Project: Animals and Birds around us.

Information to be given

**Animals:** Animals and birds are living creatures. All animals have a mouth, two eyes, two ears, four legs and a tail. They have hair which is called as fur all over the body. Some animals have horns. All animals give birth to their young ones. Some animals stay in a jungle. They are called wild animals. Some animals live near our house and help us. They are called domestic animals. Some animals live inside our house and play with us. They are called pet animals. Detail information of following animals will be covered.

- **Wild:** Lion, Tiger, Giraffe, Monkey, Elephant, Zebra, Fox, Bear, Deer, Rhinoceros, Hippopotamus.
- **Domestic:** Cow, Bull, Buffalo, Horse, Donkey, Sheep, Goat and Camel.
- **Pet:** Dog, Cat, Rabbit, Tortoise, Fish.

**Birds around us:** A bird’s body is covered with feathers. They have two legs with claws, two wings, two eyes and a beak. They are light in weight and so they can fly. Some birds like Penguins cannot fly.

- **Ostrich:** Tallest bird, fastest running bird.
- **Humming bird:** Smallest bird (as small as our thumb).

Some birds are awake and can see at night eg. **Owl and Bat.**

Birds build nests. Their babies are called **nestlings.** Baby birds hatch from eggs.

**Young ones of animals:**

<table>
<thead>
<tr>
<th>Animal</th>
<th>Young One</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hen</td>
<td>Chick</td>
</tr>
<tr>
<td>Lion, Tiger, Fox, Bear</td>
<td>Cub</td>
</tr>
<tr>
<td>Zebra, Donkey, Horse</td>
<td>Foal</td>
</tr>
<tr>
<td>Deer</td>
<td>Fawn</td>
</tr>
<tr>
<td>Elephant, Rhinoceros,</td>
<td>Calf</td>
</tr>
<tr>
<td>Hippopotamus, Cow,</td>
<td></td>
</tr>
<tr>
<td>camel, Buffalo</td>
<td></td>
</tr>
<tr>
<td>Sheep</td>
<td>Lamb</td>
</tr>
<tr>
<td>Goat</td>
<td>Kid</td>
</tr>
<tr>
<td>Dog</td>
<td>Puppy</td>
</tr>
<tr>
<td>Cat</td>
<td>Kitten</td>
</tr>
<tr>
<td>Duck</td>
<td>Duckling</td>
</tr>
</tbody>
</table>
### Cries of animals:

<table>
<thead>
<tr>
<th>Animals</th>
<th>Cries of animals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lion</td>
<td>Roar</td>
</tr>
<tr>
<td>Tiger, Bear</td>
<td>Growls</td>
</tr>
<tr>
<td>Monkeys</td>
<td>Whoops/ Chatters</td>
</tr>
<tr>
<td>Elephants</td>
<td>Trumpet</td>
</tr>
<tr>
<td>Cow, Buffalo, Bull</td>
<td>Moo</td>
</tr>
<tr>
<td>Horse, Zebra</td>
<td>Neighs</td>
</tr>
<tr>
<td>Goat, Sheep</td>
<td>Bleats</td>
</tr>
<tr>
<td>Donkey</td>
<td>Brays</td>
</tr>
<tr>
<td>Dog</td>
<td>Barks</td>
</tr>
<tr>
<td>Cat</td>
<td>Mews</td>
</tr>
<tr>
<td>Hen</td>
<td>Clucks</td>
</tr>
<tr>
<td>Duck</td>
<td>Quacks</td>
</tr>
<tr>
<td>Snake</td>
<td>Hisses</td>
</tr>
<tr>
<td>Sparrow</td>
<td>Chirps</td>
</tr>
</tbody>
</table>

### Homes of animals:

<table>
<thead>
<tr>
<th>Animals</th>
<th>Homes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lion</td>
<td>Den</td>
</tr>
<tr>
<td>Tiger</td>
<td>Cave</td>
</tr>
<tr>
<td>Monkeys</td>
<td>Tree</td>
</tr>
<tr>
<td>Cow, Bull, Buffalo</td>
<td>Shed</td>
</tr>
<tr>
<td>Horse</td>
<td>Stable</td>
</tr>
<tr>
<td>Goat, Sheep</td>
<td>Pen</td>
</tr>
<tr>
<td>Dog</td>
<td>Kennel</td>
</tr>
<tr>
<td>Birds</td>
<td>Nest</td>
</tr>
<tr>
<td>Rabbit</td>
<td>Burrow</td>
</tr>
<tr>
<td>Hen</td>
<td>Coop</td>
</tr>
<tr>
<td>Snake, Rat</td>
<td>Hole</td>
</tr>
</tbody>
</table>

**Detail information about following birds will be given:**
Sparrow, Crow, Pigeon, Duck, Hen, Parrot, Penguin, Humming bird and Ostrich.

**Value Education:** Be kind to animals. They help us. Do not play with or throw stones at stray dogs. Animals are happiest in their own homes.

**Concepts:** Huge- Tiny, Light – Heavy, Fast – slow, Big-small.

**Stories and Rhymes:** Related to the project.

**Creative Activities:** Mask making, jungle collage in scrap book, stick Puppet.

**Field Trip:** Konark Bird Museum – Pirangut Road.
Academics: Language :

Pattern: || standing lines
       _____ Sleeping lines
               Slanting line

Letters : Writing in Four Lines – I L F E T H N K X.
Dictation : Letters completed till date.
Orals : Introduction to vowels with phonic sounds in a story form.
   Introduction of vowel ‘a’ – long sound with blend like ba, ca, da........
   And three letter words bat, cat, dam.....

Number work : Mathematical concepts from work book.
Introduction to numbers : 1 & 2 with value. Writing of number 1 and 2 with values. Spelling of number ‘1-one’ and ‘2 two’ orally.

Project : Rain and Water

Information to be given.
Introduction to all 3 seasons.
How do we get rain? Water Cycle : In summer the sun shines brightly. The water becomes hot. Water vapour goes up in the sky and form clouds. When the clouds become heavy and they dash against each other, we get rain. This is called ‘Water Cycle’.
Rain wear – Rain coats, Rainy shoes, Umbrella and Hood.
Creatures seen in rainy season – Earthworm, Snail, Slug, Centipede, Frog.
Peacock loves to dance when it rains.

Water-
Sources of Water – Rain, River, Well, Pond, Lake, Sea.

Journey of Water – How water comes from reservoir and water tanks to the taps at home.

Uses of Water – For drinking, washing, cleaning, bathing, cooking and watering plants.

New Words –Vapours, grey clouds, thunder, lightning, droplets, drizzle, heavy rain, puddles, rainbow, river, pond, well, lake, sea, tank, bathing, snail, slug, centipede, earthworm etc.

Value Education –
Always drink clean water, always close the tap after use, do not waste water.

Stories and Rhymes – Related to the project..

Creative Activities – Free expression drawing: rainy day. Origami – Making an umbrella.

Suggested Field Trip for Parents: Khadakwasla Dam.

Academics –

Language: Pattern: /\ /\ /\ /\ up-down pattern
Letters: Writing in four lines – Y, Z, A, M, V, W
Dictation: Letters completed till date.
Orals: Introduction to vowel ‘o’- Blends like bo/co … and 3 – letter. Words: boy, cot, etc.

Number Work: Other mathematical concepts from workbook.
Orals: Recitation and recognition of numbers ‘1 – 40’
Introduction to numbers: ‘3 & 4’ with values. Writing of numbers 3 and 4 with values. Spelling of numbers ‘3-three’ & ‘4-four’ orally.

Project: Plants and Flowers

Information to be given: Germination

Parts of a Plant/Tree: Roots, trunk/stem, branch, leaf, bud, flowers, fruits, thorns
Types of plants: Trees, shrubs, climbers, creepers.
Names of some common trees: Coconut, tamarind, banyan, mango.
Uses of plants: We get flowers, fruits, vegetables, grains, cotton, wood, medicine, shade, etc.

Flowers: Some common flowers
Detail information about following flowers will be given – rose, tuberose, marigold, lotus, hibiscus, sunflower.

Uses of flowers: For decoration, worship, presenting on special occasions.
Things made from flowers: Perfume, soap, incense sticks, gulkand, etc.

New Words: Root, shoot, trunk, branch, stem, thorn, seed, bud, wood, medicine, incense sticks, perfume, shade, climber, creeper, bush, sapling, etc...

Value Education: Do not cut trees, do not pluck flowers and leaves unnecessarily. Grow more trees.
Concepts: Few-many, on-under, one-many

Stories and Rhymes: Related to the project.

Creative Activities: Leaf Printing, flower show.

Science experiment: Process of germination, plants need air, water, soil and sunlight to grow.

Academics:
Language: Pattern: CCOO – pattern.
Letter writing in four lines C, O, Q, G

Pattern: ☽ 3 - pattern.
Letter writing in four lines – P, B, R, D
Dictation: Letters completed till date.
Orals: Introduction to vowel ‘ i ‘– Blends like bi, ci... and 3 letter words: bit, fit, sit, etc.

Number Work: Other mathematical concepts from workbook.

Oral: Recitation and Recognition of numbers ‘1 – 50’
Introduction to number: 5 with value.

Writing - number 5 with value. Spelling of number ‘5-five’ orally.
Suggested Field trip for Parents: Florist.

October

Revision & Evaluation: Every child will be individually assessed in different areas of development like physical, social, emotional, cognitive and on general knowledge based on projects taught. Report of the first term would be given after the school reopens in November.

**NOVEMBER & DECEMBER**

Project: Fruits and Vegetables

Information to be given

Fruits: Fruits are developed from flowers on the trees. They contain seeds.
Detail information about following fruits will be given – Banana, Apple, Orange, Chickoo, Mango, Grapes, Pineapple, Sweet lime, Guava, Papaya, Pomegranate, Custard apple, Strawberry, Coconut, and Watermelon.
**Points covered while giving the information** – shape, colour from inside and outside, peel (thick/thin), eaten with / without the peel, seeds (few/many), colour and size of seeds, hard/soft, pulpy/juicy, taste.

**Vegetables:** Vegetables come from different parts of plants.

**Types of Vegetables:** Leafy vegetables, root vegetables, fruit vegetables. Detail information about following vegetables will be given – Potato, Radish, Beetroot, Carrot, Onion, Tomato, Brinjal, Pumpkin, Lady’s finger, Bottle gourd, Spinach, Spring Onion, Cabbage Coriander, Cauliflower, Cucumber.

**Value Education:** Fruits and Vegetables are good for health. We must wash fruits and vegetables well before using them for cooking/eating.

**Concept:** Raw – ripe, sweet-sour, cooked-uncooked, soft-hard, thick-thin.

**Stories and Rhyme:** Related to the project.

**Creative Activity:** Collage making – Fruit basket, stick puppet of a fruits and vegetable printing.

**Suggested Visit:** Vegetable Market(Mandai)

**Language**

**Pattern:** UUUU  SSSS patterns.

**Letters:** Writing in four lines – U, J, S.

Writing A – Z serially.

Missing letters A – Z.

**Introduction of MR Script:**

(Small letters) I, u, w, y, v, l, t, b.

**Dictation** : Capital letters completed till date (only capital letters).

Orals: Introduction to vowel u– Blends like bu, cu.... And 3 letter words: bud, cup...

**Number work:** Other mathematical concepts from the work book.

**Orals:** Recitation and recognition of numbers ‘1 to 70’.

Introduction to numbers 6 & 7. Writing numbers 6 & 7 with values.

Spellings of numbers ‘6 – Six ‘and ‘7 – Seven’ orally.
Project: Myself – My, Family, My House My School
Information to be given
Myself – Child to be able to say. My Name is _______________.
I am a ____________(Girl/Boy). I am ________ Years old.

Parts of the Body
All external organs only. 5 Sensory Organs and their uses.

My Family: Names of Father, mother, brother, sister.
Big Family/Small Family.

My House: Names of different rooms in the house and their purpose.

My School: The place where we learn to read, write and play is school. Name of the school, name of the class – division, name of the Principal, name of the teachers and helpers.

New Words: Tongue, taste, hear, listen, smell, breathe, feel, skin.
Names of the different rooms in the house – living room, bedroom, kitchen, balcony, bathroom, toilet, study room.

Concepts: Tall-short, fat – thin, clean-dirty, long-short

Stories & Rhymes – Related to the project.

Creative activity – Scrap book activities, sticking pictures related to different rooms etc.

Value Education – Good manners – Golden words
Please, Sorry, Thank you, Excuse me, personal hygiene, cleanliness.
Academics:

Language: Pattern: \text{mm cc} patterns.

Letter: Writing in four line- \text{m n c o a d g q e x}.

Orals: Introduction to vowel ‘e’ – Blends like be, de ...... and 3 letter words: bed, den, etc.

Number Work: Other mathematical concepts from work book.

Orals: Recitation and recognition of numbers ‘1-80’.
Introduction to numbers: 8 & 9 with values. Writing of numbers 8 & 9 with values. Spelling of numbers ‘8- Eight’ and ‘9 – Nine’ orally.

Project: Vehicles

Information to be given- What are Vehicles?
A machine that moves and takes people and things from one place to another.

Railway –Train

Roadways-Two wheeler vehicles, Bicycle, scooter, motorcycle, tonga, bullock cart.
Three Wheeler Vehicles: Rickshaw, Tempo.
Four Wheeler Vehicles: Car, Bus, Ambulance, Jeep etc.
Many Wheeler Vehicles : Truck, container.

Waterways: Yacht, Boat, Ship, Steamer, Motorboat.

Airways: Aeroplane, helicopter, rocket, hot-air balloon, parachute, hand glider, glider plane.

Value Education : Traffic & safety rules.


Stories and rhymes related to project.

FEBRUARY
**Creative activities:** Train making, Paper Boat making, Magic painting.

**Suggested Visits:** Railway station, Airport, Joshi Railway Museum.

**Academics:**

**Language:**

**Letter:** Writing in four lines – j h p f k r s z

**Orals:** Reading three letter words of ‘a, e, i, o, u’ vowels.

**Number work:** Other mathematical concepts from work book.

**Orals:** Recitation and recognition of numbers 1 – 90.

**Introduction to number:** 10 with value. Writing of number 10 with value. Spelling of number ‘10 – ten’ orally.

**Project: Community Helpers.**

**Information to be given:** Community helpers are the people who do different types of work.

1. **Postman:** He delivers letters and parcels.

2. **Tailor:** He stitches our clothes. His tools are needle, thread, cloth, sewing machine, measuring tape and scissors.

3. **Cobbler:** He mends old shoes and makes new shoes for us. His tools are nails, leather, gum, thread, needle, polish and brush.

4. **Carpenter:** He makes furniture for us. His tools are saw, nails and hammer.

5. **Potter:** He makes beautiful earthen pots for us. His tools are wheel and clay.

6. **Doctor:** He treats us when we are not well. He gives us medicines. His tools are stethoscope, syringe, torch, etc.

7. **Policeman:** He catches thieves and enforces law and order. Traffic police controls traffic. His tools are rod, whistle, pistol etc.
8. **Teacher:** Teacher teaches us in the school. She uses chalk, duster, black board, books, charts and puppets.

**New Words:** Potter, cobbler, mends, furniture, earthen, medicine, dispensary, hospital, traffic, post box, letter, parcel, needle, thread, measuring tape, sewing machine, stitch, syringe etc.

**Value education:** Respect all community helpers

**Concepts:** sharp - blunt, Rough - smooth

**Stories and Rhymes:** Related to the project

**Creative activity:** Postcard

**Suggested visit:** Post office, Tailor, Cobbler.

**Revision & Evaluation:** Every child will be individually assessed in different areas of development like physical, social, emotional, cognitive and on general knowledge based on projects taught.

**Academics:**

**Language:** writing ‘A – Z’ & ‘a – z ’ in four lines.

**Dictation:** A to Z (Capital letters only)

**Orals:** Reading 3 letter words of a, e, i, o, u vowels

**Missing letters:** A to Z (Capital letters only).

**Number Work:** Other mathematical concepts.

**Orals:** Recitation and recognition of numbers ‘1 – 100’. Writing of numbers ‘1 to 10’ serially and randomly. Writing of numbers with values ‘1 to 10’ serially and randomly. Missing numbers ‘1 to 10.’