

Dear Parents & Facilitators

"If we want our children to move mountains, we first have to let them get out of their chairs." ~ Nicolette Sowder.

As referred in NEP 2020, "The foundational years are of critical importance for laying foundation for optimal physical, socio-emotional, and psychological health and wellbeing of children for life. These are the years when children, given the right opportunities and encouragement, are developing the five senses, strengthening their larger and finer bones and muscles, and refining their eye hand coordination, which is also one of the prerequisites for being able to write in later years.

"Bal Bharati" appreciates your constant support & enthusiasm in the virtual sessions.

We append another learning programme in line with our theme of the December month- "WINTER SEASON" with the aim to foster happiness and give the children the opportunities to explore, to learn.

Let us come together to provide our children a happy and joyful learning experience.

Each activity designed & planned in the module is in accordance with the NEP 2020 which caters to all the domains of learning- physical development, motor development, cognitive development, socio-emotional development, language development, aesthetic development, and literacy & numeracy readiness.

Thank you for your cooperation. Looking forward to a wonderful hand-holding in your child's education... always.

Warm Regards.

THEME OF THE MONTH: WINTER SEASON

The Learning Programme is from 1^{st} December to 29^{th} December '2021. The following are to be facilitated for our children:

FESTIVAL OF THE MONTH

- Christmas
- Special celebration- New Year

SOCIAL SKILL/VALUE

• Sharing

LANGUAGE AND COMMUNICATION

- News of the Day
- Winter.... Weather, Clothes, Fruits, Vegetables & Appliances
- Christmas (Love, Care, Kindness, Endurance, Joy of Giving)
- Rhymes and Riddles related
- Vocabulary Bag: cold, sweater, jacket, muffler, coat, cap, hot, gloves, warm, geyser, party etc.

LITERACY ENGLISH

- Letter and Sound Recognition- 'Ww'
- Sight words- At, On.

HINDI LITERACY ACTIVITIES AND EXPERIENCES

- शब्दावली मूंगफली, गर्मपानी, चाय, रजाई, गाजर का हलवा, ग्लाब जाम्न , लोहड़ी।
- मौखिक ध्वनि विश्लेषण- 'इ', 'ए', 'ओ'

BLOCKS AND MATHS

- Pre number concept- Full/ Empty
- Recognition and co-relation of numbers with quantity 1-10 (Recap)
- Recognition of numbers 1-10

- Oral counting from 1-10
- Visual Discrimination (Odd one out)
- Cards & Counters

WRITING READINESS ACTIVITIES AND EXPERIENCES

- Colouring in enclosed figures
- Manipulating objects using both hands (Use of different paper textures)

GROSS MOTOR SKILLS

- Target Practice
- Hop, Skip and Jump on floor sketch of letters.

CREATIVE EXPRESSION

Play Dough (making of winter fruits)

Dear facilitators,

The activities planned in the module have been divided into four weeks/ sections to strengthen these early learning experiences in a child's life from known to unknown, simple to complex, and from concrete to abstract.

Week I (1st -10th December)

News of the day, Value- Sharing (story- Video & Activity), Vocabulary - cold, hot, warm, Sight word - 'ON', Revision of letters, Sandpaper letters, स्वर- इ, शब्दावली, Pre-Number - Full/Empty, Revision of Shapes - (Shape composition), Recognition 1-10, Odd one out, Sorting

Week II (13th - 17th December)

Vocabulary - Sweater, Jacket, muffler, coat, Cap, Clothes, Letter - 'Ww', Letter Games, स्वर 'ए', शब्दावली, Oral Counting (1-10), Pairing, Sandpaper Numbers, Dressing up of Snowman.

Week III (20th - 24th December)

Christmas, Winter appliances, Sight word - 'At', Manipulating objects using both hands (Use of different paper textures), Christmas craft, स्वर-ओ शब्दावली, Apparatus - Cards and Counters (video), Comparing, Visual Discrimination (Odd one out).

Week IV (27th -29th December)

Vocabulary - Winter Fruits and Vegetables, Clay modelling - Winter Fruits (Video), Correlation 1-10, Puzzles, Colouring in an enclosed figure, Target Practice, Igloo Craft.

Greeting "NAMASKAR"

The utmost important aspect of the development of "Social Skills" and values

amongst our children is teaching to greet each other. Greeting each other is an essential step in building a positive societal culture. The act also helps build cordial relationships between learners and facilitators. It also builds a sense of community living learnt through the classroom. So, let's help children learn how to do "NAMASKAR".



For the video link, kindly refer to the bibliography of the previous module.

Prayers have powers

Prayer isn't just closing your eyes, folding your hands, and reciting... It is a much more meaningful facet of human existence. Prayer is defined as a communion to God... in devotion, confession, praise, or thanksgiving. Let us help our children develop faith, strength, compassion, forgiveness & empathy through reciting Prayers together.



For the video link, kindly refer to the previous module.

CHANTING SHLOKA

Chanting Shlokas help improve concentration and memory. The shlokas emit vibrations that activate the Chakras and helps them to be calm.... Shlokas are in Sanskrit which is the mother of all languages and hence recitation may help children learn other languages as well. Shloka chanting helps children sharpen their intellect. Let us chant the Shanti mantra....



ॐ सर्वे भवन्तु सुखिनःसर्वे सन्तु निरामयाः । सर्वे भद्राणि पश्यन्तु मा कश्चिद्दुःखभाग्भवेत् । ॐ शान्तिः शान्तिः शान्तिः ॥

For the video link of shloka, kindly refer to the bibliography.

EXERCISE TIME

Kids who establish healthy lifestyle patterns at a young age will carry them and their benefits forward for the rest of their lives. The benefits that children receive from being supported in regular physical activities emphasize endurance, flexibility, strength, and stamina.

Let us warm up with "WINTER" YOGA



(Snowboarder): From standing position, step one foot back, placing the foot so that it is facing slightly outwards. Pretend that you are a snowboarder cruising down the mountain.

(Ice Skater): Stand on one leg. Extend the other leg behind you, flexing your foot. Bend your torso forward and take your arms out back alongside your body to pretend that you are gliding on the ice like a skater.



(Downhill Skier): Stand tall in Mountain Pose with your feet hip-width apart and then bend your knees. Rest your elbows slightly above your knees, clasp your hands together, keep a straight spine, and look forward, pretending you are skiing down the mountain.



Social skill/Value

SHARING

Learning outcomes:

The child will be able to:

- · Learn about the importance of sharing.
- · To build healthy and strong relationships.
- · Understand the feelings of love and joy.
- · Know that not all the people have same share of happiness.



Rhvme:

Can you share? Can you share?
Hmmm.... Please? Ok.
We can share, we can share.
Sharing makes us all happy.
We can share, sharing makes us all happy.

Sharing is Caring, oh sharing is Fun! We can all share together, Be kind to everyone.





Dear Facilitators

For the little ones, learning to share their things is the first step to determine the real value of "sharing." We have noticed children fighting over a toy and repeating. "This is mine!" can be heard from most of our children. Children need to learn to share so they can make and keep friends, play cooperatively, take turns, and have fun.

Teaching sharing is an act of love towards humanity because sharing also means knowing how to create relationships and take care of others happiness. Here are some examples that will make our children understand the value of sharing:

• Let's learn to help others at the supermarket/bus/metro who need the most.



· Let's give time to the people we love to share moments, emotions, happiness, and well-being with them.

• Let's share our things with others. Children will argue less about their toy by learning not to use the words "mine" and "yours".

· Let's help children share their things like snacks, pencil colours in the family between siblings.





For the video on 'sharing', kindly refer to the bibliography.

FESTIVAL OF THE MONTH

"Christmas is not a season it's a feeling of happiness and joy"

Dear Facilitators

Christmas is a wonderful and holy festival that helps in spreading bliss and happiness all over the world. It is one of the most popular festivals celebrated all over the world on the 25th of December. It is celebrated by everyone to commemorate the birth of Jesus Christ.

CHRISTMAS ACTIVITY

Learning outcomes:

The child will be able to:

- Know about Christmas festival.
- Develop fine motor skills.
- Develop the feeling of sharing.



Christmas Tree: Christmas tree decoration marks the birth of Jesus and the beginning of celebrations and countdown to new years' eve. Colorful lights glow on the tree, shine bright for you and me. The facilitator may ask children to make easy and fun filled Christmas tree.

Material required:

- A4 size green sheet half
- Fevicol / glue.
- Studs, glitter stars, stickers
- A4 size brown sheet 4cm

Steps:

- 1. Take half A4 size green sheet.
- 2. Start from one end and do fan folding till the other end.





- 3. Take one end of the folded paper and pinch it together and leave the other end open.
- 4. Tap the pinched end together and hold together your fan using glue, tape or fevicol.
- 5. Decorate it using studs, stars, or stickers.
- **6**. Take a brown paper strip of 4cm and make a paper roll.
- 7. Paste them together and the Christmas tree is ready!





For the PPT ('Christmas tree') & Colouring in a worksheet (Santa Claus), kindly refer to the bibliography.

English Language and Communication:

Pep Talk - News of The Day

Learning outcomes:

The child will be able to-

- 1. Express himself/herself freely in a group and gain confidence.
- 2. Develop effective communication skill.

Green Guardians of the Earth

Learning outcomes:

The child will be able to-

- Understand the meaning of 'Guardian'.
- Develop an approach towards sustainability from the very beginning.
- Know that it is good to reuse and recycle.

Facilitators to explain the meaning of 'Green Guardian' (as a parent or a caretaker) of the environment.

What does it mean to be green? "Green" is more than just a colour. It also means taking special steps to protect the environment — the water, the land, and the air we breathe. Why green? Plants are green, and without them the Earth wouldn't be such a lovely home for us human beings.

Every day, people make choices that affect the amount of trash and pollution that gets produced in our world. What can you do? A whole lot. Facilitators may make children understand about the four-step guide towards being Green and motivate them to talk to their parents about planting trees, carpools, recycle cans, bottles, paper, books etc.

- 1. Reduce the amount of stuff you use and throw away.
- 2. Reuse stuff when you can.
- 3. Recycle cans, bottles, paper, books, and even toys.
- 4. Enjoy the Earth walk in the park, plant a tree

Children may be encouraged to express themselves freely and come up with their ideas to keep the environment clean and green and act as 'Green Guardians'.

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WINTER SEASON

Dear Facilitators,

Winter is the time for comfort, good food, warmth, togetherness, and sharing. It is **the coldest season of the year**, starts in December, and ends by February. The nights become long, and the days become short.

Winter is a very significant season in India and it lasts for three months. January and February are the two coldest months of this season. People find a different vibe this time. Nature becomes different. The sun comes late and sometimes it doesn't even appear. In the winter season, people put on warm clothes and woollens to save themselves from the severe cold. People make bonfires at the backyard of their home to keep it warm. Winter is a season of spending time with family. Most of the time we want to stay indoors and enjoy delicious cakes and the lovely festivities of Christmas.

Winter is fun,

Let's play in the sun.

Foggy mornings, Shivering nights,

Sparkling stars, Santa rides,

Jingling Bells, cakes, and buns!

Winter has come! Winter has come!

It's the season to have fun!

Did You Know?

Every snowflake has six sides

VOCABULARY BAG (STRUCTURED CONVERSATION):

Learning Outcomes:

The child will be able to-

- Enhance listening skills.
- Add new words to his/her vocabulary.
- Understand about the concept
- Learn rhymes related to vocabulary words.

The facilitator can take up the structured conversation to enhance the theme of the month. Vocabulary helps children to comprehend and read.



Vocabulary Bag: cold, sweater, jacket, muffler, coat, cap, hot, gloves, warm, geyser, party etc.

For the PPTs on 'Vocabulary', kindly refer to the bibliography.

Winter Season

Bharat and Bharati were excited as their uncle and his family had come from Goa. It was the Winter season and both the families had planned a holiday during Christmas to go to Manali to see the snowfall.



Facilitator will explain difference between ice and snow,

'Snow is the **frozen water vapour** which falls in winters on earth as light flakes. In India it is found only on mountains and hilly areas.'



Ice is frozen water which can be seen easily in our refrigerators.

Bharat- Whoa! We are going to see the snowfall!!

Amit(cousin)- Yes that's super! we will also make a snowman.

Did You Know?

The Sun looks bigger in the Winter

Bharat's Mom- Bharat you will be able to play in the snow if you wear your





jacket, muffler, cap, and mittens.

Bharati- Yes Bharat you don't even eat dry fruits energy and keep us warm as Dadi says.



which gives us

Bharat-Ok Mom I promise I shall wear thick warm clothes.

Avni(cousin)- My mam told us that we should drink hot milk and even hot

soups made from veggies available in winters only like -spinach, carrots, cabbage.

Bharati- Mumm Yes, I like Hot chocolate milk!



Bharat - Do you know that trees stop growing in winters!!!

Amit-Really, that's amazing.

Avni- I am so happy to experience winters.

Mom- (smilingly)- Avni and Amit you people are in Delhi and its wintertime here also, but snow fall takes place only on hill stations like Kashmir, Shimla and Manali.

Avni- Aunty what is that thing in Dadu and Dadi's room?

Bharati- Oh That is a room heater which helps to keep the room warm.



Avni- Will we have room heaters in our hotel in Manali?

Bharati's Mom - Yes dear our rooms are centrally heated, so you won't feel cold.

Amit - Awesome, we will have a super time and we can even have a bonfire



Bharati- And lots of dry fruits and snacks made from jaggery.



Amit - When we go back to Goa, I am going to show my Christmas break pictures to all my friends.

Avni- Yes me too!

Did You Know?

Trees stop growing in Winters



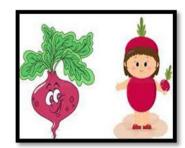
Learning Outcomes:

The Child will be able to:

- enhance his/ her vocabulary.
- Identify winter veggies.
- Learn the importance of eating green leafy vegetables available in winters.

Dear Facilitators

While our Pre-Schoolers are exploring and learning we can see how the pre-schoolers are building important skills. With the onset of winters, children





are exposed to a wide range of vegetables and fruits. The facilitators can encourage children to eat different veggies and develop new tastes.

For the PPT on 'winter vegetables and fruits', 'winter clothes', 'winter appliances' kindly refer to the bibliography.

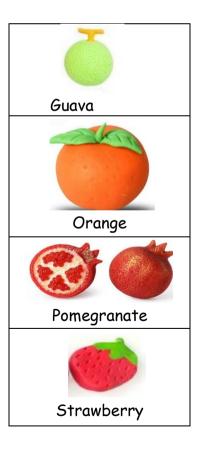
Benefits of Winter Fruits & Vegetables

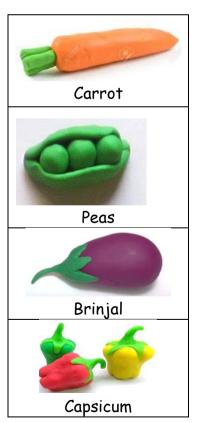
Vegetables and fruits provide important vitamins such as vitamin C and folic acid. Fruits & Vegetables like Apples, Oranges, Carrots, Spinach, Kiwi, Guava, Strawberries have lot of health benefits.

- 1. If we follow healthy eating habits, our children may eventually follow our lead. Keep offering fruits and vegetables in a variety of ways, as children are more likely to eat what is familiar to them.
- 2. Remember to enjoy meals together with your child whenever possible. If your child sees you eating and enjoying a wide variety of fruit and vegetables, they are more likely to join in.

WINTER FRUITS

WINTER VEGETABLES





For the video (Recap of winter season), kindly refer to the bibliography.

SUGGESTED CRAFT ACTIVITY

IGLOO MAKING

Learning outcomes:

The Child will be able to-

- Develop fine motor skills
- Improve eye- hand coordination
- Develop creative expression.

Winter is not a season, it's a celebration"

Dear Facilitator

An igloo, also known as a snow house or snow hut, is a type of shelter built of snow, typically built when the snow is suitable. It is associated with all (Eskimo) people and shelters them when outside is frigid. The concept of snowman and igloo can't be seen in an immediate environment, to celebrate the season with fun and happiness children will make an Igloo.

Material Required:

- White paper plate 1
- White cotton balls
- Glue
- Kid-friendly scissors
- Brown origami sheet 1

Steps:

- Cut the paper plate in half and save one half for the activity
- Put a good amount of glue all over the half paper plate
- Place the cotton balls on the top of the glue, until it is completely covered
- Cut door shape from A4 size brown half sheet and paste it on the front
- Add some liquid silver glitters on the top of the cotton balls
- Igloo is ready.







For the PPT of 'igloo making', kindly refer to the bibliography.

Did You Know? Nights are longer in winters

LITERACY ENGLISH

Letter "Ww"

Learning Outcomes:

The child will be able to-

- Recognise uppercase & lowercase letter 'Ww'.
- Associate letter 'Ww' with related pictures.
- Add words with 'Ww' to his/her vocabulary.

The NEP 2020 declares the attainment of foundational literacy and numeracy as an *'urgent National Mission'*



Dear Facilitator

Letter recognition along with its sound play a significant role as it enables

beginning readers to figure out how printed text is associated with the spoken language. This includes the ability to name each letter and match that letter with its sound, written form, both upper and lower case. Having a mastery of letter recognition can make learning letter sounds easier for young readers.



For the PPT on 'Letter Ww', kindly refer to the bibliography

Letter Ww of the English Alphabet can be introduced through various

sensory activities. These include a rhyme for the sound of 'W' wand



some words beginning with letter 'W' Water,





Watermelon and a Power Point Presentation to enrich the vocabulary of the letter.

Children can do tracing of letter Ww in Sand\Semolina\Air for better learning of the formation of the letter. Children can be encouraged to make the letter Ww with play dough /popsicles also.





Willy worm, willy worm, wanders all around, Willy likes to wink and wave and wiggle to the ground, Willy worm, willy worm, willy pulls some wood

Willy pulls a watermelon; it will taste so good.

Letter Writing:

Formation of letters is a milestone to be achieved by every child. Let's help him/her to do the letters in the prescribed notebook.

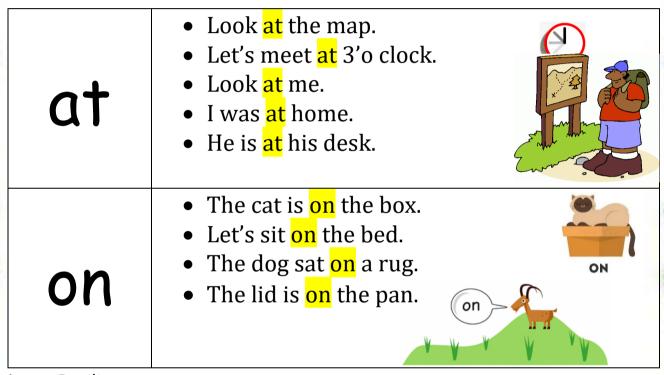


SIGHT WORDS

Learning Outcomes:

The child will be able to:

- Develop listening skills.
- Identify the sight words "at" & "on" and understand their usage.
- Comprehend the sentences, read aloud by the facilitator.



Dear Facilitator

The knowledge of sight words makes reading and writing interesting as well as easier for children.

Sight words are the words that are frequently used words to build a vocabulary. Recognising words by sight helps children become faster and more fluent readers.

The facilitator can explain the concept of "at" and "on" during the virtual circle time.

For the PPT and worksheets of 'sight words', kindly refer to the bibliography.

Did You Know? Snowflakes are frozen rainfall

HINDI LANGUAGE

Listening & Speaking Skills

भाषा अभिव्यक्ति का सशक्त माध्यम हैं । भाषा पठन हेतु श्रवण एवं वाचन कौशल का विकास होना अनिवार्य है। बच्चे अपने आसपास के वातावरण में प्रयोग होने वालों शब्दों से अपनी भाषा कौशल का विकास करते हैं। बच्चों की शब्द भण्डार की वृद्धि हेतु कहानी - कविता पाठ, पहेलियाँ, मौखिक ध्वनि विश्लेषण सम्बंधित क्रियाएं बेहद जरुरी हैं।

शब्दावली

संरचित बातचीत बच्चों के भाषा शिक्षण के लिए उपयुक्त उपागम है । इसके माध्यम से बच्चे वाक्य संरचना को समझ पाते हैं एवं उनके शब्द भंडार में वृद्धि होती है अध्यपिका शब्दावली संरचित बातचीत के माध्यम से परिचित करवाएंगी । पी.पी.टी द्वारा शब्दवाली की पुनरावृति करवाएंगी

शब्दावली – मूंगफली, गर्मपानी, चाय, रजाई, गाजर का हलवा , गुलाब जामुन ।

मम्मी - तुम दोनों अब तक रज़ाई में क्यों बैठे हो ? तैयार नहीं होना क्या ?

भारती - तैयार ,वो क्यों ?

मम्मी - आज नए साल का उत्सव है।

भरत - अरे हाँ हम तो भूल ही गए थे

मम्मी - चलो उठो तैयार हो जाओ और दादी को गर्म पानी और मूंगफली दे कर आओ

भारती - जी मम्मी।



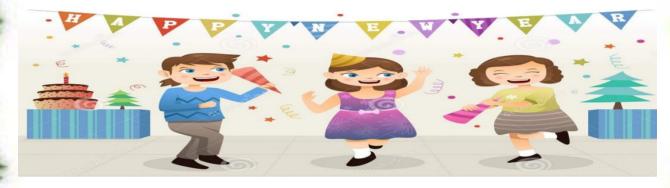


भरत - मैं तो आज गाजर का हलवा खाऊँगा



मम्मी - चलो जल्दी मैं दादा जी के लिए <mark>चाय</mark> बना के आती हूँ, फिर हम सब मिल कर नए साल का स्वागत करेंगे।





For PPT, kindly refer to the bibliography

LITERACY HINDI

स्वर इ

सीखने का प्रतिफल:

छात्र -

- स्वर इ की पहचान कर पाएगा/ पाएगी I
- श्रवण एवं वाचन कौशल का विकास कर पाएगा / पाएगी |
- शब्द भंडार में वृद्धि कर पाएगा/ पाएगी |



कहानियाँ बच्चों की भाषा एवं बौद्धिक कौशल का विकास करती हैं कहानियों के माध्यम से बच्चों में कल्पना शक्ति, श्रवण क्षमता एवं जिज्ञासा की प्रवृत्ति जागृत होती है | अध्यापिका स्वर इ की कहानी पी.पी.टी. द्वारा दिखाएंगी एवं बच्चों का ध्यान स्वर इ से शुरू होने वाले शब्दों पर केंद्रित करेंगी |

एक बहुत बड़ा इमली का पेड़ था | इमली का पेड़ बहुत उदास रहता था | उसके साथ के सारे पेड़ों को काट दिया गया था और इमारतें बना दी गयी थी | आसमान भी प्रदूषण से भरा रहता | इमली का पेड़ धीरे धीरे सूखने लगा ,कोई भी बच्चा इमली के पेड़ के पास न जाता | पेड़ अक्सर सोता रहता | एक ठेले वाला आया वह अपने ठेले में इडली बेचता था उसने पेड़ के पास ही

अपना ठेला लगा लिया । एक दिन बहुत तेज़ आंधी और तूफ़ान आया आंधी और बारिश से बचने के लिए ठेले वाले ने अपना ठेला पेड़ के नीचे लगा लिया।

जैसे ही बारिश रुकी ठेले वाले ने अगरबत्ती जलाई और इडली बेचने लगा | इत्र की सुगंध से बहुत से बच्चे पेड़ के नीचे आ गए और इडली खाने लगे | शोर सुन कर पेड़ की नींद खुली उसने देखा उसके आस पास बच्चों का झुण्ड है और आसमान में सुन्दर इंद्रधनुष बना है यह देख पेड़ बहुत खुश हुआ |



For PPT and worksheet, kindly refer to the bibliography स्वर ओ

सीखने का प्रतिफल:

छात्र -

- स्वर ओ की पहचान कर पाएगा/ पाएगी |
- श्रवण एवं वाचन कौशल का विकास कर पाएगा / पाएगी |
- शब्द भंडार में वृद्धि कर पाएगा/ पाएगी I

मौखिक ध्वनि विश्लेषण

बच्चों को मौखिक ध्वनि विश्लेषण पहली ध्वनि सुनाने का प्रयास करवाया जायेगा। कुछ ऐसे शब्द सुनाये जायेंगे जिन शब्दों की पहली धवनि 'ओ' हो ।

पहेलियाँ

पहेलियाँ बच्चों के बौद्धिक कौशल में वृद्धि करती है। पहेलियाँ बच्चों में जिज्ञासा उत्पन्न करती हैं। एवं बच्चों को उत्तर ढूंढने हेतु प्रोत्साहित करती हैं। पहेलियों के माध्यम से अध्यापिका पुनरावृत्ति हेतु बच्चों को स्वर ओ से शुरू होने वाले शब्द बोलने के लिए प्रोत्साहित करेंगी।

करती खट्ट - पट्ट खट्ट - पट्ट पीसे सब कुछ झट पट झट मिर्ची, इलायची या हल्दी पीसे सब कुछ जल्दी जल्दी



(ओखली)



(ओढ़नी)

होती है ये रंग बिरंगी लाल पीली हरी नारंगी मम्मी जब भी पहन कर आती मेरी मन को बहुत ही भाती

होती फूलो व् घास के ऊपर होती है ये ठंडी ठंडी भगा देती है दूर गर्मी



(ओस)

For PPT and worksheet, kindly refer to the bibliography

स्वर ए

सीखने का प्रतिफल:

ह्यात्र -

- स्वर ए की पहचान कर पाएगा/ पाएगी l
- श्रवण एवं वाचन कौशल का विकास कर पाएगा / पाएगी |
- शब्द भंडार में वृद्धि कर पाएगा/ पाएगी I

मौखिक ध्वनि विश्लेषण

बच्चों को मौखिक ध्वनि विश्लेषण पहली ध्वनि सुनाने का प्रयास करवाया जायेगा। कुछ ऐसे शब्द सुनाये जायेंगे जिन शब्दों की पहली धवनि 'ए' हो

कविता एवं बालगीत बाल मन को आकर्षित करते है साथ ही उनके भाषायी कौशल का विकास करते है। अध्यापिका बच्चों को स्वर ए की पीपीटी दिखाएंगी एवं पुनरावृति हेतु स्वर ए से शुरू होने

वाले शब्दों का कविता पाठ करवाएंगी।

देखो आया नंबर एक गिनती का यह पहला नंबर, सीधी रेखा झट पट खींचो, नंबर एक बनाना सीखो।

रेस में चुन्नू फर्स्ट आया, जीत के जब वो घर को आया। एड़ी के दर्द ने खूब तड़पाया, डॉक्टर ने एक्स -रे करवाया, एक्स रे में भी कुछ समझ ना आया।





For PPT and worksheet, kindly refer to the bibliography

MATHS AND BLOCKS

Pre-Number Concept - Full/Empty

Learning Outcomes:

The child will be able to:

- 1. Understand the concept and compare full and empty.
- 2. Identify full and empty objects.
- 3. Use the words full & empty in his/her conversation.

Dear Facilitators

To introduce the concept, the facilitator can first explain the meaning of full and empty to the children.

- Full means holding or containing as much or as many as possible.
- · Empty means having nothing or nobody inside it.

Pre-Number concept are important for children to learn. It makes them understand, explore, and develop an understanding of the world around them. These are the tools which we use in everyday life to sort, count, measure and analyse. Keeping this in view,

the concept of "empty and full" will be introduced to the children.

The facilitator will show a pair of an Empty glass and a glass full of water, an empty jar and a jar full of candies etc.

Both glasses and jars will be placed together, and children will be encouraged to observe and compare them.

The children will be told - "This glass is empty- emphasising the word **'Empty'**."

Then, the other glass is **full** of water will be shown to clear the concept. The children will point out the finger and say, "This glass is empty and This glass is full".

For a better understanding of the concept, readily available objects from the environment will be used by the facilitator during virtual Circle time.

Using words empty/full help in teaching children about simple concepts of measurement.

For the worksheet and video, kindly refer to the bibliography.

Revision of Shapes - (Shape composition)

Learning outcome:

The Child will be able to-

- Develop fine motor skills.
- Develop creative expression.
- Revise the shapes.
- Enjoy Christmas Craft.

Material Required

- ♣ 1 A4 size pink sheet
- ♣ 2 white circles for snowman of 3" and 2"
- ♣ 1 Square of 2" for cap and 1 oval shape of 2"
- 2 triangles for muffler
- 2 blue oval shapes for snow
- Green triangles 2 big & 2 small for 2 trees
- ♣ 2 rectangles for stems 2 "by ½"
- Coloured and black bindis for detailing of eyes

Steps

- Facilitators will guide the students to assemble all the shapes to make the figure on a pink circle cut from the pink A4 size sheet
- Students will make the snowman as given in the picture with the help of Circles, Square, triangles and bindis.
- Students will then place the triangles from big to small to make the Christmas trees and the rectangle to make the stem.



- Students will then paste the oval blue shapes to make the snow below.
- Finally, the figure composition will be ready to present.

Recognition of Numbers 1-10

Number Tree Puzzle

Dear Facilitator,

Note: Facilitator's choice to take up any 'one' activity.

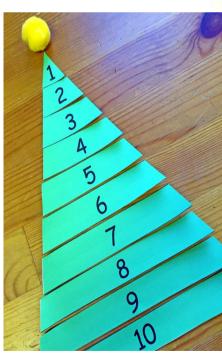
Learning outcomes:

The child will be able to-

- Recognize numbers 1-10.
- Count orally from 1 -10.
- Learn number sequence.
- Develop understanding of the concept.

Steps:

- Cut 9 green strips of paper of 1 inch to 9 inches length and write numbers 2 to 9 respectively.
- Cut a triangle of 1 inch base for number 1.
- Students will place the triangle with number 1 and place one below the other by sequencing the strips from short to long and numbers 2 to 9.
- The puzzle is solved to make a Christmas tree.



Snowman Counting Stick

Learning outcomes:

The child will be able to-

- * Recognize numbers 1 to 10
- Correlate numbers from 1 to 10
- Develop fine motor skill
- * Develop creative expression.

Dear Facilitators

This snowman counting stick activity is a great way to help kids practice counting up to 10. Students will place buttons on the snowmen to match the numbers on their hat. They will begin to recognise the numbers from 1-10 and learn how to count out buttons up to 10. We made little snowmen for this game which can be drawn by the children very easily.

Material required:

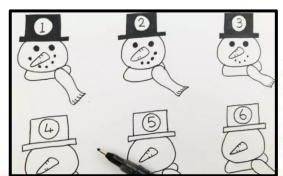
- 10 wooden lollipop sticks
- White card
- Felt pens
- Scissors
- Buttons
- Glue

Step 1: Draw the snowmen heads

Using a fine black pen draw ten little snowmen heads. On each hat draw a circle and write the numbers 1-10.

Alternatively, you print out little snowman head pictures and write the numbers onto them. You can cut out small circles of white card and write a number from 1-10



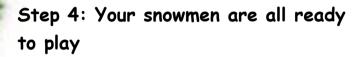


inside. These can then be stuck onto his top hat.

Step 2: Carefully cut out the snowmen Carefully cut out the snowmen heads.

Step 3: Stick them on the lolly sticks

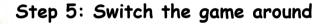
Using glue paste the snowman heads to the top of your lolly sticks.



The child will read the number on the snowman's hat and place the matching number of buttons on the stick. They could use glue to stick them down or

just place them on top of the stick. Either way the students can add or

remove buttons to play the game again and again.



Keep the snowman heads off the sticks. Add buttons on the sticks with glue in different quantities from 1-10.

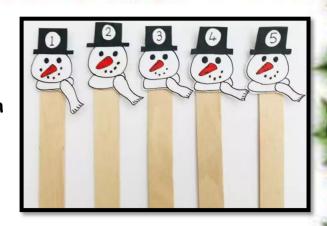
Ask the child to count the buttons and match the correct snowman head to the stick.

Step 5: Switch the game around

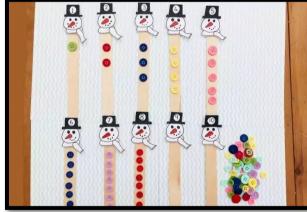
You can also play this game the other way round.

Keep the snowman heads off the sticks. Add buttons on the sticks with glue in different quantities from 1-10.

For the worksheet (Correlation), kindly refer to the bibliography.







MONTESSORI APPARATUS

CARDS AND COUNTERS

Learning Outcomes:

The child will be able to-

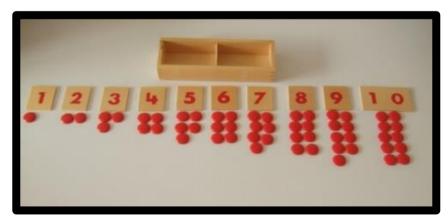
- 1. Count from 1 to 10 in sequence
- 2. Understand that the certain quantity has its name
- 3. Associate the corresponding quantity with its number name

Dear Facilitator,

The Cards and Counters designed in Montessori Apparatus develops early counting skills and provides practice in learning number names of the numbers from 1 to 10.

The facilitator will give presentation of the activity. The students will be encouraged to count and place the counters below the respective number card.

Cards and Counters is one of the most indulging and involving activity children can do. Their concentration will be enhanced while picking and placing under each number.



For the video (Cards & Counters), kindly refer to the bibliography.

SORTING

LEARNING OUTCOMES:

The Child will be able to-

- Develop his/her fine motor skills.
- Enhance observation skills
- Build his/her visual discrimination and thinking skills.

Dear Facilitator

Sorting is a beginning math skill. It may seem that a big chunk early math is about learning numbers and quantity, but there's much more to it. By sorting, children understand that things are alike and different as well as that they can be long and be organized into certain groups.

Suggested activity - Lets Sort

The child will be able to-

- Identify and discriminate between summer and winter clothes.
- Develop eye-hand coordination.

The facilitator will encourage the children to do sorting activity during virtual class to recapitulate the theme winter season.

Material Required:

- Cutouts of winter and summer clothes,
- Tray/bowl, two boxes

Steps:

- Keep all the cutouts in a tray/bowl.
- Ask children to sort the winter and summer clothes and put it in the box accordingly.

For the worksheet (Sorting), kindly refer to the bibliography.



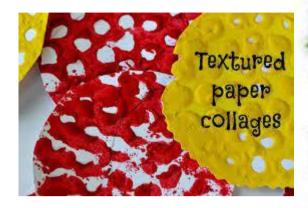
WRITING READINESS ACTIVITIES AND EXPERIENCES

Using Different Textured Paper:

Learning outcome:

The child will be able to:

- Enjoy the texture paper activity
- Develop creative expression
- Develop fine motor skills



Manipulating objects using both hands (Use of different paper textures)

Dear Facilitator,

By placing paper over textured materials like rough sandpaper or bumpy cardboard, creating something new suddenly takes on a whole new dimension.



Children love seeing and feeling the textures each object produces—and for some, learning with textures makes letters stick more firmly in their minds.

Painting on Textures

This is a real tactile adventure with an opportunity for sensory experience. The facilitator will encourage the children to make a collage of textural items (cotton balls or sponge, cardboard, printed or handmade sheet etc.) with glue and paper. Step two is to apply paint and see which print of the texture comes out.



The idea was to provide a sensory exploration as well as let them experiment with how art materials interacted with different surfaces.

GROSS AND FINE MOTOR SKILLS

Snowman Bowling Game



Bowling game is a fun and interesting game for students. To integrate the concept with winter season, facilitators can help children to make snowman with the paper cups and use cotton balls for target practice.

Learning outcomes:

The child will be able to:

- 1. Develop gross motor skills
- 2. Learn to hit the target
- 3. Develop eye & hand coordination

Material required

- 1.Black bindis
- 2.Red cones
- 3. Paper cups 6

Steps

- Make pyramid with Snowman paper cups
- Make a round cotton ball
- Students will target the cups and throw the cotton ball to hit the cups.
- Students may repeat it for practice, fun and excitement.

CREATIVE EXPRESSIONS

CLAY MODELLING

LEARNING OUTCOMES-

The child will be able to-

- ♣ Develop his/her fine motor skills and eye-hand coordination.
- Enhance his/her creativity.
- Indulge in play-based learning.

Clay modelling is a fun art activity which nurtures child's creativity, boosts imagination and imbibes self-confidence. It gives an opportunity to experience independent and cooperative play. Creating whatever a child's imagination can come up with, clay modelling is a fantastic outlet of emotions.





For the video (Clay modelling), kindly refer to the bibliography.

CELEBRATION OF THE MONTH

The <u>New Year</u> is celebrated in different places throughout the world, like a festival. The New Year for different society is different and its significance also differs among different cultures. People celebrate this day very happily. Greeting's card is given to friends and loved ones. The celebration of the new year reflects towards a new beginning, and it teaches to move forward.

Dear Facilitator

The Facilitator can brief about New Year festivities and celebrations. A virtual party can be organised during the session. Facilitator can instil healthy habits like- eating healthy food, drinking water and sharing.



Note: Facilitator's choice to take up any 'one' activity.

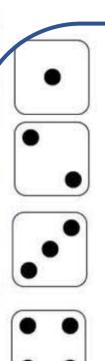
SUGGESTED ACTIVITY - PARTY HAT MAKING

Learning outcomes:

The child will be able to:

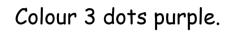
- · Develop fine motor skills.
- · Enhance creativity and imagination.
- Express emotions.
- · Develop Eye hand coordination.

The facilitator can do this activity as a fun game to bring out the spirit of joy as a Virtual Party.



INSTRUCTION CARD (for the dice game)

Colour the top.

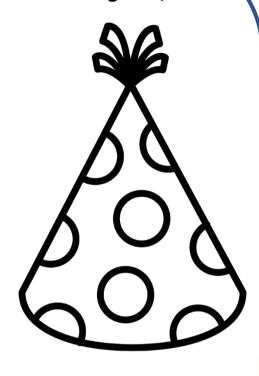


Colour 3 dots red.

Colour 2 dots blue

Colour the hat.

Lose a turn.



MATERIAL REQUIRED

- Printout of printable of Party cap
- Dice
- Colours
- Fevicol
- Rectangular Strip

STEPS

- Teacher will roll a dice.
- Teacher will give instructions according to dice number.
- The children will colour the worksheet accordingly.
- After colouring the worksheet, the child will cut cap under parents' supervision.
- Paste the Cap cut out on Rectangular Strap to make head gear.

SUGGESTED ACTIVITY - NEW YEAR CRAFT NEW YEAR FIREWORKS SALT PAINTING

Learning outcomes:

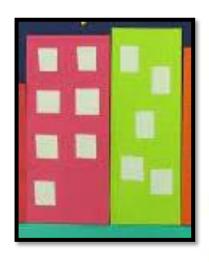
The child will be able to:

- Develop fine motor skills.
- Enhance creativity and imagination.

The facilitator can suggest New year Craft during the virtual class. This fun art activity will enhance the child's creativity.

MATERIAL REQUIRED

- Black Sheet
- Coloured sheets
- Salt
- Fevicol
- Poster Colours
- Scissors



Steps:

Step 1: Cut out the shapes of buildings from different colours of coloured papers.



Step 2: Add the details like windows & doors to the paper building using a black marker.

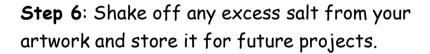


Step 3: Glue the buildings on a black paper.

Step 4: Draw the outline of fireworks and trace the fireworks with glue.



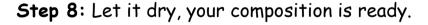
Step 5: Sprinkle salt on the fireworks. Make sure to cover the glue completely with salt.





Step 7: Now is the time for some magic with watercolours. Wet your paintbrush and take a little bit of watercolour at a time. Gently tap on

salt with the paintbrush and the salt will soak up the watercolour from your brush & spread.





MILESTONES ACHIEVED

The activity that I enjoyed doing the most

SOCIAL & EMOTIONAL MILESTONES

• I feel happy as I am Yes/No

I have learnt that sharing makes us all happy Yes/No

• I know about the festival Christmas Yes/No

• I will protect the environment.

I am a Green Guardian. Yes/No

I enjoy eating fruits & veggies
 Yes/No

LANGUAGE & LITERACY MILESTONES-

• I can recognize letter Ww. Yes/No

• I am aware of sight words on & at Yes/No

LEARNING MY MOTHER TONGUE-

मैं स्वर इ, ओ,ए की पहचान और मौखिक ध्विन विश्लेषण कर सकता हूँ / कर सकती हूँ। हाँ / नहीं मैं स्वर इ, ओ,ए से सम्बंधित शब्दों को जानता ह/ जानती हू। हाँ / नहीं

मैं शब्दावली के शब्दों द्वारा वाक्य बना सकता हू / सकती हू। हाँ / नहीं

COGNITION & UNDERSTANDING RELATED MILESTONES-

I have understood the concept of full and empty
I can perform fast and slow actions & movements
I can recognize and correlate numbers from 1-10
I can do oral counting from 1-10
I can observe and spot the odd one out

I can identify different means of transport
I enjoyed doing the dot-to-dot activity
Yes/No

MOTOR SKILLS RELATED MILESTONES-

I enjoyed clay modelling and make fruits & veggies. Yes/No
I could hit the target, Bang on. Yes/No

I loved making an igloo.
 Yes/No

NOTE- Parents are requested to guide and help their wards choose the right option after asking relevant questions. Also, kindly share the feedback with the respective class teachers.



Pre School (Session 2021-2022)

FACILITATION MODULE (Guidelines to Nurture Early Learning)

1st December 2021 to 29th December 2021

THEME OF THE MONTH-WINTER SEASON

BIBLIOGRAPHY

WEEKLY CONNECT

1 st December to 10 th December	Click here to View
13 th December to 17 th December	Click here to View
20 th December to 24 th December	Click here to View
27 th December to 29 th December	Click here to View
Facilitation Module	Click here to View
PS Ancillary Sheet	Click here to View

Worksheets

•	Cririsimus
•	Correlation 1 to 10
•	Full Empty
•	Happy New Year
•	Letter 'w'
•	Sight Word 'At'

- Sight Word 'On'Sorting
- स्वर इ
- स्वर ए
- स्वर ओ

Click here to View

PPT/Video/Audio

- Shlok
- Sharing
- Christmas
- Vocabulary
- Winter Clothes
- Winter Appliances
- Winter Vegetables & Fruits

Click here to View Click here to View

- Winter season
- Igloo Making
- Letter 'w'
- Sight Word 'At'
- Sight word 'On'
- शब्दावली
- स्वर इ
- स्वर ओ
- स्वर ए
- Full-Empty
- Card & Counters
- Clay Modelling

Click here to View
Click here to View