

Syllabus for Academic 2023-2024

Class:-2

Subject:-MATHS

| s. N o. | LESS ON No. | Name of Lessons | LEARNING OUTCOMES | Mapping of the content with class 1 | Suggested activities |
|----------------|--------------------|------------------------------|--|--|--|
| 1 | 1 | What is long, what is round? | The learner <ul style="list-style-type: none"> • Describes basic 3D and 2D shapes with their observable characteristics • Identifies basic 3D shapes such as cuboids, cylinder, cone and sphere by their informal names. | Lesson 1 : Shapes and space | Try to roll and slide things |
| 2 | 2 | Counting in groups | The learner <ul style="list-style-type: none"> • Reads and writes numerals for numbers upto 100 • Can count objects upto 100 in group of 10 • Can count forward and backward from a particular number upto 99 • Compares and forms the greatest and the smallest two digit numbers | Lesson-2 numbers from 1 to 9 Lesson -5 numbers from 10-20 | Guessing the number of objects and counting them |
| 3 | 5 | patterns | The learner <ul style="list-style-type: none"> • Observes and generalizes the paterrens in numbers like in multiplication table. Number grid or objects in environment | With vidyarambh | Identifying patterns in the given series |
| 4 | 6 | Footprints | The learner <ul style="list-style-type: none"> • Traces 2d outlines of 3d objects • Identifies 2d shapes (rectangle,square,triangle,circle) by their names | Lesson-1 shapes and space | Practice folding in half,quarter and whole using paper, roti, clothes etc. |

The above mentioned syllabus must be completed by 30 September 2023. Revise the syllabus before Mid Term Examination

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|---|--------|--|--|---|--|
| 5 | 8 | Tens and ones | <ul style="list-style-type: none"> • Reads and write numerals for numbers upto 100 • Solves simple daily life problems/situations based on addition of two digit numbers • Solves simple daily life problems/situations based on subtraction of two digit numbers • Represents an amount up to Rs. 100 using 3-4 notes and coins (of same/different denominations) • Uses 0 in place value system | Lesson-5 numbers | Guessing the number of objects and counting them |
| 6 | 9 | My Funday | <ul style="list-style-type: none"> • Identifies the days of the week and months of the year • Sequences the events occurring according to their duration in terms of hours/days for example does a child remain in school for longer period than at home? | With vidyarambh | Finding the given date in calendar and telling the day for that |
| 7 | 12 | Give and take | <ul style="list-style-type: none"> • Solves simple daily life problems/situations based on addition and subtraction of two digit numbers • Appreciates and applies relation between addition and subtraction of numbers | Lesson-3 addition Lesson-4 subtraction | Activities related to doubling and halving of numbers |
| 8 | 15 | How many ponytails? | Draws inference based on the data collected such as 15 children have 24 teeth and 9 children have 18 teeth | Lesson-9 data handling | <ul style="list-style-type: none"> • Counting of notebooks by children and recording the data in a table |
| 9 | 3,7,13 | Measurement <ul style="list-style-type: none"> • How much can you carry? • Jugs and mugs • The longest step | <ul style="list-style-type: none"> • Compares objects as heavier than and lighter than using simple balance • Compares the capacity of different containers in terms of non-standard units for example cup, spoon, bucket etc • Estimates and measures length/distance using uniform non-standard units like rod, pencil, thread etc. | Lesson-7 measures | <ul style="list-style-type: none"> • Free play with balance with objects around them, telling which is heavier or which is lighter. • Comparison of two different looking containers and telling which would hold more water • Measuring size of room with foot length. |

The whole syllabus must be completed by 31st January 2024. Revise the syllabus before Annual Examination.