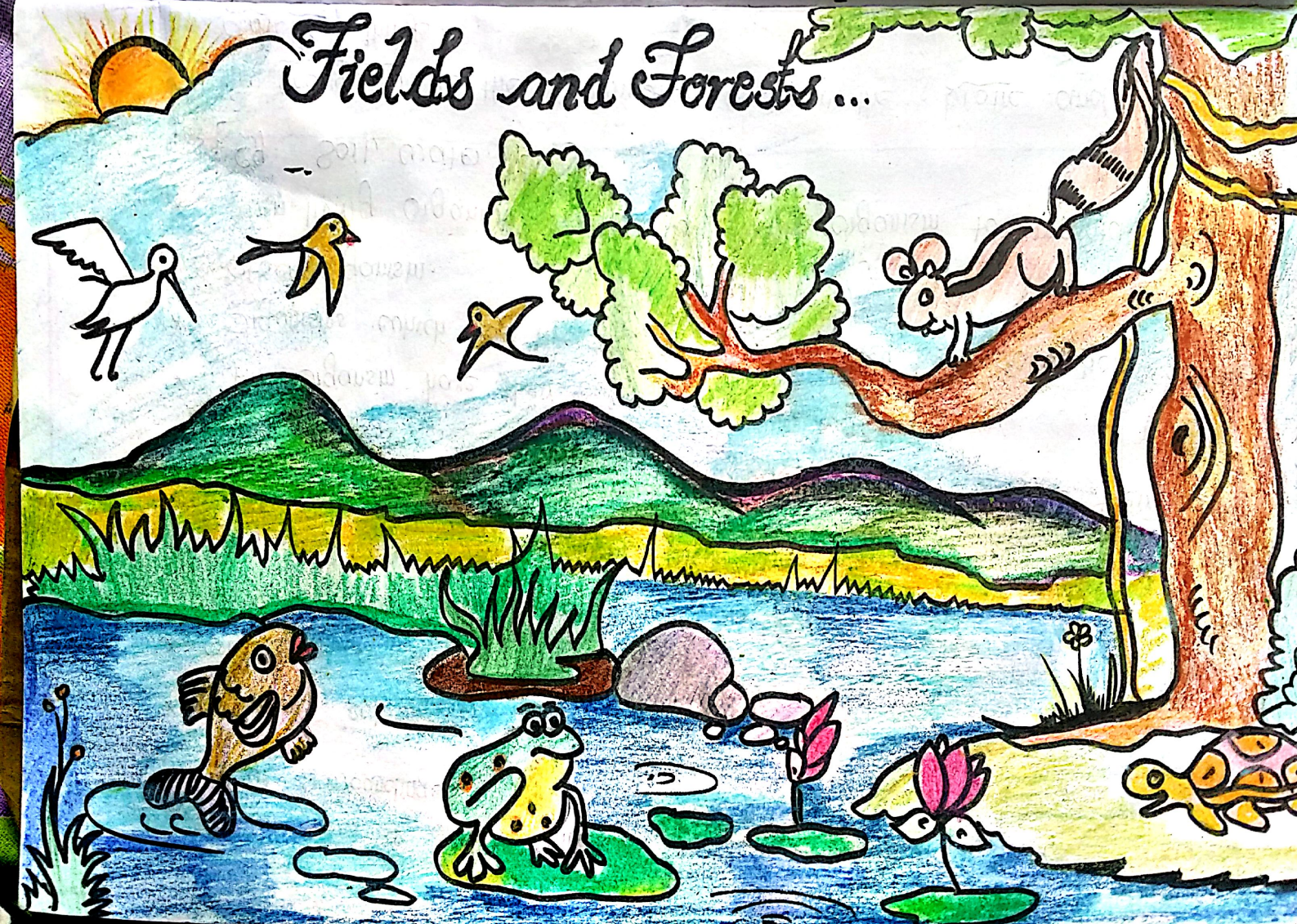


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Sabana pm
SVALP karikkad
Malappuram, manjeri sub

Theme * Different types of organisms live in paddy field, lakes, pond, which is situated in our surroundings.

- * Organisms which live in land
- * Organisms which live in water
- * Organisms which live in water as well as land
- * Organisms which live in water, they have their own specialities.
- * Organisms which live in both land and water they have their own specialities.
- * An organism has their own adaptation for living.
- * Organisms which live in the same place have connection between other organisms.
- * Non-living organisms need for living organisms to maintain their life.
[eg: Soil, water, air]

* An Ecosystem is the combination of all the biotic and abiotic things.

- * There are different size of living places in our surroundings.
- * people's unwanted interfere, which cause the destruction of living place.
- * Forest is the one of the biggest contribution of Ecosystem.
- * Forest is wealthy, because of living organism.
- * For the sustain of living organism, Forest is must.
- * Save Ecosystem For all living organism.

Activities.

- * Picture reading, * observation * Field trips * Differentiate the organism
- * List of organism * Collected the Data * ICT * Discussion
- * Description * making poster, picture details * Discussion * roleplay
- * miming.

Amphibians - ഉദാ ജീവികൾ

The organisms which lives in both water and land called - Amphibians

Oviparous - മുട്ടയിടുന്ന ജന്തുക്കൾ

Animal which give birth by hatching. [which lay eggs]
eg: snake, hen, crocodile, frog

Mammal - സസ്തനം

The organisms in which lives on land called mammal.

Viviparous

The animal which give birth to the youngones eg: human being, cat, Tiger

Reptiles - ഉരഗങ്ങൾ

The organisms which crawl. Called Reptiles - ഉരഗങ്ങൾ

eg: Snake, turtle, Crocodiles, alligator, lizard, Toad, Frog, Salamander

Reptiles have dry scaly skin, Chameleon

* lay eggs

* 4 legs or no legs

* Cold blooded

* When the air is warm their bodies are warm

Aquatic Animals - ~~animal~~ ~~in~~ ~~water~~

The animal which lives in water
called Aquatic animals.

Non-living things in an ecosystem
are the Abiotic factors

Living thing in an ecosystem
are the biotic factors.

Eco System is a system that consist of all
living and non living things that depend on each
other to survive

Learning : outcomes.

- * List out the organism in which lives in water, land, and both.
- * List out the organism in which lives both land and water.
- * Explain the features of organism in which live in water.
- * List out the organism in which lives in land and water.
- * Find out the connection between organism.
- * Find out biotic and abiotic factors that depend on each other with example.
- * Find out the man who destroy the living place.
- * Explain the importance of Forest.
- * Doing Environmental protection activities for save our nature.

Activities.

- * Tr writes the name of a living organism in a piece of paper and keeps it as a private.
- * Tr: Says the learners, Find out the organism that what I kept in my hand.
- * Give enough time, Tr: tells the students, that they can ask 5 Questions regard the organism.
- * Those who guess the right organism they are the winner.
- * Tr give chances for all learners.
- * Ensure children's participation

Let's Imitate

Tr: Distribute some piece of paper, one student from each group take a paper in the box and imitate the animal which they got one by one.

[Sound, Food, habits, movements etc..] The other members of the group should identify the organism which what I have written in the slip.
Best performances are awarded.

Observation.

Observe the picture in TB Page No: 17.

* Asking Interaction questions.

? Which are creatures? did you see in the picture

? Can you list out and classify in which that live in water, land and both.

* Give enough time for listing out.

കുറയിലും വെള്ളത്തിലും ജീവിക്കുന്ന ജീവികൾ - ഉദാ ജീവികൾ

The organisms which lives in both water land called Amphibians.

<u>Mammals</u>	<u>Aquatic</u>	<u>Amphibians</u>
<u>Living on land</u>	<u>Living in water</u>	<u>living in both land, water</u>
<ul style="list-style-type: none"> * Squirrel * Banyan tree * Fox * human beings * Parrot etc... 	<ul style="list-style-type: none"> * water lily * lotus * Fish * Water snake * whale etc... 	<ul style="list-style-type: none"> * Tortoise * Turtle * Frog * Salamander (കുറിയം) * Crab * Toad - വിഷമണി * alligator - ചിങ്കണി

Games - Riddles - who am I ?

eg: I Can Swim

I Can move in water

I Can breathe the air in the water

Can you tell who am I ?

I can climb a tree

I can jump along trees branches

I can have Fruits

who am I ?

etc...

And Say Something about themselves. [Food, movements, breathing etc]

* After that T₁: ask some questions

why Can't Squirrel lives in water ?

How can Frog live in both land and water

* Elicit response

* Encourage everyone to get answer.

For more Details [video clips will be played]

* list the organisms on the basis of their habit.

* write the organism and their habits
(Individually)

* discuss in their groups

* presentation