

**THE WISDOM GLOBAL SCHOOL**

**SYLLABUS BIFURCATION**

**GRADE 2**

**SUBJECT:- MATHEMATICS**

**NAME OF BOOK: XSEED**

**YEAR 2023-24**

**NAME OF THE TEACHER:- MS. MAHIMA KHATRI**

S.NO	BOOK NAME	MONTH	BLOCK NUMBER	BLOCK NAME	SUB-TOPICS	NO. OF PERIODS REQUIRED	ACTIVITY
1	XSEED	APRIL	1, 2 AND 3	NUMBERS UPTO 999	ORDINAL NUMBERS	2	Write the position of the students in a race
					TENS AND ONES	2	Count place value blocks and write the number of tens and ones
					EXPANDED FORM AND NUMBER NAMES	6	Write the expanded form and number name of numbers
					ODD AND EVEN NUMBERS	2	Make pairs with blocks and find if the numbers are even or odd
					COUNTING NUMBERS:100 to 999	4	Write numbers by counting forward and backwards
					MISSING NUMBERS	2	Fill in the missing numbers in train
					MORE OR LESS	2	Write numbers that are 1 more, 1 less,10 more and 10 less
					USING THE PLACE VALUE TABLE	2	Represent a number using place value blocks and table
					FACE VALUE, PLACE, and VALUE	2	Write face value,place, and value of 3-digit numbers
					PRACTICE QUESTIONS	2	-
2	XSEED	MAY	4	COMPARING NUMBERS UPTO 999	NUMBERS ON A NUMBER LINE	2	Represent and compare numbers up to 999 on a number line
					COMPARING NUMBERS	2	Compare numbers using place value blocks
					ORDERING NUMBERS	2	Arrange names in increasing and decreasing order of the number cards
					FORMING NUMBERS	2	Arrange digits in different ways to form numbers
					PRACTICE QUESTIONS	2	-
3	XSEED	MAY	5	ADDING AND SUBTRACTING MENTALLY	ADDING MENTALLY	2	Use beads to add two numbers mentally
					ADDING BY MAKING 10	2	Add two numbers using the 10-frame and counters
					SUBTRACTING MENTALLY	2	Subtract 2 numbers mentally by counting up in a number grid
					PRACTICE QUESTIONS	2	-

S.NO	BOOK NAME	MONTH	BLOCK NUMBER	BLOCK NAME	SUB-TOPICS	NO. OF PERIODS REQUIRED	ACTIVITY
4	XSEED	JULY	6	ADDITION AND SUBTRACTION FACTS	ADDITION FACTS	2	Use connecting cubes to find addition facts
					SUBTRACTION FACTS	2	Use connecting cubes to find subtraction facts
					FACT FAMILIES	2	Using addition and subtraction sentences to form a fact family
					FINDING THE MISSING NUMBERS	2	Use fact families to solve story problem
					PRACTICE QUESTIONS	2	-
5	XSEED	JULY	7	ESTIMATING NUMBERS	ROUNDING OFF NUMBERS	2	Find the nearest house that the animal can reach
					ADDING AND SUBTRACTING TENS	2	Add and subtract 10s using a 100s chart
					ESTIMATING THE SUM	2	Round off the number cards and add them
					ESTIMATING THE DIFFERENCE	2	Round off numbers and subtract them
					PRACTICE QUESTIONS	2	-
6	XSEED	AUGUST	8	ADDING 2-DIGIT NUMBERS	ADDING ON A NUMBER LINE	2	Use a number line to add two numbers
					ADDING USING THE COLUMN METHOD(WITHOUT REGROUPING)	2	Add 2-digit numbers using place value blocks and column method
					ADDING USING THE COLUMN METHOD(WITH REGROUPING)	2	Add 2-digit numbers using place value blocks and column method
					SOLVING STORY PROBLEMS	2	Read the problem, find the keywords, and solve it
					PRACTICE QUESTIONS	2	-
7	XSEED	AUGUST	9	SUBTRACTING 2-DIGIT NUMBERS	SUBTRACTING RULES	2	Subtract by taking away ice cream sticks
					SUBTRACTING BY THE COLUMN METHOD(WITHOUT REGROUPING)	2	Subtract 2-digit numbers using place value blocks and column method
					SUBTRACTING BY THE COLUMN METHOD(WITH REGROUPING)	2	Subtract 2-digit numbers using place value blocks and column method
					SOLVING STORY PROBLEMS	2	Read the problem, find the keywords, and solve it
					PRACTICE QUESTIONS	2	-

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8	XSEED	SEPTEMBER	10	GROUPING AND UNGROUPING OBJECTS	EQUAL GROUPS	2	Group beads into equal groups to find the total
					REPEATED ADDITION	2	Add the same number of pencils repeatedly to find the total
					FINDING THE NUMBER OF GROUPS	2	Group pencils equally and count the groups formed
					FINDING THE NUMBERS IN EACH GROUP	2	Group the pencils to find the number of pencils in each group
					PRACTICE QUESTIONS	2	-
<b>MID TERM ASSESSMENT</b>							
9	XSEED	NOVEMBER	11	INTRODUCTION TO MULTIPLICATION TABLES	WRITING MULTIPLICATION SENTENCES	2	Write the multiplication sentence for the images given
					MULTIPLICATION TABLE OF 2	2	Form groups of 2 and write the multiplication table of 2
					MULTIPLICATION TABLES OF 3 and 4	2	Skip count to write the multiplication tables of 3 and 4
					MULTIPLICATION TABLES OF 5 and 10	2	Skip count and write the multiplication tables of 5 and 10
					PRACTICE QUESTIONS	2	-
10	XSEED	NOVEMBER	12	LENGTH	MEASURING LENGTH	2	Measure different things using non-standard units
					COMPARING LENGTHS	2	Measure the length of things and arrange them in order
					METERS AND CENTIMETERS	2	Look at the things and find the units to measure length
					USING A RULER	2	Measure the length of things using a ruler
					PRACTICE QUESTIONS	2	-
11	XSEED	DECEMBER	13	WEIGHT AND CAPACITY	COMPARING WEIGHT:SIMPLE BALANCE	2	Compare and find the heaviest and the lightest objects
					MEASURING WEIGHT:SIMPLE BALANCE	2	Measure weights of given objects in terms of non-standard units
					MEASURING CAPACITY	2	Measure the capacity of containers using different cups
					COMPARING AND ORDERING CAPACITIES	2	Fill different bottles and compare the capacities
					PRACTICE QUESTIONS	2	-

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12	XSEED	DECEMBER	14	MONEY	NOTES AND COINS	2	Identify the notes and coins using play money
					WHAT IS THE VALUE?	2	Use play money to count and find the total value
					LET'S GO SHOPPING	2	Find different ways to pay for an item
					SOLVING STORY PROBLEMS	2	Solve story problems on addition and subtraction of money
					PRACTICE QUESTIONS	2	-
13	XSEED	DECEMBER	15	TIME	DAYS AND MONTHS	2	Arrange the days and months in the correct order
					READING A TIMETABLE	2	Look at a class timetable and answer the questions
					CALENDAR:FESTIVALS AND SEASONS	2	Write about different seasons
					READING A CLOCK	2	Read the time on the clock
					HALF PAST AND QUARTER PAST	2	Read the time on the clock
					PRACTICE QUESTIONS	2	-
14	XSEED	JANUARY	16	SIMPLE PATTERNS	REPEATING PATTERNS	2	Create patterns using vegetable cut outs
					ROTATING PATTERNS	2	Identify the rotating pattern and extend it
					NUMBER PATTERNS	2	Find the missing numbers in a number pattern
					TILING PATTERNS	2	Copy the tiling pattern and extend it
					PRACTICE QUESTIONS	2	-
15	XSEED	JANUARY	18	SOLID SHAPES	NAMING SOLID SHAPES	2	Look at the solid shapes and identify their shadows
					FEATURES OF SOLID SHAPES	2	Look at the solid shapes and count the faces, edges, and corners
					MAKING SOLID SHAPES	2	Stack the things above each other and find the new shape
					SHADOWS OF SOLID SHAPES	2	Look at the shadows and identify their related solid shapes
					PRACTICE QUESTIONS	2	-
16	XSEED	FEBRUARY	20	DATA TABLES AND PICTOGRAPHS	READING A TABLE	2	Observe a data table and answer the questions
					ORGANIZING DATA	2	Sort the cut-outs, count them, and complete the table
					READING A PICTOGRAPH	2	Observe a pictograph and answer the questions
					DRAWING A PICTOGRAPH	2	Collect data and organize it in a pictograph
					PRACTICE QUESTIONS	2	-
						176	
<b>FINAL ASSESSMENT</b>							