



SANT NANDLAL SMRITI VIDYA MANDIR, GHATSILA
YEARLY SYLLABUS OF UKG
SUBJECT : MATHS
SESSION : 2026 -27



| MONTHS | WORKING DAYS | TOPIC TO BE TAUGHT | ACTIVITIES | LEARNING OUTCOME | VALUES AND SKILLS IMPARTED | ASSESSMENT |
|--------|--------------|---|--|---|---|--|
| April | 20 | Numbers 1 to 20 (pg no-3 to 11) | *Repeat the numbers 1to 20 with pebbles, pen, blocks and counters(AIL) *Count the bottle caps and make bottle cap tower Number song will be taught (AIL) *Draw my hair as per the number | Knowing and understanding numbers. Fine motor skills | Insightful, team work, patience, self control | Oral and assessment through activity |
| | | Count and write (pg no-12 to 15) | * Count and colour the objects(AIL) * Circle the number with correct formation. * Colour the objects according the numbers given | Learning counting. Fine motor skills | Brilliance, patience, self control, communication | Oral and assessment through activity |
| | | Draw the objects according to the numbers (pg no-16 to 19) Matching. | *Match/Ring the objects with the correct numbers in each set Making groups(AIL) *Colour according to the given colour code | Basic concept of numbers. Fine motor skills | Intelligence,connectivity, self control,teamwork, coordination. | Oral and assessment through activity, matching |



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| | | Tables of 2,3,revision | *Tell the tables loudly. *Learning tables through music /song *Follow the table of 3 and join the circle | Knowing tables. | Team sprit | Oral assessment |
| May | 05 | Numbers 1 to 30 Fill in the blanks. (pg no-19,20) | *Make a jungle of 30 trees(collage work) *Write the missing numbers with colours *Thumb print tree | Clear concept of the numbers. | Intelligence, | Fill in the blanks |
| June | 10 | What comes after, before and in between.(1 to 30). (pg no-21,22) Numbers 1 to 50. | *Complete the worksheet with the numbers, with pictures. *Activity with students using real life objects(AIL) * Activity sheet no.50 | Knowledge about after, before. Fine motor skills | Insightful, critical thinking | Oral and written + assessment through activity |
| | | Number spellings(1 to 20) (pg no-23,24) | *Fill in the gaps with the number spellings, matching numbers and spellings with colours *Activity sheet no.57,58 | Vocabulary building. Concept of number names | Joy of learning Observation and thinking | Spellings (oral + written) |
| July | 23 | What comes after,before and in between.(1 to 30) | *Write the numbers of the objects *using number cards. | Knowledge about after,before and between. | Observation and thinking | Oral and written + assessment through activity |



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| | | (pg no-54) | | | | |
| | | Tables 4 and 5 | Tell the tables of 3 and 4 Learning tables through music/ song | Knowing tables. | Team spirit | Tables will be asked |
| | | Comparison of the numbers(pg-52) Ordinal numbers (pg no -87,88) | *Put the correct signs to compare the numbers,objects,pebbles,pens,cards, slides *Write the positions of the given objects. | Concept of Comparison Fine motor skills | Brilliance | Oral and written + assessment through activity |
| August | 18 | Forward and backward counting 1to 50 and 50 to 1. (pg no-56) Table of 6 | *Write forward and backward countings, oral countings *Forward and backward counting using staircase *Tell the table | Clear concept about forward and backward. | Observation | Oral and written + assessment through activity |
| | | After,before in between (31to50) Numbers spellings 1 to 30. | Worksheets on forward and backward countings | Concept of after,before and between numbers | Observation and thinking | Oral and written + assessment through activity |
| | | Circle the bigger and smaller numbers. | Circle the bigger in red and smaller in blue, objects | Recognition and the concept of Comparison numbers Fine motor skills | Observation and thinking | Oral and written + assessment through activity |



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| September | 20 | Shapes (pg no -89,90) | *Draw objects with different shapes,slides,paper folding(AIL) *Colour the shape that is different in each row. *Draw a line to connect each shape with its other half. * Collage on shapes, sorting | Knowing shapes Fine motor skills | Intelligence | Assessment through activity, spellings |
| | | Tables 7 and 8 Spellings 31 to 50 (Pg no-66,66) | *Follow the table and complete the pictures *Write the number names of the given number. *Tables learn through music/ song | Knowing tables. Concept of table of 7 and 8 and number spellings | Team spirit | |
| | | Circle the bigger and smaller numbers. | Cross the bigger and tick the smaller numbers, (AIL)objects, slides | Recognition of number and the concept of comparing numbers Fine motor skills | Observation and understanding | Oral and written + assessment through activity |
| October | 14 | Tens and ones (pg no-55 to 64) Number spellings 51to 70. (pg no-68,69) | *Write in expanded and short form. * Understanding the concept of tens by regrouping | Learning place value. Concept of Tens and ones | Joy of learning Observation and thinking | Written |



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| | | Numbers 50 to 100 Ascending and descending order. | *Arrange the numbers accordingly, slides, objects, cards *Arrange the numbers from smallest to largest/largest to smallest | Synchronizing. Concept of arranging numbers in ascending and descending order | Understanding | Oral and written assessment |
| November | 17 | 2 and 3 skip counting. (pg no-73,74) | *Fill in the pattern with skip countings, using colours, flash cards * Colour every 2nd and 3rd number | Knowing tables and skip countings. Observation, understanding the concept of skip counting | Understanding | quiz |
| | | Ascending and descending order. | *Arrange the numbers, flash cards | Synchronizing. | Brilliance | Oral and written assessment |
| | | Number spellings 71 to 100, Comparison of the numbers. (pg no -38,39) | *Match the number spellings. | Comparison. | Brilliance | Oral and written assessment |
| December | 16 | 5 and 10 skip countings (pg no 74) | *Fill up the pattern. | Knowing skip countings. | Joy of learning | Written assessment |
| | | Addition with objects. (pg no-25 to 37) (pg no-78,79) | *Draw the objects and add. *Count, add and encircle the correct number. | Knowing addition. | Joy of learning | Written assessment |



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| | | Addition without objects Matching in addition. (pg no 80,81) | *Add the numbers and match,matching | Knowing addition in fingers. | Intelligence | Written assessment and activity |
| January | 18 | Subtraction with objects. (pg no -40 to 48,82 ,83) | *Draw the objects and then subtract. | Knowing subtraction. | Joy of learning | Written assessment and activity |
| | | Subtraction without objects and matching. (pg no-84,85,86) | *Subtract the numbers and match. | Knowing subtraction in fingers. | Intelligence | Written assessment and activity |
| February | 19 | Time and clock | Draw the clock and show the given time. Telling time using clock What time is it? | Clear concept about morning, evening, night etc. Learn to see the time in clock | Punctuality Observation and value of time | Assessment through activity |

Subject Teacher : Shaila Parveen

Laxmipriya Das

Principal