

THE WISDOM GLOBAL SCHOOL

SYLLABUS BIFURCATION

GRADE 3

SUBJECT:- MATHEMATICS

NAME OF BOOK: XSEED

YEAR 2023-24

NAME OF THE TEACHER:- MS. SHAILJA LOHANI

S.NO	BOOK NAME	MONTH	BLOCK NUMBER	BLOCK NAME	SUB-TOPICS	NO. OF DAYS REQUIRED	ACTIVITY	SMART BOARD (PPT/VIDEO)
1	XSEED	APRIL	1, 2 AND 3	4 DIGIT NUMBERS, COMPARING 4 DIGIT NUMBERS , ADDITION AND SUBTRACTION 2-DIGIT NUMBERWS	THE NUMBER 1000	1	Start counting from 990 and got your first 4-digit number	VIDEO
					COUNTING FORWARD AND BACKWARD, PLACE VALUE AND FACE VALUE	1	What happened when we count forward and backward	VIDEO
					EXPANDED FORM AND NUMBER NAMES	1	from which place do we start writing a number	VIDEO
					BEFORE,AFTER,BETWEEN, COMPARING NUMBERS	1	what help you to find the numbers before after and between	VIDEO
					ORDERING 4-DIGIT NUMBERS	1	how did you arrange the four digit numbers in a descending order	VIDEO
					FORMING NUMBER	1	how did you form the smallest four digit numbers and without repeating the digits	VIDEO
					REVISION OF BLOCK 1 AND 2	1		VIDEO
					ADDING AND SUBTRACTING 10'S MENTALLY	1	now let's notice a pattern while adding and subtracting the multiples of 10	VIDEO
					ADDING 2-DIGIT NUMBERS MENTALLY	1	how can you add2 two digit numbers mentally without using the hundreds chart	VIDEO
					SUBTRACTING 2-DIGIT NUMBERS MENTALLY	1	how can we subtract numbers mentally without using a grid	VIDEO
				PRACTICE QUESTONS	1		VIDEO	
2	XSEED	MAY	4	ADDING 3 DIGIT NUMBERS	ADDING NUMBERS BY EXPANDING	1	what did you notice about the sum of hundreds in the ones place how did you add them	VIDEO
					ADDING NUMBERS WITHOUT REGROUPING	1	how did you feel the numbers in the table what did you add them	VIDEO
					ADDING NUMBERS WITH REGROUPING	1	what did you do when the sum of the ones was greater than 9	VIDEO
					SOLVING WORD PROBLEMS	1	how did we know that we had to add the numbers to solve any kind of word problem	VIDEO
					EXTRA : ADDING 4 DIGIT NUMBERS	1		VIDEO
					PRACTICE QUESTONS	1		VIDEO
3	XSEED	MAY	5	SUBTRACTING 3 DIGIT NUMBERS	SUBTRACTING NUMBERS BY EXPANDING	1	how does writing numbers in the expanded form help us in subtracting	VIDEO
					SUBTRACTING NUMBERS WITHOUT REGROUPING	1	how did you write the numbers in the columns and how did you find their difference	VIDEO
					SUBTRACTING NUMBERS WITH REGROUPING	1	what do you do when the digit in the ones or tense place of bigger number is less than the smaller number	VIDEO
					SOLVING WORD PROBLEMS	1	how did you identify the operation to solve question answers word problems	VIDEO
					EXTRA : SUBTRACTING 4 DIGIT NUMBERS	1		VIDEO
					PRACTICE QUESTONS	1		VIDEO

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4	XSEED	JULY	6 AND 7	MULTIPLICATION TABLES 2 TO 10	MULTIPLICATION TABLES 2 TO 10	1	what did you notice about multiplication sentences for BND sentence	VIDEO
					ORAL TABLES (SPEAKING SKILL SOLVING WORD PROBLEMS	1	verbal tables	VIDEO
					EXTRA : RANDOM TABLE LEARNING (2 TO 12)	1		VIDEO
					EXTRA : MULTIPLICATION AS REPEATED ADDITION	1		VIDEO
					PRACTICE QUESTIONS	1		VIDEO
5	XSEED	AUGUST	8	MULTIPLYING 2 DIGIT NUMBERS	MULTIPLYING 2 DIGIT NUMBERS BY 1 DIGIT NUMBERS	1	how did you write the numbers in column and how will you multiply	VIDEO
					MULTIPLYING 2 DIGIT NUMBERS WITHOUT REGROUPING	1	why do we write Zero OR cross in the second partial product	VIDEO
					MULTIPLYING 2 DIGIT NUMBERS WITH REGROUPING	1	multiply 13 by 14	VIDEO
					SOLVING WORD PROBLEMS	1	how did you come to know that whether you have to multiply in a particular word problem	VIDEO
					PRACTICE QUESTIONS	1		VIDEO
6	XSEED	SEPGTEMBER	9	ESTIMATION	ROUNDING OFF NUMBERS	1	how will you marked the numbers on a number line	VIDEO
					ESTIMATING THE SUM	1	what is the step to estimate the sum of two numbers orally	VIDEO
					ESTIMATING THE DIFFERENCE	1	what is the step to estimate the difference of two numbers orally	VIDEO
					ESTIMATING PRODUCTS	1	what is the step to estimate the product of two numbers orally	VIDEO
					WORD PROBLEMS	1	how will you estimate the product of 58 and 5	VIDEO
					PRACTICE QUESTIONS	1		VIDEO
MID TERM ASSESMENT								
7	XSEED	OCTOBER	10	INTRODUCTION TO DIVISION	REPEATED SUBTRACTION	1	what division sentence did you get to show 20 straws grouped in 4s	VIDEO
					EQUAL SHARING	1	how will you equally divide 12 and 18 buttons	VIDEO
					USING MULTIPLICATION TABLES	1	how will you know which multiplication table we need to use divide	VIDEO
					WORD PROBLEMS	1		VIDEO
					EXTRA: LONG DIVISION METHOD (2 & 3 DIGIT NUMBER BY 1 DIGIT)	1		VIDEO
8	XSEED	OCTOBER	11 AND 12	SHAPES AND SYMMETRY , 3 D SHAPES	PRACTICE QUESTIONS	1		VIDEO
					NAMING 2-D SHAPES	1	how did you identify different shapes	VIDEO
					FEATURES & DRAWING OF SHAPES	1	how will you draw cone on a dot paper?	VIDEO
					LINES OF SYMMETRY	1	why do lines of symmetry vary in four shapes	VIDEO
					PROPERTIES OF 3 D SHAPES	1	how will you find any object will slide or roll	VIDEO
					VIEWS OF OBJECTS	1	do the top , front and side views of an object always look the same? Why ?	VIDEO
DRAWING 3 D SHAPES ON DOT PAPER & MAPS	1	what are the 2 routes that we take to reach the bus stops?	VIDEO					

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9	XSEED	NOVEMBER	13	PATTERNS	REPEATING PATTERNS	1	HOW did you extend pattern 2 ?	VIDEO	NO
					NUMBER PATTERNS	1	how did you find the rule of pattern 2 ?	VIDEO	NO
					TANGRAMS	1	how did you identify different shapes in different figures?	VIDEO	NO
					TILING PATTERNS	1	how did you arrange the different shapes?were the paterrens made by same repeating groups?	VIDEO	NO
					PRACTICE QUESTIONS	1		VIDEO	NO
10	XSEED	NOVEMBER	14	INTRODUCTION TO FRACTIONS	EQUAL PARTS	1	how could you tell if shape was not divided into equal parts?	VIDEO	NO
					HALVES , THIRDS & FOURTHS	1	were there any shapes that did not show halves , thirds or fourths?	VIDEO	NO
					COUNTING PARTS	1	what did you notice in all the shapes?	VIDEO	NO
					NUMBER FRACTIONS	2	what do the numbers on the top and bottom of the fraction tell us ?	VIDEO	NO
					EXTRA: PART OF WHOLE	1		VIDEO	NO
PRACTICE QUESTIONS	1		VIDEO	NO					
11	XSEED	DECEMBER	15	CONVERTING LENGTH	ESTIMATING LENGTH	1	what helped you to choose the best unit of length ?	VIDEO	NO
					MEASURING LENGTH	1	how long were the objects in centimetres?	VIDEO	NO
					CONVERTING BETWEEN METERS AND CENTIMETERS	1	what did you notice while converting cm to m and m to cm?	VIDEO	NO
					SOLVING WORD PROBLEMS	1	how can we solve word problems based on comparing different units of length?	VIDEO	NO
					PRACTICE QUESTIONS	1		VIDEO	NO
12	XSEED	DECEMBER	16	WEIGHT AND CAPACITY	MEASURING WEIGHT	1	how can we measure the weight of objects using a weighig scale?	VIDEO	NO
					CONVERTING BETWEEN KILOGRAMS AND GRAMS	1	how did you convert the unit of weight from kilogram to gram and gram to kilogram	VIDEO	NO
					MEASURING CAPACITY	1	what differences in the reading of the bottle did we observe?	VIDEO	NO
					CONVERTING BETWEEN LITRES AND MILLILITRES	1	what did you observe while converting from litres to millilitres to litres?	VIDEO	NO
					PRACTICE QUESTIONS	1		VIDEO	NO
13	XSEED	JANUARY	17	MONEY	COUNTING MONEY	1	what was the total amount of money in the bag?	VIDEO	NO
					RUPEES AND PAISE	1	how did you convert rupees to paise and paise to rupees?	VIDEO	NO
					LETS GO SHOPPING	1	what is the cost of 2 pens and lunch boxes and the total bill amount?	VIDEO	NO
					SOLVING WORD PROBLEMS	1	how did you find the total amount you needed to pay for the tickets and the amount of chage due?	VIDEO	NO
					PRACTICE QUESTIONS	1		VIDEO	NO

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14	XSEED	JANUARY	18	CALENDAR	READING A CALENDAR	1	how did you write the date?	VIDEO	NO
					UNITS OF TIME	1	do all the months have the same number of weeks and days? What about February?	VIDEO	NO
					MAKING A TIMELINE	1	how did you paste the festivals on the timeline?	VIDEO	NO
					READING A BIRTH CERTIFICATE	1	how did you find the present age and the year for a particular age?	VIDEO	NO
					PRACTICE QUESTIONS	1		VIDEO	NO
15	XSEED	FEBRUARY	19	TIME ON A CLOCK	ESTIMATING TIME	1	what helped you to estimate the unit of time for each activity?	VIDEO	NO
					READING TIME	1	how did you read the time on the clocks given in the second chart?	VIDEO	NO
					CONVERTING UNITS OF TIME	1	how did you match the cards?	VIDEO	NO
					24 HOUR CLOCK	1	how did you write the time in the 12 hour format as time in the 24 hour format?	VIDEO	NO
					PRACTICE QUESTIONS	1		VIDEO	NO
16	XSEED	FEBRUARY	20	HANDLING DATA	USING TALLY MARKS	1	how did you use the tally marks to find the number of strips for each colour?	VIDEO	NO
					DRAWING A PICTOGRAPH	1	how many pictures are used for each sea animal in both the pictographs?	VIDEO	NO
					READING A BAR GRAPH	1	what is the difference between the two bar graphs?	VIDEO	NO
					DRAWING A BAR GRAPH	1	what did you use as labels and a title in the graph?	VIDEO	NO
FINAL ASSESSMENT									