

IN TOUCH

SESSION: 2024-25

Class: Prep

Month: December-January '24

“Roots to Roars”

Dear Parents,

We're excited to introduce our December-January theme: Roots to Roars! Over the next two months, our learners will embark on an exciting adventure into the world of animals and plants.

We'll begin by exploring the fascinating lives of animals, from dinosaurs to the wildlife we see today. Through fun activities, children will learn about animals, their homes and their sounds and the importance of wildlife conservation and animal rights.

Next, we'll dive into the world of plants, focusing on the different parts of plants—roots, stems, leaves, and flowers—and how each plays an important role in helping plants grow. Children will also learn how to take care of plants by watering, providing sunlight, and maintaining healthy soil.

Through this theme, we aim to inspire a deep appreciation for nature and encourage our children to become passionate caretakers of the world around them. We look forward to a month of learning and discovery!

LEARNING AT A GLANCE- AUGUST

At DPS Surajkund, we believe that children thrive when learning is integrated, connecting various concepts in meaningful ways. Our approach encourages students to see the relationships between subjects, fostering a deeper understanding and sparking their curiosity. By intertwining different areas of knowledge, we create a learning environment that nurtures critical thinking and allows students to make valuable connections throughout their educational journey.

For our Roots to Roars theme, our curriculum is designed to engage students in a dynamic and interconnected learning experience. As we explore the fascinating world of animals and plants, we also incorporate important lessons about caring for the environment and understanding the natural world. We guide students to see the bigger picture of life on Earth.

In addition, we emphasize the significance of conservation and the responsibilities we have in protecting both wildlife and plant life. Through hands-on activities and interactive discussions, students will learn about the vital parts of plants, how they grow, and how we can nurture them, while also gaining an appreciation for the animals that share our planet.

By blending science, environmental education, and conservation awareness, we aim to inspire students to become active stewards of nature, making informed choices that contribute to a healthier, more sustainable world.

We look forward to an exciting journey of discovery and learning

LANGUAGE AND LITERACY DEVELOPMENT

Emergent Literacy English (Language 1)

Recapitulation of all CVC words done so far

- Blending and Reading of three letter words
- Reading of Tricky words
the, this, that, is, your
- Recap of one and many

New Learning:

- CVC words (new)
- Reading of Tricky words
has, have, they, them, my.
- Segmenting
- Simple Sentence Reading
- Blends (r ,s ,l)

Poems:

Roots, stem, leaves and flower

Comprehension and Communication:

- Picture Description (Continued)
- Drawing Comprehension

Speaking:

- Picture Prompt

Skills:

- Recall
- Writing
- Blending
- Reading
- Comprehension
- Listening

Emergent Literacy Hindi (Language 2)

पुर्नावृत्ति:

- व्यंजन- व, ब, न, ग, म, भ, क, प, फ, ष, त, ट, ठ,

नई सीख:

- व्यंजन परिचय- द, ठ, र, स, श, ख
- दो अक्षर के शब्द
- वाक्य पठन

गतिविधियाँ:

- इन्द्रधनुष लेखन

कविता:

- पशु पक्षी

कौशल:

- पढ़ना
- लिखना
- व्यंजनों का मिलान



COGNITIVE DEVELOPMENT (Vijnanamaya Kosha)

Logical and Mathematical Development:

Pre-Number Concepts:

- **Broad and Narrow**
- **Heavy and Light (Continued)**

Shapes:

- Recap of rectangle shape (Continued)
- Recap of square shape

Logical Reasoning:

- Odd one out (Continued)
- Patterns (Continued)

Recapitulation of concepts

What comes after (1-10)

What comes before (1-10)

Backward Counting 10-1

Introduction to concepts

Number Sense:

- Sequence of 1-20
- Missing Numbers up to 20
- Quantification upto 20
- Subitizing up to 6
- Number Names 1-5
- What comes in between upto 10
- Count on upto 20
- Comparing Numbers upto 20
- Unstructured Counting upto 30

Skills:

- Identification
- Quantification
- Comparing
- Sequencing
- One- on- one correspondence
- Formations
- Subitizing

Naturalistic Learning: Worlds of Learning

Introduction to the concepts

- Wild Animals
- Aquatic Animals
- Domestic Animals
- Animals and their Babies
- Animals and their Homes
- Parts of Plants
- How to take care of plants
- What we get from Plants and Animals

Celebrations and Discussion

- Christmas
- Plants and their importance
- Republic Day

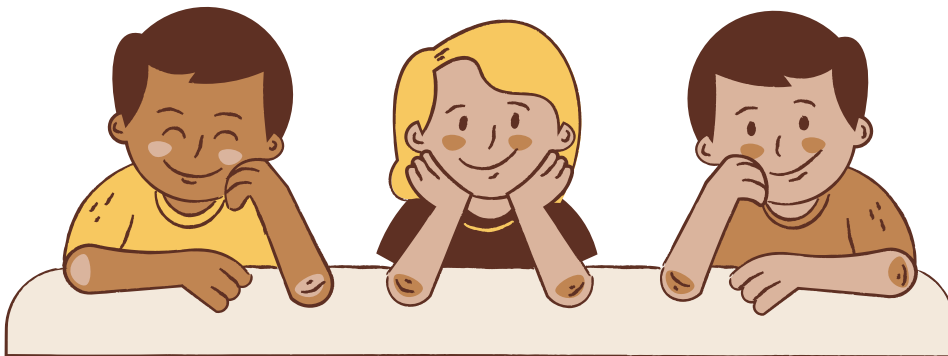


SOCIO-EMOTIONAL AND ETHICAL DEVELOPMENT (Manomaya Kosha)

- **Tree Hugging Circle:** Children take turns hugging a tree and sharing why they love nature, encouraging connection and appreciation.
- **Planting Together:** Children will plant seeds in small pots, water them, and discuss how teamwork helps plants grow.

**Value of the Month:
Empathy and Kindness**

We can nurture empathy and kindness in children by encouraging them to care for plants and animals, fostering respect for all living beings.



PHYSICAL DEVELOPMENT (Anamaya and Pranamaya Kosha)

Bodily-Kinesthetic Skill Building

Fun Games

- Parachute
- I see, I see
- Airplanes
- Dead Bugs
- I want a home
- Roadways

Skills/Activities

- Chute Shapes
- Move and Groove
- Changing Places
- Parachute Fitness
- Space Mountain
- Popcorn

Healthy Habits

- Eat colorful fruits and vegetables daily for a strong and healthy body.
- Always cover your mouth when you sneeze or cough.
- Sit straight to keep your back healthy and strong.



AESTHETIC AND CULTURAL DEVELOPMENT (Anandmaya Kosha)

PERFORMING ARTS

Musical Learning

Songs:

- Joy to the world

Dance:

- Contemporary Dance

Dramatics:

- Story Telling
- Follow the Leader
- Karuna Rass

VISUAL ARTS

Artistic Learning

Art :

- Leaf Painting (Textures)
- Pattern Art
- Animal Pattern

Craft

- Animal Puppets
- Paper Octopus
- Tricolour Bunting
- Snowman

Pottery:

- Animal Planter
- Abstract





CELEBRATIONS: MARK YOUR CALENDAR

Celebrations bring a vibrant spark to our lives and help develop positive social and emotional skills in children. Roots to Roars offers a fun opportunity for kids to explore the world of plants and animals. This month, we celebrate the journey of life—from seeds to animals—through engaging activities that highlight the importance of nature and inspire responsibility for its preservation. Mark the date for a day of exploration and learning at Roots to Roars!

December 4, 2024
Wildlife Conservation Day

December 16, 2024
Helping our Furry Friends

December 19, 2024
Math Magic Station
Engage, Create and Explore
(Math Day)

December 21, 2024
Whistle and Wow
(Christmas Fest)

December 23, 2024
Secret Santa

December 24, 2024
Jingle Joy
(Christmas Celebrations)

January 13, 2024
Lohri Celebrations, From
Break to Brilliance

January 14, 2024
Makar Sakranti
Celebrations

January 15, 2024
Indian Army Day-
Handmade Pride
(Bracelet Making for
Soldiers)

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January 17, 2024
Rock and Roll
(Evening Camp)

Humara Desh Hamari Shaan

20.01.2025	Guardians of the Nation
21.01.2025	Proud Punjab
22.01.2025	Tricolour Bites
23.01.2025	Remembering :Netaji Subhash Chandra Bose
24.01.2025	Colours of Patriotism:Drawing Presentation

Activity

Engaging in activities such as public speaking, artistic exploration through colouring, drawing competitions, and festival celebrations is essential for kindergartners' development. These experiences cultivate self-confidence and enhance communication skills while fostering creativity and self-expression. They also promote social interaction, helping children appreciate cultural diversity and develop empathy. Overall, these activities contribute to a vibrant learning environment that supports holistic growth and emotional well-being.

December 16, 2024
Creature Tales
Speaking Activity on My
Favourite Animal
(Prepared Speech)

January 31, 2024
The Magic of Plants
(Prepared Speech)

VOCABULARY ENRICHMENT

In order to develop the lexicon, the below mentioned words will be introduced during our everyday conversation.

animals, plants, roots, stem, leaf, dinosaur, sunlight, healthy, watering, care, wildlife, soil, flowers, discovery, roars etc.

Listening Skills

Stories for The Month

The Ant and The Dove

The Little Plant

At DPSSK, our curriculum is designed to deliver experiential learning through STEAM (Science, Technology, Engineering, Arts, and Mathematics) activities aligned with the National Curriculum Framework 2022. As we move forward, we continue to prioritize the development of skills across various domains specified in the Framework through integrated STEAM activities.

STEAM

Steam Based Activities for The Month: - Collaborative Dinosaur Park Model

Learning Aspects:

1. Science:

Students will learn basic facts about dinosaurs, such as the differences between carnivores and herbivores, and how different dinosaurs had different needs based on their diets and environments.

2. Creativity and Art:

- Children will use their creativity to craft dinosaur models and build habitats. They will practice cutting, gluing, and molding materials to represent dinosaurs and their environments.

3. Language and Communication:

- Presenting their project will help develop communication skills as they explain what they have learned about the dinosaurs and their habitats.
- This also provides an opportunity for vocabulary building (e.g., herbivore, carnivore, habitat, frill, horns).

4. Teamwork:

In a team, children will practice collaboration and problem-solving as they work together to create and organize the project.

5. Fine Motor Skills:

- Creating dinosaur models and habitats will improve children's fine motor skills through cutting, gluing, molding, and building.

Grow a Bean in a Jar

Learning Aspects:

Science:

- Students will learn about plant growth, germination, and the basic needs of plants (water, light, air, and nutrients).
- The experiment also provides an opportunity to discuss the different parts of a plant, such as the root, stem, leaves, and seed, and how each part plays a role in its survival and growth.

Creativity and Art:

- Children will use their creativity to design their own jar setups. They can decorate the jar or create a visual chart to track the plant's growth. Additionally, they can draw or make a visual record of the stages of the plant's development.
- This activity allows them to create a visual representation of the plant's life cycle and the changes it goes through over time.

Language and Communication:

- Presenting their observations will help children develop their communication skills as they explain the process of seed germination and plant growth. They will describe the changes they see and use vocabulary such as "germination," "roots," "stem," and "sprout."
- This also offers a chance to expand their vocabulary related to plants, growth, and nature, fostering both oral and written communication skills.

Fine Motor Skills:

- The act of setting up the jar, placing the seed, and ensuring the paper towel stays moist helps strengthen fine motor skills.

This experiment allows students to engage with the scientific process while simultaneously enhancing their creative, communicative, and motor skills.



Rhymes of the Month

Five Little Seeds

Five little seeds,
Five little seeds,
Three will make flowers
And two will make weeds.

Under the leaves,
And under the snow,
Five little seeds are
waiting to grow.

Out comes the sun,
Down comes a shower,
And up come the three,
Pretty pink flowers.

Out come the sun,
That every plant needs,
And come up to,
Funny old weeds

प्यारे फूल

सूरज प्यारा चन्दा प्यारा,
हमको सबसे प्यारे फूल ।
सारी दुनिया को महका दे
लाओ न्यारे न्यारे फूल ।
तितली जैसी रंग बिरंगे,
खिले हुए फूल।
राहों में जगमग करते हैं,
ये धरती के सारे फूल।
जहाँ प्यार है, जहाँ खुशी है,
वहीं बिखरे सारे फूल।



Regards



Headmistress
DPS Surajkund