

ARMY GOODWILL PUBLIC SCHOOL , RAJOURI

SPLIT UP SYLLABUS OF CLASS
NCERT TEXTBOOK : TEXTBOOK FOR CLASS VI

SESSION 2021-2022
SUBJECT : MATHEMATICS

S.NO	MONTH	ASSESSMENT	DETAILED TOPIC	TENTATIVE NO. OF TEACHING PERIODS	DEMONSTRATION/ PRACTICAL WORK
1.	APRIL	PERIODIC TEST I	CHAPTER1: KNOWING OUR NUMBERS <ul style="list-style-type: none">• COMPARING NUMBERS• PLACE VALUE AND FACE VALUE• ESTIMATION CHAPTER2: WHOLE NUMBERS <ul style="list-style-type: none">• PREDECESSOR AND SUCCESSOR• REPRESENTATION ON NUMBER LINE• PROPERTIES OF WHOLE NUMBERS	12 8	TO COMPARE INDIAN AND INTERNATIONAL SYSTEM OF NUMBERS USING DIAGRAM .
2.	MAY		CHAPTER 3: PLAYING WITH NUMBERS <ul style="list-style-type: none">• FACTORS AND MULTIPLES• PRIME AND COMPOSITE NUMBERS• DIVISIBILITY TESTS	12	
3.	JUNE	SUMMER BREAK			
4.	JULY	TERM I EXAMINATION	CHAPTER 3 PLAYING WITH NUMBER CONTINUED <ul style="list-style-type: none">• LCM AND HCF CHAPTER 4: BASIC GEOMETRICAL IDEAS <ul style="list-style-type: none">• POINTS , LINE , LINE SEGMENT ,	8 12	MAGIC SQUARE TO VERIFY THAT IF TWO LINES ARE PARALLEL AND

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			<p>RAY</p> <ul style="list-style-type: none"> • PARALLEL AND INTERSECTING LINES • POLYGONS • TRIANGLES , QUADRILATERALS , CIRCLES . 		INTERSECTED BY TRANSVERSAL THEN EACH PAIR OF ALTERNATIVE INTERIOR ANGLES AND CORRESPONDING ANGLES ARE EQUAL
5.	AUGUST		<p>CHAPTER 5: UNDERSTANDING ELEMENTARY SHAPES</p> <ul style="list-style-type: none"> • MEASURING LINE SEGMENTS • TYPES OF ANGLES • MEASURING ANGLES • TYPES OF TRIANGLES • FACES , EDGES AND VERTICES <p>CHAPTER 6: INTEGERS</p> <ul style="list-style-type: none"> • ORDERING OF INTEGERS • OPERATIONS ON INTEGERS • PROPERTIES OF INTEGERS. 	10 10	TO IDENTIFY THE CONDITION UNDER WHICH GIVEN PAIR OF ANGLES ARE COMPLEMENTARY AND SUPPLEMENTARY
6.	SEPTEMBER		<p>CHAPTER 7: FRACTIONS</p> <ul style="list-style-type: none"> • TYPES OF FRACTIONS • OPERATIONS ON FRACTIONS • COMPARING FRACTIONS 	12	TO GIVE THE CONCEPT OF PROPER AND IMPROPER FRACTIONS USING PAPER CUTTING METHOD.
7.	OCTOBER	PERIODIC ASSESMENT II	<p>CHAPTER 8: DECIMALS</p> <ul style="list-style-type: none"> • REPRESENTATION ON NUMBER LINE • DECIMAL AS FRACTION • OPERATIONS ON DECIMALS 	8 12	TO REPRESENT PRODUCT OF DECIMAL NUMBER ON SQUARE BY DRAWING HORIZONTAL AND VERTICAL LINES BY SHADING METHOD.

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			<ul style="list-style-type: none">• AREA OF RECTANGLE AND SQUARE		METHOD
11.	FEBRUAR Y		CHAPTER 14: PRACTICAL GEOMETRY <ul style="list-style-type: none">• CONSTRUCTION OF CIRCLE , LINE SEGMENT• CONSTRUCTION OF PERPENDICULAR BISECTORS• CONSTRUCTION OF ANGLES	10	