



Learning kit for October and November

Purple Orrchid



Orrchid Montessori House introduces insects theme in the months of October and November. It's really important for kids to explore the bug life in the garden because it's been proven that being connected to nature makes one happier. Orrchid Montessori House has carefully designed the learning kit to engage the little one in the activities that will change their thought about insects and they will find out what makes insects so amazing. Few insects are very beautiful with their patterning and colouring. The kids who was scared of creepy crawlies is well now say WE LOVE BUGS!





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ACTIVITY 1-MAKE YOUR OWN SWEET LIIME:

Material Provided:

- Lemon squeezer
- Salt
- Sugar
- One glass
- One Stirrer
- One paper straw

Method :

1. Give the kids the lemon squeezer, lemon pieces, salt, sugar, glass, and spoon.
2. Help them squeeze the lemon juice into the glass.
3. Let them add sugar, salt, and water as guided.
4. Stir well with the stirrer and enjoy the homemade sweet lime drink.

Learning Outcomes:

- Develops of self-help skills and independence.
- Encourages sensory learning through taste and smell.
- Improves hand strength and coordination.





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ACTIVITY 2-DIVINE VEHICLES :

Material provided:

- Picture cards of Goddess Durga, Lord Ganesha, Goddess Lakshmi, Goddess Saraswati and Lord Kartikeya
- MDF cut-outs of their respective vehicles
- Rangoli paint with primary colours
- Paintbrush

Method:

1. Open the packet and take out the MDF vehicle cut-outs and allow the child to observe and identify the different vehicles.
2. Introduce each vehicle and discuss which idol it belongs to.
3. Provide the child with rangeela colours and a brush.
4. Encourage the child to colour the vehicle cut-outs neatly and creatively with adult help. (Proper secondary colours can be made for the vehicles by mixing the primary colors).
5. Once the colouring is complete, take out the idol picture cards.
6. Ask the child to identify each idol and match it with the correct vehicle.
7. Encourage the child to name both the idol and its vehicle while matching.

Learning Outcomes:

- Children will recognise different vehicles associated with the idols.
- Children will develop colour recognition and fine motor skills.
- Children will improve hand-eye coordination, concentration and creativity.
- Children will develop observation, identification and matching skills.
- Children will gain awareness of Indian culture and traditions.





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Activity 3-Deep Diwali:

Material provided:

- Pre-cut MDF Rangoli Board
- Glitter paints

Method:

1. Invite the child to sit with oil mat news paper with the MDF board and painting materials.
2. Allow the child to observe and explore the design.
3. Show him how to gently apply the paint/glitter to colour the Rangoli
4. Encourage him to choose his own colours and paint the design independently.
5. Allow him to fill the different sections carefully without rushing.
6. Let the painted rangoli dry and appreciate the child's creative work.

Learning Outcomes:

- Develops creativity and self-expression.
- Improves fine motor skills and hand-eye coordination. Develops concentration and patience.
- Encourages independent choice-making.
- Builds confidence through creative work.





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ACTIVITY 4-MIA AND FIREFLY:

Material Provided:

- Set of story sequence cards
- Story card
- One fairy light to represent the glowing fireflies

Method:

1. Introduce the story “Mia and the Firefly.”
2. Show the picture cards one by one and encourage children to observe the pictures carefully.
3. Narrate the story in simple language: Mia goes camping and gets scared when she sees a bug. A firefly comes to help her and calls its friends. Soon, many fireflies light up the forest and help Mia find her way.
4. Arrange the picture cards in the correct sequence while narrating the story.
5. Switch on the fairy light and explain that it represents the tiny lights of the fireflies.
6. Encourage to observe the light and talk about how fireflies glow in the dark.
7. Ask simple questions such as, “Who helped Mia?”, “Where did Mia go?”, and “What did the fireflies do?”
8. Encourage him to retell the story using the picture cards.

Learning Outcomes:

- will develop listening and storytelling skills.
- will learn to arrange events in the correct sequence.
- will improve their observation, memory, and concentration skills.
- will learn new vocabulary related to the forest, camping, bugs, and fireflies.
- will understand the value of helping and being kind to others.
- will develop imagination and curiosity through the use of light and story props.





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ACTIVITY 5-CLEAN & SHINE:

Material provided :

- Sponge scrubber
- Scrubbing pad
- Cleaning rubber sheet

Method:

1. Show the child how to dip the scrubber in water and scrub the utensil gently.
2. Demonstrate how to clean all parts of the utensil using the sponge or scrubbing pad.
3. Let the child scrub and allow excess water to fall through the hole independently.
4. Encourage the child to check whether the utensil is clean and shiny.
5. Ask the child to clean the area and return all materials to the tray.

Learning Outcomes:

- Develops independence and responsibility.
- Strengthens fine-motor skills and hand-eye coordination.
- Improves concentration and controlled movements.
- Develops practical life skills and confidence.
- Teaches cleanliness and care of utensils.





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ACTIVITY 6-WANT Vs NEED:

Material provided:

- Two header cards – WANT and NEED
- For WANT - Five objects like Pizza, Chips etc.
- For NEED - Five objects like House, Clothes, Medicine etc.

Method:

1. Invite the child to sit with the working mat.
 2. Place the WANT and NEED header cards neatly at the top of the mat.
 3. Place all the picture cards in a mixed arrangement on the mat.
 4. Introduce the two cards by saying, “This is WANT. This is NEED.”
 5. Pick up one object at a time, name it, and ask the child, “Is this something i can't do without, is it necessary for me?” if the answer is "yes" - that means it's a need.
- If the answer is no, it's a want.
6. Encourage the child to place the object under the appropriate header.
 7. Continue until all ten objects have been classified.
 8. Review the objects together and allow the child to complete the activity independently.

Learning Outcomes:

- Understands the difference between wants and needs.
- Develops classification and logical thinking.
- Improves vocabulary and communication skills.
- Develops concentration and independence





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ACTIVITY 7-KNOW YOUR BODY PARTS:

Material Provided:

- Picture cards of internal body parts – lungs, intestine, kidneys, brain, heart and liver.
- Picture cards of external body parts – chest, eyes, elbow, neck, palms and toes.
- Two header cards

Method:

1. Introduce the children to the topic “My Body”.
2. Show the children the body-part cards one by one and name them clearly.
3. Explain in simple words that external body parts are the parts we can see, while internal organs are inside our body.
4. Ask children to identify the body parts on their own body, such as their eyes, neck, elbows, palms and toes.
5. Let the children sort the cards under Internal Organs and External Body Parts.
6. Ask simple questions such as, “Where are your eyes?” or “Which organ helps us breathe?” to reinforce learning.

Learning Outcomes:

- Children will be able to identify and name common body parts.
- Children will understand the simple difference between internal organs and external body parts.
- Children will develop observation, recognition and classification skills.
- Children will improve their vocabulary and communication skills.
- Children will develop awareness and appreciation of their own body.





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ACTIVITY 8-SNAILY SHAPES PUZZLE:

Material Provided:

- Five different shape puzzle cards divided into two parts.

Method:

1. The child will place all the puzzle cards on the working mat.
2. He will pick up any one piece of a puzzle.
3. He will then search for the matching half of that piece and place it beside the first one to complete the shape.
4. Once the shape is completed, he will say the name of the shape aloud and also how many sides are there for better recognition.
5. He can check and confirm the name of the shape by looking at the back side of the puzzle.
6. In this way, he will continue completing all the remaining shape puzzles one by one.

Learning Outcomes:

- Improves shape recognition and visual discrimination.
- Strengthens problem-solving and logical thinking skills.
- Enhances fine motor skills and hand-eye coordination.
- Builds patience, concentration, and sequencing ability.
- Encourages independent learning and confidence.





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ACTIVITY 9-LEARNING HINDI(त-न):

सामग्री (Material):

- हिंदी अक्षर त, थ, द, ध, न के अक्षर कार्ड।
- संबंधित चित्र कार्ड – तीर, थर्मामीटर, दरवाज़ा, धनुर्धर, नल।

विधि (Method):

1. बच्चे के सामने त, थ, द, ध, न के अक्षर कार्ड रखें।
2. प्रत्येक अक्षर को दिखाते हुए स्पष्ट रूप से बोलें – “त”, “थ”, “द”, “ध”, “न”।
3. संबंधित चित्र दिखाएँ और उसका नाम स्पष्ट रूप से बोलें:
त – तीर
थ – थर्मामीटर
द – दरवाज़ा
ध – धनुष
न – नल
4. बच्चे को प्रत्येक अक्षर और चित्र का नाम दोहराने के लिए प्रोत्साहित करें।
5. बच्चे को सही चित्र को उसके संबंधित अक्षर से मिलाने के लिए मार्गदर्शन दें।
6. सभी अक्षरों और चित्रों के साथ गतिविधि को दोहराएँ।
7. अंत में बच्चे से अक्षरों के नाम तथा उनसे जुड़े चित्रों के नाम पूछें।
8. जब बच्चा सभी अक्षरों को अच्छी तरह सीख ले, तो सभी अक्षर कार्डों को मिलाकर उसे क से न तक सही क्रम में व्यवस्थित करने के लिए प्रोत्साहित करें।
9. बच्चा पहले सीखे हुए अक्षरों क, ख, ग, घ, ङ; च, छ, ज, झ, ञ; ट, ठ, ड, ढ, ण के साथ नए सीखे हुए अक्षरों त, थ, द, ध, न को सही क्रम में लगाएगा।
10. बच्चे को प्रत्येक अक्षर का उच्चारण करते हुए कार्डों को क्रम में लगाने के लिए प्रोत्साहित करें, जिससे अक्षर पहचान, उच्चारण और सही क्रम की समझ मजबूत हो।

Learning Outcomes:

- The child will be able to identify the Hindi letters त, थ, द, ध, न.
- He will associate the letters with familiar pictures and words.
- He will improve their Hindi vocabulary and pronunciation.
- He will develop listening, speaking, observation, and matching skills.
- He will strengthen letter-sound recognition.
- He will understand the correct sequence of Hindi letters.
- He will gain confidence in early Hindi language learning.





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ACTIVITY 10(a)-LIVING & NON-LIVING:

Material Provided:

- Two header cards — Living Things and Non-Living Things
- Four Living Things (chosen from the kit activity box)
- Eight Non-Living Things

Method:

1. Parent will introduce the topic by explaining the characteristics of living things — they can grow, move, breathe, reproduce, and die, such as humans, animals, and trees will be shown and discussed.
3. The child will place the two header cards about four inches apart on the working mat.
4. He will then pick up the given objects or picture cards one by one and place them under the correct heading — Living Things or Non-Living Things.
5. As he places each item, will explain the reason (for example, “A dog is living because it moves and breathes”).

Learning Outcomes:

- Identifies and classifies living and non-living things correctly.
- Understands the basic characteristics of living things.
- Develops observation and reasoning skills.
- Enhances language development through verbal explanation.
- Builds conceptual understanding of the natural world.





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ACTIVITY 10(b)-Floating and Sinking :

Material Provided:

- Four objects that floats in water
 - Four objects that sinks in water
- (Objects shall be taken from the living and non-living activity)

Method:

1. The child will place a bowl or bucket filled halfway with water on the floor.
2. The parent will first put one object in the water and ask the child to observe carefully.
3. The child will note whether the object is floating (on the surface of the water) or sinking (under the water).
4. The concept is introduced –
 - Light things (lighter than water) float.
 - Heavy things (heavier than water) sink.
5. He will then place each object in the water one by one, observe, and say aloud:
 - “It is floating because it is light.”
 - “It is sinking because it is heavy.”
6. By repeating this experiment over a few days, the child will understand the concept of floating and sinking clearly.

Learning Outcomes:

- Develops scientific thinking and curiosity through observation and experimentation.
- Strengthens language and reasoning skills by expressing what is seen.
- Builds understanding of physical properties like weight and density.
- Encourages hands-on learning and real-world exploration.
- Improves focus, attention, and comparison skills through repeated observation.





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As your child engages with the activity set, we want to emphasize the importance of completing each activity before moving on to the next. We believe these activities will provide enjoyable and educational experience for your child. If you have any question or need for the information, feel free to reach out.

HAPPY LEARNING!

