



**MINISTRY OF EDUCATION**

**NURSERY EDUCATION SECTOR**

**YEAR 1**

**MATHEMATICS CURRICULUM OUTLINE**

**CHRISTMAS TERM, 2021**



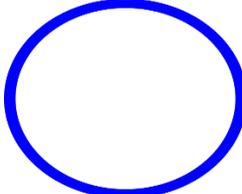
MINISTRY OF EDUCATION  
Nursery Curriculum Outline  
Numeracy  
Year 1

YEAR ONE (1)

WEEK	TOPIC	MATHEMATICS	OBJECTIVE (S)	CONTENT / CONCEPT	TEACHER'S / PARENT'S CHILDREN ACTIVITY (TIES)	LINKS / RESOURCES
1	My name and Gender	Numeral 1	-To identify the number, numeral, name 1	Number – (speaks of amount)  Numeral – <b>1</b> Name – <b>one</b>	<ul style="list-style-type: none"><li>- Introduce the topic in an exciting way</li><li>- Observing objects to determine number (amount)</li><li>- Sing the numeral formation song for 1</li><li>- Displaying and spelling the words one</li><li>- Giving instructions to complete activity in workbook</li></ul>	Number Song. <ul style="list-style-type: none"><li>- <a href="https://www.youtube.com/watch?v=jwQ3eeu5o9g">https://www.youtube.com/watch?v=jwQ3eeu5o9g</a></li><li>- <a href="https://www.youtube.com/watch?v=uXyWsP6TUV4">https://www.youtube.com/watch?v=uXyWsP6TUV4</a></li></ul> MoE Worksheets
2	My Birthday	Numeral 2	-To be able to identify the number, numeral, name 2	Number (speaks of amount)  Numeral - <b>2</b> Name - <b>two</b>	<ul style="list-style-type: none"><li>- Introduce the topic in an exciting way</li><li>- Observing objects to determine number (amount)</li><li>- Sing the numeral formation song for 2</li><li>- Displaying and spelling the words two</li></ul> Giving instructions to complete activity in workbook	Number songs <ul style="list-style-type: none"><li>- <a href="https://www.youtube.com/watch?v=rnssmovN9o8">https://www.youtube.com/watch?v=rnssmovN9o8</a></li><li>- <a href="https://www.youtube.com/watch?v=hNHZ86BZomE">https://www.youtube.com/watch?v=hNHZ86BZomE</a></li></ul> MoE Worksheets

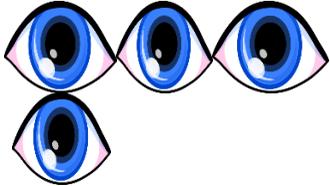


**YEAR ONE (1)**

<b>WEEK</b>	<b>TOPIC</b>	<b>MATHEMATICS</b>	<b>OBJECTIVE (S)</b>	<b>CONTENT / CONCEPT</b>	<b>TEACHER'S / PARENT'S CHILDREN ACTIVITY (TIES)</b>	<b>LINKS / RESOURCES</b>
3	My Address	Shape (Circle)	<ul style="list-style-type: none"> <li>-To identify the shape circle</li> <li>-To know the features of a circle</li> <li>-To be able to describe a circle</li> </ul>	<ul style="list-style-type: none"> <li>-A circle is a round shape.</li> <li>-A circle has no ending.</li> </ul> 	<ul style="list-style-type: none"> <li>- Introduce the shape in an exciting way</li> <li>- Display the shape chart</li> <li>- Encourage children to identify the shape around their home</li> <li>- Describe the properties shape</li> <li>- Trace outline of different shapes</li> <li>- Colour within the outline of the circle</li> <li>- Paste circles to make different objects (e.g. flower)</li> <li>- Give instructions to complete worksheets</li> </ul>	Shape song <a href="https://www.youtube.com/watch?v=YRWbpsREIVU">https://www.youtube.com/watch?v=YRWbpsREIVU</a>  MoE Worksheets
4	My Upper body	Shape (Square)	<ul style="list-style-type: none"> <li>-To identify the shape square</li> <li>-To be able to describe a square</li> </ul>	<ul style="list-style-type: none"> <li>A square has four equal sides.</li> </ul> 	<ul style="list-style-type: none"> <li>- Introduce the shape in an exciting way</li> <li>- Display the shape chart</li> <li>- Encourage children to identify the shape around their home</li> <li>- Describe the properties shape</li> <li>- Trace outline of different shapes</li> <li>- Colour within the outline of the square</li> <li>- Paste square to make different objects (e.g. house)</li> <li>- Give instructions to complete worksheets</li> </ul>	Shape song <a href="https://www.youtube.com/watch?v=YRWbpsREIVU">https://www.youtube.com/watch?v=YRWbpsREIVU</a>  MoE Worksheets

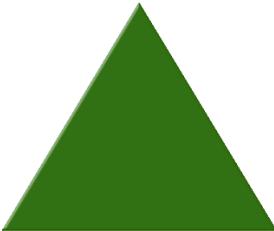


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<b>WEEK</b>	<b>TOPIC</b>	<b>MATHEMATICS</b>	<b>OBJECTIVE (S)</b>	<b>CONTENT / CONCEPT</b>	<b>TEACHER'S / PARENT'S CHILDREN ACTIVITY (TIES)</b>	<b>LINKS / RESOURCES</b>
5	My Lower Body	Numeral 3	To be able to identify the number numeral, name 3 To know how to make the formation for 3	Number (amount)  Numeral- <b>3</b> Name - <b>three</b>	<ul style="list-style-type: none"> <li>- Introduce the topic in an exciting way</li> <li>- Counting 3 objects to determine number (amount)</li> <li>- Sing the numeral formation song for numeral 3</li> <li>- Displaying and spelling the word three</li> <li>- Giving instructions to complete activity in workbook</li> </ul>	Number Songs <ul style="list-style-type: none"> <li>- <a href="https://www.youtube.com/watch?v=W-SeOeSo7gY">https://www.youtube.com/watch?v=W-SeOeSo7gY</a></li> <li>- <a href="https://www.youtube.com/watch?v=sppcp-alo_Y">https://www.youtube.com/watch?v=sppcp-alo_Y</a></li> </ul> MoE Worksheets
6	My Sense (Seeing)	Numeral 4	To be able to identify the number, numeral, and name 4 To know how to make the formation for 4	Number (amount)  Numeral - <b>4</b> Name - <b>four</b>	<ul style="list-style-type: none"> <li>- Introduce the topic in an exciting way</li> <li>- Rote count to 4</li> <li>- Counting 4 objects to determine number (amount)</li> <li>- Sing the numeral formation song for 4</li> <li>- Displaying and spelling the words 4</li> <li>- Giving instructions to complete activity in workbook</li> </ul>	Number Song <ul style="list-style-type: none"> <li>- <a href="https://www.youtube.com/watch?v=C0s9Y81rdBQ">https://www.youtube.com/watch?v=C0s9Y81rdBQ</a></li> <li>- <a href="https://www.youtube.com/watch?v=4djlIUR8R4">https://www.youtube.com/watch?v=4djlIUR8R4</a></li> </ul> MoE Worksheets

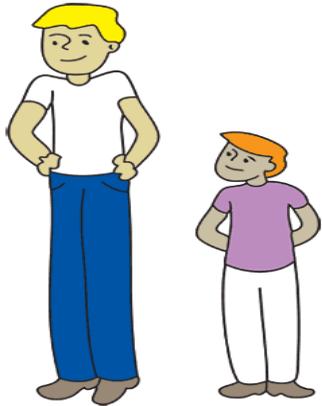


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7	My Sense (Hearing)	Shape (Triangle)	To identify the shape triangle To be able to describe a triangle	-A triangle has three sides. -All sides are equal.  	<ul style="list-style-type: none"> <li>- Introduce the shape in an exciting way</li> <li>- Display the shape chart</li> <li>- Encourage children to identify the shape around their home</li> <li>- Describe the properties shape</li> <li>- Trace outline of the shape</li> <li>- Colour within the outline of the triangle</li> <li>- Paste triangles to make different objects (e.g. a slice of watermelon)</li> </ul> Give instructions to complete worksheets	Shape song <ul style="list-style-type: none"> <li>- <a href="https://www.youtube.com/watch?v=2wFMdKb0cz0">https://www.youtube.com/watch?v=2wFMdKb0cz0</a></li> <li>- <a href="https://www.youtube.com/watch?v=JY7AtoDalvk">https://www.youtube.com/watch?v=JY7AtoDalvk</a></li> </ul> MoE Worksheets
8	My Sense (Smelling)	Numeral 5	To be able to identify the number, numeral and name 5 To know how to make the formation for 5	Number (amount)   Numeral - <b>5</b> Name – <b>five</b>	<ul style="list-style-type: none"> <li>- Introduce the topic in an exciting way</li> <li>- Rote count to 5</li> <li>- Counting 5 objects to determine number (amount)</li> <li>- Sing the numeral formation song for 5</li> <li>- Displaying and spelling the words five</li> <li>- Giving instructions to complete activity in workbook</li> </ul>	Number Song <ul style="list-style-type: none"> <li>- <a href="https://www.youtube.com/watch?v=-6OM_nSyod0">https://www.youtube.com/watch?v=-6OM_nSyod0</a></li> <li>- <a href="https://www.youtube.com/watch?v=pZw9veQ76fo">https://www.youtube.com/watch?v=pZw9veQ76fo</a></li> </ul> MoE Worksheets



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9	My Sense (Tasting)	Heights (Short and Tall)	-To know the difference between short and tall	-Some things are tall and something are short.   <b>tall</b> <b>short</b>	<ul style="list-style-type: none"> <li>- Introduce heights in an exciting way</li> <li>- Exhibit objects of different heights</li> <li>- Measure different objects to determine the height</li> <li>- Showcase the words tall and short along with objects to match each height.</li> <li>- Identify the short object</li> <li>- Identify the tall object</li> </ul> Draw to show tall and short	Story book: Short r tall doesn't matter at all by Asaf Rozanes.  <a href="https://www.youtube.com/watch?v=Gy2C1wtJsg&amp;feature=youtu.be">https://www.youtube.com/watch?v=Gy2C1wtJsg&amp;feature=youtu.be</a>  MoE Worksheets
10	My Sense (Touching)	Pairs	To understand that some things come in pair To identify what is a pair	-A pair is a set of two things used together. -Some pairs have left and right for instance a pair of socks or a pair of shoes.   a pair of socks   a pair of shoes	<ul style="list-style-type: none"> <li>- Introducing the topic using a song about pairs</li> <li>- Discussing what is a pair</li> <li>- Displaying pairs of objects</li> <li>- Playing game-pair it up</li> <li>- Matching pairs</li> <li>- Grouping things into pairs</li> <li>- Pasting to show pairs</li> <li>- Naming pairs</li> <li>- Identifying pairs</li> <li>- Drawing to show pairs</li> <li>- Identifying pairs of body parts</li> <li>- Identifying pairs of objects in the environment.</li> </ul>	MoE Worksheets



				<p>-A pair is a single thing consisting of two parts that cannot be used separately, for instance a pair of scissors or a pair of pants.</p>  <p>a pair of scissors</p>  <p>a pair of pants</p>		
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11	Christmas –Toys	Quantities (More and less)	To know the difference between more and less	Some sets have more things. Some set have less things 	<ul style="list-style-type: none"> <li>- Introduce quantities in an exciting way</li> <li>- Exhibit objects of different quantities</li> <li>- Measure different quantities to determine more or less</li> <li>- Showcase the words more or less along with quantities to match</li> <li>- Identify the group with more</li> <li>- Identify the group with less</li> </ul>	MoE Worksheets
12	Revision	Review concepts taught for the term.	Review, Recap, Evaluate.	Review, Recap, Evaluate.	<ul style="list-style-type: none"> <li>- Review concepts in a fun and exciting way</li> <li>- Record students' progress and areas that may need more attention</li> <li>- Complete progress records</li> <li>- Provide feedback to parents</li> </ul>	Number Song <ul style="list-style-type: none"> <li>- <a href="https://www.youtube.com/watch?v=S_V6iC34a46w">https://www.youtube.com/watch?v=S_V6iC34a46w</a></li> <li>- <a href="https://www.youtube.com/watch?v=WC3I9jW89sA">https://www.youtube.com/watch?v=WC3I9jW89sA</a></li> </ul> MoE Worksheets