

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 1

SUBJECT:- MATHEMATICS

NAME OF BOOK: XSEED

YEAR 2023-24

NAME OF THE TEACHER:- MS. NIDHI KHANNA

S.NO	BOOK NAME	MONTH	BLOCK NUMBER	BLOCK NAME	SUB-TOPICS	NO. OF PERIODS REQUIRED	ACTIVITY/
1	XSEED	APRIL	2	NUMBERS 1 TO 9	ONE TO ONE MATCHING	2	Match one pencil with 1 eraser and match 1 spoon with 1paper cup
					COUNTING FROM 1 TO 9	2	Count and write the number of dots on the ice - cream sticks
					NUMBER NAMES	2	Listen to the riddles and guess the number name
					MISSING NUMBERS	2	Put a paper clip for the missing number on a paper strip
					MENTAL MATHS AND PROBLEM SOLVING	2	NO
					PRACTICE QUESTIONS	2	NO
2	XSEED	APRIL	3	FLAT SHAPES	LINES AND CURVES	2	Identify if the figure has straight lines or curves
					SORTING FLAT SHAPES	2	Arrange the flat shape cutouts in different ways
					FEATURES OF FLAT SHAPES	2	Count the number of sides and corners in flat shapes
					DRAWING FLAT SHAPES	2	Join dots to draw flat shapes using straight lines and curves
					MENTAL MATHS AND PROBLEM SOLVING	2	no
					PRACTICE QUESTIONS	2	NO
3	XSEED	APRIL	4	SOLID SHAPES	SORTING THINGS	2	Name and sort the given things
					ROLLINHG OR SLIDING	2	Observe and tell if the things will roll or slide
					TRACING SOLID SHAPES	2	Trace the solid shapes and identify the flat shapes
					MAKING SOLID SHAPES	2	Make solid shapes using clay
					MENTAL MATHS AND PROBLEM SOLVING	2	NO
					PRACTICE QUESTIONS	2	NO

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4	XSEED	MAY	5	STARTING TO ADD	HOW MANY ALTOGETHER?	2	Count ice cream sticks to find how many things there are together
					WRITING ADDITION SENTENCES	2	Count the sticks and write the addition sentence for it
					ADDING NUMBERS	2	Write numbers one below the other and add?
					SOLVING STORY PROBLEMS	2	Read the story problem and solve it
					MENTAL MATHS AND PROBLEM SOLVING	2	No
5					TAKING AWAY	2	Take away pebbles and count how many are left?
					USING SYMBOLS	2	Arrange the numbers and symbols correctly
6	XSEED	MAY	6	STARTING TO SUBTRACT	SUBTRACTING NUMBERS	2	Subtract vertically using ones blocks
					SOLVING SUBTRACTING PROBLEMS	2	See and solve the story problems?
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	NO
					OLYMPIAD QUESTIONS	2	NO
7	XSEED	JULY	7	THE NUMBER 0	INTRODUCING 0	2	Show the number of ducks in the rhyme on your fingers
					MAKING 0	2	Count back on a number strip to find how many to reach 0
					ADDING 0	2	Add a number of ice -cream sticks to 0 ice cream sticks
					SUBTRACTING 0	2	Circle leaves to represent a number and cross 0 leaves from it.
8	XSEED				PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	NO
					COUNTING UPTO 20	2	Count the number of stickers and write the number

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9	XSEED	AUGUST	8	NUMBERS 10 TO 20	COUNTING FORWARD AND BACKWARD	2	Arrange and write numbers forward and backwards from 10 to 20
					TENS AND ONES	2	Count things and write as tens and ones
					WRITING NUMBER NAMES	2	Match and write number names
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	NO
					ADDING BY COUNTING ON	2	Add numbers by counting on using a number strip
10	XSEED	AUGUST	9	ADDING (WITHIN 20)	ADDING 10 OR MORE	2	Add numbers by writing them one below the other
					ADDITION FACTS	2	Use paper cutouts to show addition facts for a number
					SOLVING STORY PROBLEMS	2	Understand the story problems and solve
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	NO
11	XSEED	SEPTEMBER	10	SUBTRACTING (WITHIN 20)	COUNTING BACKWARDS	2	Subtract two numbers by counting backwards on a number line
					TAKING AWAY	2	Subtract 2 numbers by taking away ice - cream sticks
					VERTICAL SUBTRACTION	2	Subtract 2 numbers vertically,using flashcards
					SOLVING STORY PROBLEMS	2	Read a word problem and solve it
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	NO
TENS AND ONES	2	Make groups of tens and ones by using ice creams sticks					

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MID TERM ASSESSMENT							
12	XSEED	OCTOBER	11	NUMBERS 21 TO 50	NUMBER NAMES	2	Find the number of tens and ones to write number names
					MISSING NUMBERS	2	Find missing numbers in a given sequence
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	No
					COMPARING LENGTHS	2	Identify longer ,longest ,shorter and shortest
					COMPARING HEIGHTS	2	Compare the heights of different things
13	XSEED	OCTOBER	12	LENGTH	MEASURING LENGTH: USING THINGS	2	Measure the length of a table and a book using ice cream sticks
					MEASURING LENGTH: USING BODY	2	Measure length and the distance using handspan and footspan
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	No
					HEAVY OR LIGHT	2	Hold things in both hands to estimate and compare weight
14	XSEED	NOVEMBER	13	WEIGHT AND CAPACITY	MORE OR LESS	2	Look at containers and tell which can hold more or less
					COMPARING CAPACITY	2	Use smaller containers to find the capacity of bigger containers
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	No
					WRITING NUMBERS 51 TO 99	2	Count forward to write the numbers from 51 to 99
					TENS AND ONES	2	Write a number as tens and ones

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15	XSEED	NOVEMBER	14	NUMBERS 51 TO 99	WRITING NUMBER NAMES	2	Write number names from 51 to 99
					MISSING NUMBERS	2	Find missing numbers in a sequence
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	No
					BEFORE, BETWEEN, AFTER	2	Find a number that comes before ,after ,or between given numbers
16	XSEED	NOVEMBER	15	COMPARING NUMBERS 0 TO 99	FORMING NUMBERS	2	Form a 2-digit number from the given digits
					COMPARING NUMBERS	2	Compare two numbers by comparing the tens and ones
					ORDERING NUMBERS	2	Order numbers by comparing the tens and ones
					MENTAL MATHS AND PROBLEM SOLVING	2	No
17	XSEED	DECEMBER	15	COMPARING NUMBERS 0 TO 99	PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	No
					USING THE ABACUS	2	Place beads on the abacus rod to add or subtract
18	XSEED	DECEMBER	16	ADDING AND SUBTRACTING (UPTO 99)	ADD USING THE COLUMN METHOD	2	Write the numbers in columns and add
					SUBTRACT USING THE COLUMN METHOD	2	Write the numbers in columns and subtract
19	XSEED	JANUARY	17	INTRODUCTION TO TIME	SOLVING STORY PROBLEMS	2	No
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	No
					DAYS OF THE WEEK	2	Paste the days of the week in the correct order on a chart
					MONTHS OF THE YEAR	2	Paste the name cards of months in the correct order on a chart
DAY TIME AND NIGHT TIME	2	Look at the activities and sequence					
					TIME ON A CLOCK	2	Read the time on a clock by looking at the hour hand
					MENTAL MATHS AND PROBLEM SOLVING	2	No
					PRACTICE QUESTIONS	2	No
					OLYMPIAD QUESTIONS	2	No

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20	XSEED	JANUARY	18	INTRODUCTION TO PATTERNS	REPEATING PATTERNS	2	Paste cut-outs to extend patterns
					TURNING SHAPES	2	Use flashcards to extend the patterns
					NUMBER PATTERNS	2	Colour the numbers on the number strip to complete the pattern
					GROWING PATTERNS	2	Findinf next terms in a growing pattern
					MENTAL MATHS AND PROBLEM SOLVING	2	No
21	XSEED	FEBRUARY	19	INTRODUCTION TO MONEY	COINS AND NOTES	2	Look at the different notes and coins and identify them
					COUNTING MONEY	2	Skip count a set of coins to find the total amount
					HOW TO PAY	2	Add amounts of money to pay for an item
					LET UIS GO SHOPPING		Find the amount we will get on paying with a higher amount
					MENTAL MATH AND PROBLEM SOLVING	2	No
22	XSEED	MARCH	20	INTRODUCTION TO DATA HANDLING	MORE PRACTICE	2	No
					SORTING THINGS	2	Put circles in groups of their colour
					COUNTING THINGS	2	Count the number of flowers and write the number
					MAKING A TABLE	2	Count and write the number of each item in the table
					READING A TABLE	2	Read the data table and answer the questions
					MENTAL MATH	2	no
					PROBLEM SOLVING	2	no
					MORE PRACTICE	2	no