Class: I		Subject	Mathematics
PLAN	UNIT	TOPICS	TEACHING HOURS
	MY CREATION	 Our Surrounding 	4
		 Points, Straight line and Curved line 	1
		 Counting Things around us 1 to 100 	16
	COUNTING AND	▲ Order of numbers	4
Σ	WRITING	▲ Greater than, Less than, Equals to	4
ER		▲ Devanagari Number System	10
E		 Ordinal numbers 	6
FIRST TERM		Revision	3
R		Total Teaching Hours	57 Hours
μ.		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
	ADDITION AND	Addition	6
	SUBTRACTION	Subtraction	
		Digit and Number	
		▲ Grouping into Tens	
	TWO-DIGIT	Place and Place Value	15
M	NUMBERS	Skip Counting	
ER		Comparison of Numbers	
SECOND TERM		♦ Odd and Even	
Z	MORE ADDITION	▲ Add 10 rule, More Addition	
Ö	AND	▲ Addition with Carryover	15
ΈC	SUBTRACTION	Subtraction with Borrowing	
0	HOW MANY	Multiplication	15
	TIMES?	 Knowledge of table 	
		Revision	4
		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
		Total Working Days	62 Days
	SHARING	▲ Division	20
Z	JIIIKING		20
ER	FRACTION	 Half, One-Third, One-Fourth of a Whole Half of Numbers 	20
E			0
ß		Revision	6
THIRD TERM		Total Teaching Hours Third Term Examination	46 Hours
H		Total Working Days	7 Days 53 Days
			55 Duys
		▲ Money, Time, Calendar	18
		 Longer, Taller and Shorter Objects 	10
	MEASUREMENT	 Span, Foot span, Cubit 	10
Σ		 Centimeter scale or ruler 	10
ER	SHAPE	 Plane Shapes, Solid Shapes 	18
I	PICTOGRAPH	- · · ·	
FOURTH TERM		Pictograph	10
JR'		Revision	4
10		Total Teaching Hours	50 Hours
F		Saraswoti Puja	1 day
		Final Examination	7 Days
		Result Preparation Total Working Days	2 Days
		Total Wanking David	60 Days

Class: II			lathematics
PLAN	UNIT	TOPICS	TEACHING HOURS
	WE AND OUR DAILY	 Capacity, Weight, Time 	4
	LIVES - 1	 Our Nepali Currency, Shopping time 	1
	WE AND OUR	 Living and Non-living things, 	
	SURROUNDINGS	 Animals Around Us 	4
		▲ Size of Things	_
		Place, and Position	
		Before, After, and Between	
		 More than and Less than 	
		Increasing and decreasing order	
FIRST TERM	COUNTING AND	 Comparison of numbers Ordinal Numbers 	
	COUNTING AND WRITING NUMBERS		25
	WALLING NUMBERS	 Skip Count by 2s and 5s Grouping and Counting tens 	
ST			
IK		 Digits and Numbers Place and Place Value 	
Γ.		 A Odd and Even Numbers 	
	<u> </u>	 Addition - How many altogether? 	
	ADDITION AND	 Subtraction - how many are left? 	
	SUBTRACTION	 Addition by using number line 	20
		 Subtraction by using number lines 	
		Revision	4
		Total Teaching Hours	57 Hours
	Admission Program		5 Days
	H	First Term Examination	7 Days
		Total Working Days	69 Days
		▲ 3-digit Numbers	
	COUNTING AND	Place Value Table of 3-digit numbers	0.0
	WRITING NUMBERS UP TO 1000	 Odd and Even 3-digit Numbers 	23
	0F 10 1000	 Devanagari Numerals Roman Numerals 	
	ADDITION WITH	 Adding ones and regrouping into tens and ones 	
Σ	CARRYOVER	 Adding tens and regrouping into 	9
ER	OMATOVER	hundreds and tens	
T		Borrowing 1 ten to ones place	
I	SUBTRACTION WITH	 Borrowing 1 ton to once place Borrowing 1 hundred to tens place 	9
0	BORROWING	 How many less and how many more? 	
SECOND TERM		♠ How many times, how many	
	MULTIPLICATION	altogether?	10
	AND DIVISION	 Multiplication Tables 	10
		 Multiplier, Multiplicand, and Product 	
		Revision	4
		Total Teaching Hours	55 Hours
	Second Term Examination		7 Days
	Se	Total Warking Dave	00 D.
	Se	Total Working Days	62 Days
	Se		62 Days
	Se	 Division – Sharing 	62 Days
RD M		 Division – Sharing Story of division 	
HIRD ERM	MULTIPLICATION	 Division – Sharing Story of division Fact of multiplication and division, 	62 Days 30
THIRD TERM		 Division – Sharing Story of division Fact of multiplication and division, 	

	FRACTION	 Half, Quarter, Third, Tenths of a whole, Half, Thirds, Quarters of a number of things 	11
		Revision	5
		Total Teaching Hours	46 Hours
	Т	'hird Term Examination	7 Days
		Total Working Days	53 Days
	WE AND OUR DAILY	▲ The calendar	
	LIVES - 2	▲ Time	10
		▲ Currency	
		 Point and Lines 	
	GEOMETRY	 Plane shapes 	10
		 Solid shapes 	
		 Measurement of Length 	
Σ		 Addition and subtraction of units of 	
R		length	
I	WE AND OUR DAILY	 Area, Measuring area 	10
FOURTH TERM	LIVES - 3	 Weight - Heavier and Lighter objects, 	10
R		 Addition and subtraction of 	
nc		 Measuring capacity 	
FC		 Addition and subtraction of capacity 	
	PICTO /BAR GRAPH	Pictograph and Bar Graphs	10
		Revision	10
		Total Teaching Hours	50 Hours
		Saraswoti Puja	1 day
		Final Examination	7 Days
		Result Preparation	2 Days
		Total Working Days	60 Days

		Subject: Mi	athematics
PLAN	UNIT	TOPICS	TEACHING HOURS
	WE AND OUR DAILY LIVES - 1	 Time Our Currency Measurement of length in non-standard units and in standard units Weight Plane Shapey Objects with metangular 	10
	WE AND OUR SURROUNDINGS	 Plane Shapes: Objects with rectangular square and circular surface Solid Shapes 	4
FIRST TERM	COUNTING AND WRITING NUMBERS	 Numbers upto 1000 4-digit Numbers Uses of place value table Place and place value Expanded form of numbers Comparison of numbers Increasing and decreasing order of numbers The greatest and the least numbers, Rounding off numbers to the nearest 10 5-digit Numbers देवनागरी सङ्ख्याहरू Roman Numerals 	25
	ADDITION AND SUBTRACTION	 Addition - How many altogether? Addition by using number lines Addition with carryover Subtraction - How many are left Subtraction with borrowing Mixed Problems 	15
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
	F	First Term Examination	7 Days
		Total Working Days	69 Days
	NATURAL NUMBERS AND WHOLE NUMBERS	 Counting Numbers, Whole Numbers Odd numbers and even Numbers 	4
SECOND TERM	MULTIPLICATION AND DIVISION	 Multiplication - How many times Multiplier, Multiplicand and Product Multiplication - A repeated Addition Multiplication with 10, 20, 300, 400,, Multiplication with 2, 3 and 4-digit numbers, Multiplication with carry over Multiplication with 2-digit multiplier Division - Sharing things equally Dividend, Divisor, Quotient and Remainder, 1-digit divisor, 2-digit divisor Dividing tens, hundreds Simplification - Mixed Problems (Addition, Subtraction, Multiplication, Divisor, Multiplication, Multiplication, Divisor, Multiplication, Multiplication, Divisor, Multiplication, Multiplication, Divisor, Multiplication, Multiplication, Divisor, Divisor, Multiplication, Multiplication, Divisor, Divisor, Multiplication, Multiplication, Divisor, Divisor, Divisor, Multiplication, Multiplication, Divisor, Divisor, Multiplication, Multiplication, Divisor, Divisor, Divisor, Multiplication, Multiplication, Divisor, Diviso	25
		Division) Numerator and denominator of a	

		 Like and Unlike fractions Comparison of like fractions Addition and subtraction of like fractions Decimal – Tenths Whole and tenths, Hundredths Percent - How many out of 100? Revision Total Teaching Hours econd Term Examination 	10 <u>4</u> 55 Hours 7 Days
		Total Working Days	62 Days
RM	GEOMETRY	 Point, Line and Line segment Measuring the length of line segment Drawing Line Segments of the Given Length Name, vertex and arms of angle Comparing the sizes of angle 	21
THIRD TERM	WE AND OUR DAILY LIVES - 2	 More Number of Things more values, Value of 1 number of thing Buying and Selling, Billing Time Money 	21
	Revision		4
	Total Teaching Hours		46 Hours
	1	Third Term Examination	7 Days
		Total Working Days	53 Days
	GEOMETRY	 GeometryPlane Shapes, Triangle, Name, vertices, sides and angles of a triangle, Square and rectangle, Circle Geometry- Solid Shapes, Cube, cuboid, sphere, cylinder, cone and pyramid 	15
FOURTH TERM	WE AND OUR DAILY LIVES - 3	 Measurement – Length, Perimeter, Area Measurement - Time Measurement - Weight Measurement - Capacity Measurement - Volume 	15
T H T	PICTOGRAPH AND BAR GRAPHS	 Pictograph - Picture information Bar graph 	5
K	LETTERS AND	▲ Letters represents numbers	
FOL	NUMBERS	 Addition and subtraction of the same letters Values of letters 	5
FOL	NUMBERS	letters Values of letters Revision	10
FOL	NUMBERS	letters ▲ Values of letters Revision Total Teaching Hours	10 50 Hours
FOL	NUMBERS	letters ▲ Values of letters Revision Total Teaching Hours Saraswoti Puja	10 50 Hours 1 day
FOL	NUMBERS	letters ▲ Values of letters Revision Total Teaching Hours Saraswoti Puja Final Examination	10 50 Hours 1 day 7 Days
FOL	NUMBERS	letters ▲ Values of letters Revision Total Teaching Hours Saraswoti Puja	10 50 Hours 1 day

Class: IV		Subject: M	athematics
PLAN	UNIT	TOPICS	TEACHING HOURS
	NUMBER SYSTEM	 Number, numeral and digit Hindu - Arabic number system Place, Place value and Face value Expanded form of numbers Six, Seven and Eight-digit numerals International place value system The greatest and the least numbers Rounding off numbers – Estimation Roman number system Natural numbers - The counting numbers Whole Numbers Odd and even numbers Prime and Composite Numbers 	20
V	FUNDAMENTAL OPERATIONS - I	 Relation between addition and subtraction Adding and regrouping 	10
FIRST TERM	FUNDAMENTAL OPERATIONS - II	 Multiplication - Multiplier, multiplicand and product Multiplication of 10, 100, 200, 3000, and so on, Division - Dividend, divisor, quotient and remainder Division as repeated subtraction Relation between multiplication and division Dividing tens, hundreds, thousands, by 10, 20, 300, 4000, Prime Factors, Process of finding multiples of a given number 	15
	ORDER OF OPERATIONS	 Order of operations Use of brackets in simplification 	9
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
	LINES AND ANGLES	 Measuring the length of line segments Measurement of angles Construction of angles 	10
RM	STATISTICS	 ▲ Bill ▲ Budget ▲ Bar graph 	8
SECOND TERM	FRACTION	 Reducing fractions to their lowest terms Like and unlike fractions Comparison of like fractions Proper and improper fractions Mixed numbers Process of changing improper fraction to mixed number Process of changing mixed number to improper fraction 	14

		 Standard units of length Addition and subtraction of lengths Map and distance Conversion of units of weight Addition and subtraction of weights, Measurement of capacity Conversion of units of capacity Revision Total Teaching Hours cond Term Examination Total Working Days	20 3 55 Hours 7 Days 62 Days
	FRACTION	 Addition and subtraction of like fractions Repeated addition of like fractions To find the value of fraction of a number in a collection 	10
THIRD TERM	TIME AND MONEY	 Measurement of Time Hour clock system The calendar - Days, weeks, months and year Conversion of units of time Addition and subtraction of time Measurement of money Changes of Nepali rupees note Conversion between rupees and paisa Addition and subtraction of money Money related multiplication division Rate of cost 	30
		Revision	6
		Total Teaching Hours	46 Hours
			_
		hird Term Examination	7 Days
			7 Days 53 Days
		hird Term Examination	
URTH TERM	PERIMETER, AREA	 hird Term Examination Total Working Days The distance all the round Perimeter of rectangle and square Area - Space covered by a surface Area of rectangle and square Volume of cube and cuboid Mathematical sentences on addition and subtraction Mathematical sentences on multiplication and division Mathematical sentence using letters Finding the value of letter Use of mathematical sentences Like and unlike terms 	53 Days
FOURTH TERM	PERIMETER, AREA AND VOLUME	 hird Term Examination Total Working Days The distance all the round Perimeter of rectangle and square Area - Space covered by a surface Area of rectangle and square Volume of cube and cuboid Mathematical sentences on addition and subtraction Mathematical sentences on multiplication and division Mathematical sentence using letters Finding the value of letter Use of mathematical sentences Like and unlike terms Addition and subtraction of like terms Plane figures (or shapes):Triangle, Quadrilaterals, Circle Solid figures (or shapes) 	53 Days 15
FOURTH TERM	PERIMETER, AREA AND VOLUME ALGEBRA GEOMETRY: SHAPES	hird Term Examination Total Working Days The distance all the round Perimeter of rectangle and square Area - Space covered by a surface Area of rectangle and square Volume of cube and cuboid Mathematical sentences on addition and subtraction Mathematical sentences on multiplication and division Mathematical sentence using letters Finding the value of letter Use of mathematical sentences Like and unlike terms Addition and subtraction of like terms Plane figures (or shapes):Triangle, Quadrilaterals, Circle Solid figures (or shapes) 	53 Days 15 25 6 4
FOURTH TERM	PERIMETER, AREA AND VOLUME ALGEBRA GEOMETRY: SHAPES	 hird Term Examination Total Working Days The distance all the round Perimeter of rectangle and square Area - Space covered by a surface Area of rectangle and square Volume of cube and cuboid Mathematical sentences on addition and subtraction Mathematical sentences on multiplication and division Mathematical sentence using letters Finding the value of letter Use of mathematical sentences Like and unlike terms Addition and subtraction of like terms Plane figures (or shapes):Triangle, Quadrilaterals, Circle Solid figures (or shapes) Revision 	53 Days 15 25 6 4 50 Hours
FOURTH TERM	PERIMETER, AREA AND VOLUME ALGEBRA GEOMETRY: SHAPES	 hird Term Examination Total Working Days The distance all the round Perimeter of rectangle and square Area - Space covered by a surface Area of rectangle and square Volume of cube and cuboid Mathematical sentences on addition and subtraction Mathematical sentence using letters Finding the value of letter Use of mathematical sentences Like and unlike terms Addition and subtraction of like terms Plane figures (or shapes):Triangle, Quadrilaterals, Circle Solid figures (or shapes) Revision 	53 Days 15 25 6 4 50 Hours 1 day
FOURTH TERM	PERIMETER, AREA AND VOLUME ALGEBRA GEOMETRY: SHAPES	hird Term Examination Total Working Days The distance all the round Perimeter of rectangle and square Area - Space covered by a surface Area of rectangle and square Volume of cube and cuboid Mathematical sentences on addition and subtraction Mathematical sentences on multiplication and division Mathematical sentence using letters Finding the value of letter Use of mathematical sentences Like and unlike terms Addition and subtraction of like terms Addition and subtraction of like terms Solid figures (or shapes):Triangle, Quadrilaterals, Circle Solid figures (or shapes) Revision	53 Days 53 Days 15 25 6 4 50 Hours 1 day 7 Days
FOURTH TERM	PERIMETER, AREA AND VOLUME ALGEBRA GEOMETRY: SHAPES	 hird Term Examination Total Working Days The distance all the round Perimeter of rectangle and square Area - Space covered by a surface Area of rectangle and square Volume of cube and cuboid Mathematical sentences on addition and subtraction Mathematical sentence using letters Finding the value of letter Use of mathematical sentences Like and unlike terms Addition and subtraction of like terms Plane figures (or shapes):Triangle, Quadrilaterals, Circle Solid figures (or shapes) Revision 	53 Days 15 25 6 4 50 Hours 1 day

Class: V		Subject: M	athematics
PLAN	UNIT	TOPICS	TEACHING HOURS
	NUMBER SYSTEM	 Hindu- Arabic number system Place and place value of numbers up to arab Nepali and International place name system Expanded forms of numbers The greatest and the least numbers Rounding off numbers – Estimation Natural numbers and whole numbers Odd and even numbers Prime and composite numbers 	20
	FUNDAMENTAL OPERATIONS - I	 Adding and subtraction 	5
FIRST TERM	FUNDAMENTAL OPERATIONS - II	 Multiplication and Division of bigger numbers Multiplication and division of 10, 100, 200, 3000, and so on Use of brackets in Simplification Quantity and cost Rate of cost Test of divisibility Factors and multiples Prime factors and multiples 	15
	ALGEBRAIC EXPRESSIONS	 Operation on constant and variable Algebraic term and expression Types of algebraic expressions Evaluation of algebraic expression Coefficient, base, power and exponent of algebraic term Like and unlike terms Addition and subtraction of monomial expressions Addition and subtraction of polynomial expressions 	14
		Revision	3
		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination Total Working Days	7 Days 69 Days
			u
	ORDER OF OPERATIONS	SimplificationUse of brackets	7
SECOND TERM	DECIMAL	 Comparison of decimal numbers Conversion of a decimal number into a fraction and vice versa Addition and subtraction of decimal numbers Multiplication of decimal numbers by whole numbers Multiplication of decimal numbers by 10, 100 and 1000 Sharing of a whole number into decimals. 	14
	GEOMETRY: LINE AND ANGLE	 Perpendicular / Parallel line segments Intersecting line segments 	15

		Measurement of angles	
		 Measurement of angles Construction of angles Types of angles by their sizes Types of pairs of angles by their structures and properties. 	
	LENGTH, WEIGHT AND CAPACITY	 Perimeter of triangle and quadrilateral Perimeter of rectangle and square Area of plane shapes Area of rectangle and square Volume of Cube and Cuboid 	16
		Revision	3
		Total Teaching Hours	55 Hours
	Se	cond Term Examination	7 Days
		Total Working Days	62 Days
	MEASUREMENT- TIME	 24- hour clock system Conversion of time Addition and subtraction of time Multiplication and division of time 	15
THIRD TERM	ALGEBRA - EQUATION	 Mathematical sentences on addition and subtraction Mathematical sentences on multiplication and division Mathematical sentence using letters Finding the value of letter Open mathematical sentence (or statement) Solving equation Use of equation 	18
	BILL AND BUDGET	▲ Bill▲ Budget	6
		Revision	7
		Total Teaching Hours	46 Hours
	Τ	hird Term Examination	7 Days
		Total Working Days	53 Days
	PERCENT	 Conversion of percent into fraction Conversion of fraction into percent Conversion of percent into decimal and decimal into percent 	10
JRTH TERM	PERCENT PLANE SHAPES AND SOLID OBJECTS	 Conversion of fraction into percent Conversion of percent into decimal and 	10 25
FOURTH TERM	PLANE SHAPES AND	 Conversion of fraction into percent Conversion of percent into decimal and decimal into percent Types of triangle by sides Types of triangles by angles Sum of the angles of a triangle Sum of the angles of a quadrilateral Circle Model of cube and cuboid Parts of solid objects Presentation of data Bar graph 	25 9
FOURTH TERM	PLANE SHAPES AND SOLID OBJECTS	 Conversion of fraction into percent Conversion of percent into decimal and decimal into percent Types of triangle by sides Types of triangles by angles Sum of the angles of a triangle Sum of the angles of a quadrilateral Circle Model of cube and cuboid Parts of solid objects Presentation of data Bar graph Revision 	25 9 6
FOURTH TERM	PLANE SHAPES AND SOLID OBJECTS	 Conversion of fraction into percent Conversion of percent into decimal and decimal into percent Types of triangle by sides Types of triangles by angles Sum of the angles of a triangle Sum of the angles of a quadrilateral Circle Model of cube and cuboid Parts of solid objects Presentation of data Bar graph Revision 	25 9 6 50 Hours
FOURTH TERM	PLANE SHAPES AND SOLID OBJECTS	 Conversion of fraction into percent Conversion of percent into decimal and decimal into percent Types of triangle by sides Types of triangles by angles Sum of the angles of a triangle Sum of the angles of a quadrilateral Circle Model of cube and cuboid Parts of solid objects Presentation of data Bar graph Revision 	25 9 6 50 Hours 1 day
FOURTH TERM	PLANE SHAPES AND SOLID OBJECTS	 Conversion of fraction into percent Conversion of percent into decimal and decimal into percent Types of triangle by sides Types of triangles by angles Sum of the angles of a triangle Sum of the angles of a quadrilateral Circle Model of cube and cuboid Parts of solid objects Presentation of data Bar graph Revision 	25 9 6 50 Hours

Class: VI

PLAN	AREA	TOPICS	TEACHING HOURS
	SETS	Unit 1: Sets	10
		Unit 2: Operations on whole numbers	11
	ARITHMETIC	Unit 3: Properties of Whole Numbers	10
FIRST TERM	ALGEBRA	Units 9: Algebra (Up to Exercise 9.4)	10
E	GEOMETRY	Unit 12: Point and Line	5
L	STATISTICS	Unit 18: Statistics	8
RS		Revision	3
FI		Total Teaching Hours	57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
		Unit 4: Integers	3
	ARITHMETIC	Unit 5: Fraction (Up to Exercise 5.3)	11
M	MENSURATION	Unit 16: Perimeter, area and volume	14
Ē	ALGEBRA	Unit 9: Indices to Exercise 9.7	10
SECOND TERM	GEOMETRY	Unit 13: Angle	10
Z	GEOWIETIKT	Unit 14.11: Circle	4
2		Revision	3
SE		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
		Total Working Days	62 Days
		Unit 5: Fraction (Remaining parts)	15
7	ARITHMETIC	Unit 5: Fraction (Remaining parts) Unit 8: Profit and Loss	15 5
ERM		Unit 8: Profit and Loss	15 5 6
TERM	ARITHMETIC GEOMETRY	Unit 8: Profit and Loss Unit 11: Coordinates	5
RD TERM		Unit 8: Profit and Loss	5 6
HIRD TERM		Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours	5 6 15
THIRD TERM		Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination	5 6 15 5 46 Hours 7 Days
THIRD TERM		Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours	5 6 15 5 46 Hours
THIRD TERM		Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days	5 6 15 5 46 Hours 7 Days 53 Days
THIRD TERM		Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method	5 6 15 5 46 Hours 7 Days 53 Days 3
THIRD TERM	GEOMETRY	Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent	5 6 15 5 46 Hours 7 Days 53 Days 3 5
	GEOMETRY	Unit 8: Profit and LossUnit 11: CoordinatesUnit 14: Triangles and Polygons (Up to Ex-14.5)RevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Unitary methodUnits 7: PercentUnits 10: Equation, Inequality and Graph	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10
	GEOMETRY	Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent Units 10: Equation, Inequality and Graph Unit 14: Triangles and Polygons (Ex 14.6 – 14.10)	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12
	GEOMETRY	Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent Units 10: Equation, Inequality and Graph Unit 14: Triangles and Polygons (Ex 14.6 – 14.10) Unit 15: Construction	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12 10 12 10
	GEOMETRY ARITHMETIC ALGEBRA	Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent Units 10: Equation, Inequality and Graph Unit 14: Triangles and Polygons (Ex 14.6 – 14.10)	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12
	GEOMETRY ARITHMETIC ALGEBRA	 Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent Units 10: Equation, Inequality and Graph Unit 14: Triangles and Polygons (Ex 14.6 – 14.10) Unit 15: Construction Unit 17: Symmetrical Figures, Design of Polygons and Tessellations Revision 	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12 10 12 10 7 3
	GEOMETRY ARITHMETIC ALGEBRA	Unit 8: Profit and LossUnit 11: CoordinatesUnit 14: Triangles and Polygons (Up to Ex-14.5)RevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Unitary methodUnits 7: PercentUnits 10: Equation, Inequality and GraphUnit 14: Triangles and Polygons (Ex 14.6 – 14.10)Unit 15: ConstructionUnit 17: Symmetrical Figures, Design of Polygons and TessellationsRevisionTotal Teaching Hours	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12 10 12 10 7 3 5 0 Hours
FOURTH TERM THIRD TERM	GEOMETRY ARITHMETIC ALGEBRA	Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent Units 10: Equation, Inequality and Graph Unit 14: Triangles and Polygons (Ex 14.6 – 14.10) Unit 15: Construction Unit 17: Symmetrical Figures, Design of Polygons and Tessellations Revision Total Teaching Hours Saraswoti Puja	5 6 15 5 46 Hours 7 Days 53 Days 3 53 Days 3 10 12 10 12 10 7 3 5 0 Hours 1 day
	GEOMETRY ARITHMETIC ALGEBRA	Unit 8: Profit and LossUnit 11: CoordinatesUnit 14: Triangles and Polygons (Up to Ex-14.5)RevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Unitary methodUnits 7: PercentUnits 10: Equation, Inequality and GraphUnit 14: Triangles and Polygons (Ex 14.6 – 14.10)Unit 15: ConstructionUnit 17: Symmetrical Figures, Design of Polygons and TessellationsRevisionTotal Teaching HoursSaraswoti PujaFinal Examination	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12 10 12 10 7 3 5 10 12 10 12 10 12 10 12 10 12 10 12 10 12 10 12 10 7 7 3
	GEOMETRY ARITHMETIC ALGEBRA	Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent Units 10: Equation, Inequality and Graph Unit 14: Triangles and Polygons (Ex 14.6 – 14.10) Unit 15: Construction Unit 17: Symmetrical Figures, Design of Polygons and Tessellations Revision Total Teaching Hours Saraswoti Puja Final Examination Result Preparation	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12 10 12 10 7 3 50 Hours 1 day 7 Days 2 Days
FOURTH TERM	GEOMETRY ARITHMETIC ALGEBRA	Unit 8: Profit and Loss Unit 11: Coordinates Unit 14: Triangles and Polygons (Up to Ex-14.5) Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Unitary method Units 7: Percent Units 10: Equation, Inequality and Graph Unit 14: Triangles and Polygons (Ex 14.6 – 14.10) Unit 15: Construction Unit 17: Symmetrical Figures, Design of Polygons and Tessellations Revision Total Teaching Hours Saraswoti Puja Final Examination Result Preparation Total Working Days	5 6 15 5 46 Hours 7 Days 53 Days 3 5 10 12 10 12 10 7 3 5 10 12 10 12 10 12 10 12 10 12 10 12 10 12 10 12 10 7 7 3

Class: VII

PLAN	AREA	TOPICS	TEACHING HOURS
	SETS	Unit 1: Sets	6
	ARITHMETIC	Unit 2: Operations on whole numbers	14
		Units 9: Laws of indices	5
Z	ALGEBRA	Unit 10: Algebraic Expressions (Up to Ex-10.4)	12
E	GEOMETRY	Unit 14 : Lines and Angles	10
H	STATISTICS	Unit 18: Statistics	7
LS		Revision	3
FIRST TERM		Total Teaching Hours	57 Hours
μ. Έ		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
		, i i i i i i i i i i i i i i i i i i i	
	ARITHMETIC	Unit 4: Integers	10
<u> </u>		Unit 5: Fraction	10
R V	MENSURATION	Unit 16: Perimeter, area and volume	10
Ē	ALGEBRA	Unit 10: Algebraic Expressions (Ex-10.5-10.8)	10
	GEOMETRY	Unit 15: Plane Figures (Up to Ex-15.3)	9
Z	GLOWILIKI	Unit 16: Congruent Figures	3
SECOND TERM		Revision	3
SE		Total Teaching Hours	55 Hours
•1		Second Term Examination	7 Days
		Total Working Days	62 Days
	ARITHMETIC	Unit 4: Rational Numbers	6
		Unit 8: Profit and Loss	6
Z			10
ERM	ALGEBRA	Unit 11: Equation (Ex-11.1-11.2)	10
TERM	ALGEBRA GEOMETRY	Unit 12: Coordinates	7
RD TERM		Unit 12: Coordinates Unit 13: Transformation	7 12
HIRD TERM		Unit 12: Coordinates Unit 13: Transformation Revision	7 12 5
THIRD TERM		Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours	7 12 5 46 Hours
THIRD TERM		Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours Third Term Examination	7 12 5 46 Hours 7 Days
THIRD TERM		Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours	7 12 5 46 Hours
THIRD TERM	GEOMETRY	Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours Third Term Examination Total Working Days	7 12 5 46 Hours 7 Days 53 Days
THIRD TERM		Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Ratio and Proportion	7 12 5 46 Hours 7 Days 53 Days 7
THIRD TERM	GEOMETRY	Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Ratio and Proportion Units 7: Unitary method	7 12 5 46 Hours 7 Days 53 Days 7 4
	GEOMETRY	Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Ratio and Proportion Units 7: Unitary method Units 11: Equation, Inequality and Graph	7 12 5 46 Hours 7 Days 53 Days 7
	GEOMETRY	Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Ratio and Proportion Units 7: Unitary method Units 11: Equation, Inequality and Graph (Remaining exercise)	7 12 5 46 Hours 7 Days 53 Days 7 4 10
	GEOMETRY ARITHMETIC ALGEBRA	Unit 12: CoordinatesUnit 13: TransformationRevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Ratio and ProportionUnits 7: Unitary methodUnits 11: Equation, Inequality and Graph (Remaining exercise)Unit 15: Plane Figures (Remaining parts)	7 12 5 46 Hours 7 Days 53 Days 7 4
	GEOMETRY	Unit 12: Coordinates Unit 13: Transformation Revision Total Teaching Hours Third Term Examination Total Working Days Unit 6: Ratio and Proportion Units 7: Unitary method Units 11: Equation, Inequality and Graph (Remaining exercise) Unit 15: Plane Figures (Remaining parts) Unit 18: Symmetry, Design and Tessellation	7 12 5 46 Hours 7 Days 53 Days 7 4 10 12
	GEOMETRY ARITHMETIC ALGEBRA	Unit 12: CoordinatesUnit 13: TransformationRevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Ratio and ProportionUnits 7: Unitary methodUnits 11: Equation, Inequality and Graph (Remaining exercise)Unit 15: Plane Figures (Remaining parts)	7 12 5 46 Hours 7 Days 53 Days 7 4 10 12 6
	GEOMETRY ARITHMETIC ALGEBRA	Unit 12: CoordinatesUnit 13: TransformationRevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Ratio and ProportionUnits 7: Unitary methodUnits 11: Equation, Inequality and Graph (Remaining exercise)Unit 15: Plane Figures (Remaining parts)Unit 18: Symmetry, Design and TessellationUnit 19: Scale Drawing and BearingRevision	7 12 5 46 Hours 7 Days 53 Days 7 4 10 12 6 5 5
FOURTH TERM THIRD TERM	GEOMETRY ARITHMETIC ALGEBRA	Unit 12: CoordinatesUnit 13: TransformationRevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Ratio and ProportionUnits 7: Unitary methodUnits 11: Equation, Inequality and Graph (Remaining exercise)Unit 15: Plane Figures (Remaining parts)Unit 18: Symmetry, Design and TessellationUnit 19: Scale Drawing and Bearing	7 12 5 46 Hours 7 Days 53 Days 7 4 10 12 6 6 6 6
	GEOMETRY ARITHMETIC ALGEBRA	Unit 12: CoordinatesUnit 13: TransformationRevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Ratio and ProportionUnits 7: Unitary methodUnits 11: Equation, Inequality and Graph (Remaining exercise)Unit 15: Plane Figures (Remaining parts)Unit 18: Symmetry, Design and TessellationUnit 19: Scale Drawing and BearingRevisionTotal Teaching Hours	7 12 5 46 Hours 7 Days 53 Days 7 4 10 12 6 5 5 50 Hours
	GEOMETRY ARITHMETIC ALGEBRA	Unit 12: CoordinatesUnit 13: TransformationRevisionTotal Teaching HoursTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Ratio and ProportionUnits 7: Unitary methodUnits 7: Unitary methodUnits 11: Equation, Inequality and Graph (Remaining exercise)Unit 15: Plane Figures (Remaining parts)Unit 18: Symmetry, Design and TessellationUnit 19: Scale Drawing and BearingRevisionTotal Teaching HoursSaraswoti Puja	7 12 5 46 Hours 7 Days 53 Days 7 4 10 12 6 5 50 Hours 1 day
	GEOMETRY ARITHMETIC ALGEBRA	Unit 12: CoordinatesUnit 13: TransformationRevisionTotal Teaching HoursThird Term ExaminationTotal Working DaysUnit 6: Ratio and ProportionUnits 7: Unitary methodUnits 11: Equation, Inequality and Graph (Remaining exercise)Unit 15: Plane Figures (Remaining parts)Unit 18: Symmetry, Design and TessellationUnit 19: Scale Drawing and BearingRevisionTotal Teaching HoursSaraswoti PujaFinal Examination	7 12 5 46 Hours 7 Days 53 Days 7 4 10 12 6 5 50 Hours 1 day 7 Days

Class: VIII

PLAN	AREA	TOPICS	TEACHING HOURS
	SETS	Unit 1: Sets	10
	ARITHMETIC	Unit 2: Number system in different bases	10
	MENSURATION	Unit 17: Area and volume	10
FIRST TERM	ALGEBRA	Units 8: Laws of indices	6
Ē	GEOMETRY	Unit 13: Angles	12
E	STATISTICS	Unit 19: Bearing and Scale drawing	6
-S		Revision	3
II		Total Teaching Hours	57 Hours
щ		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
		0	2
	ARITHMETIC	Unit 4: Ratio and Proportion	7
		Unit 6: Simple interest	6
N		Unit 9: Algebraic expressions	11
ER	ALGEBRA	Unit 10: Rational expressions	6
E C	GEOMETRY	Unit 14: Triangle	12
R	STATISTICS	Unit 20: Mean, Median, Mode and Range	10
õ		Revision	3
SECOND TERM		Total Teaching Hours	55 Hours
S		7 Days	
		62 Days	
		Total Working Days	ž
	ARITHMETIC	Unit 7: Profit and Loss	7
Σ	AKITHMETIC	Unit 5: Unitary method	10
K	CEOMETRY	Unit 16: Coordinates	10
E	GEOMETRY	Unit 12: Transformation	14
Ð		Revision	5
THIRD TERM		Total Teaching Hours	46 Hours
Ħ		Third Term Examination	7 Days
		Total Working Days	53 Days
	ARITHMETIC	Unit 3: Real numbers	13
	ALGEBRA	Units 11: Equation and graph	14
N N	CEOMETRY	Units 15: Quadrilaterals and regular polygons	15
Ē	GEOMETRY	Units 18: Symmetry Design and Tessellations	4
L		Revision	4
Ē		Total Teaching Hours	50 Hours
FOURTH TERN		Saraswoti Puja	1 day
ō		Final Examination	7 Days
μ <u>τ</u> ι		Result Preparation	2 Days
			· · · · · · · · · · · · · · · · · · ·
		Total Working Days	60 Days

Class: IX

PLAN	AREA	TOPICS	TEACHING HOURS
	SETS	Unit 1: Sets	7
	ARITHMETIC	Unit 2: Taxation	11
	MENSURATION	Unit 5: Mensuration: Area (Complete)	12
ų	ALGEBRA	Units 11: Indices	5
R	GEOMETRY	Unit 13: Triangle (Up to Exercise 13.3)	13
ΓE	STATISTICS &		
H	PROBABILITY	Unit 18: Measure of central tendency	6
FIRST TERM		Revision	3
FI	Total Teaching Hours		57 Hours
	Admission Program		5 Days
	First Term Examination		7 Days
		69 Days	
	ARITHMETIC	Unit 3: Commission, Bonus and Dividend	12
	MENSURATION	Unit 6: Mensuration: Prism	5
Ţ	ALGEBRA	Unit 9: Factorization of algebraic expression	7
R V		Unit 10: H.C.F. and L.C.M.	6
E	GEOMETRY	Unit 13: Triangle (Similarity)	5
Ū		Unit 16: Circle	10
SECOND TERM	STATISTICS & PROBABILITY	Unit 19: Probability	7
SE(Revision	3
0,		Total Teaching Hours	55 Hours
		Second Term Examination	7 Days
	Total Working Days		62 Days
	ARITHMETIC	Unit 4: Household Arithmetic	10
<u> </u>	MENSURATION	Unit 7: Cylinder and Sphere (Up to Ex- 7.2)	<u> </u>
R N	ALGEBRA	Unit 8: Sequence and Series	
Ξ	GEOMETRY	Unit 14: Parallelogram	<u> </u>
THIRD TERM	GEOWETKI	Revision	5
IR		Total Teaching Hours	46 Hours
H	Third Term Examination		7 Days
5	Total Working Days		53 Days
		Total Working Days	55 Days
			5
	MENSURATION	Unit 7: Cost Estimation	0
	MENSURATION ALGEBRA	Unit 7: Cost Estimation Units 12: Linear Equation	7
		Unit 7: Cost Estimation Units 12: Linear Equation Units 15: Construction	
ERM	ALGEBRA	Units 12: Linear Equation	7
H TERM	ALGEBRA GEOMETRY STATISTICS &	Units 12: Linear Equation Units 15: Construction	7 10
TH TERM	ALGEBRA GEOMETRY STATISTICS & PROBABILITY	Units 12: Linear EquationUnits 15: ConstructionUnit 17: Graphical Representation of DataUnit 20: TrigonometryRevision	7 10 12
URTH TERM	ALGEBRA GEOMETRY STATISTICS & PROBABILITY	Units 12: Linear EquationUnits 15: ConstructionUnit 17: Graphical Representation of DataUnit 20: Trigonometry	7 10 12 9
OURTH TERM	ALGEBRA GEOMETRY STATISTICS & PROBABILITY	Units 12: Linear EquationUnits 15: ConstructionUnit 17: Graphical Representation of DataUnit 20: TrigonometryRevisionTotal Teaching HoursSaraswoti Puja	7 10 12 9 7 50 Hours 1 day
FOURTH TERM	ALGEBRA GEOMETRY STATISTICS & PROBABILITY	Units 12: Linear Equation Units 15: Construction Unit 17: Graphical Representation of Data Unit 20: Trigonometry Revision Total Teaching Hours Saraswoti Puja Final Examination	7 10 12 9 7 50 Hours
FOURTH TERM	ALGEBRA GEOMETRY STATISTICS & PROBABILITY	Units 12: Linear Equation Units 15: Construction Unit 17: Graphical Representation of Data Unit 20: Trigonometry Revision Total Teaching Hours Saraswoti Puja Final Examination Result Preparation	7 10 12 9 7 50 Hours 1 day
	ALGEBRA GEOMETRY STATISTICS & PROBABILITY	Units 12: Linear Equation Units 15: Construction Unit 17: Graphical Representation of Data Unit 20: Trigonometry Revision Total Teaching Hours Saraswoti Puja Final Examination Result Preparation Total Working Days	7 10 12 9 7 50 Hours 1 day 7 Days

Class: X

PLAN	AREA	TOPICS	TEACHING HOURS
	SETS	Unit 1: Sets	10
	ARITHMETIC	Unit 2: Compound Interest	10
	MENSURATION	Unit 5: Pyramid	9
	ALGEBRA	Units 9: Rational Expression	5
N N		Units 10: Exponential Equations	4
Ξ	GEOMETRY	Unit 11: Area of Triangles and Quadrilaterals	8
FIRST TERM	STATISTICS & PROBABILITY	Unit 14: Mean, Median and Quartiles	8
EIF		Revision	3
	Total Teaching Hours		57 Hours
		Admission Program	5 Days
		First Term Examination	7 Days
		Total Working Days	69 Days
	ARITHMETIC	Unit 3: Population Growth and Depreciation	7
	MENSURATION	Unit 6: Combined Solids	10
Z	ALGEBRA	Unit 7: Sequence and Series	10
ER	GEOMETRY	Unit 12: Construction	6
H		Unit 13: Circle	10
SECOND TERM	STATISTICS & PROBABILITY	Unit 15: Probability	8
G		Revision	4
S	Total Teaching Hours		55 Hours
	Second Term Examination		7 Days
		Total Working Days	62 Days
	ARITHMETIC	Unit 4: Currency Exchange	7
Ţ	ALGEBRA	Unit 8: Quadratic Equations	12
THIRD TERM	STATISTICS &	Unit 14: Mode and Range	4
	PROBABILITY		
Ð	TRIGONOMETRY	Unit 16: Height and Distance	8
Ĭ		Revision	6
HI	Total Teaching Hours		37 Hours
•	Third Term Examination		7 Days
	Total Working Days		45 Days
Total W	orking Days in B.S. 208	1: 244 Days. However, the course will be complete	d within Paush.