



BISHOP SCOTT BOYS' SCHOOL

C - Curriculum

D - Development &

L - Learning

O - Objectives

4

MATHS



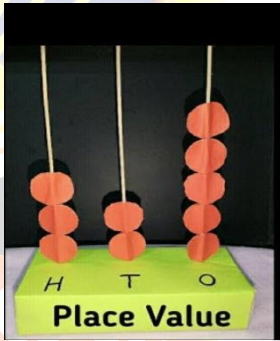


BISHOP SCOTT BOYS' SCHOOL

STUDENT CURRICULUM MANUAL

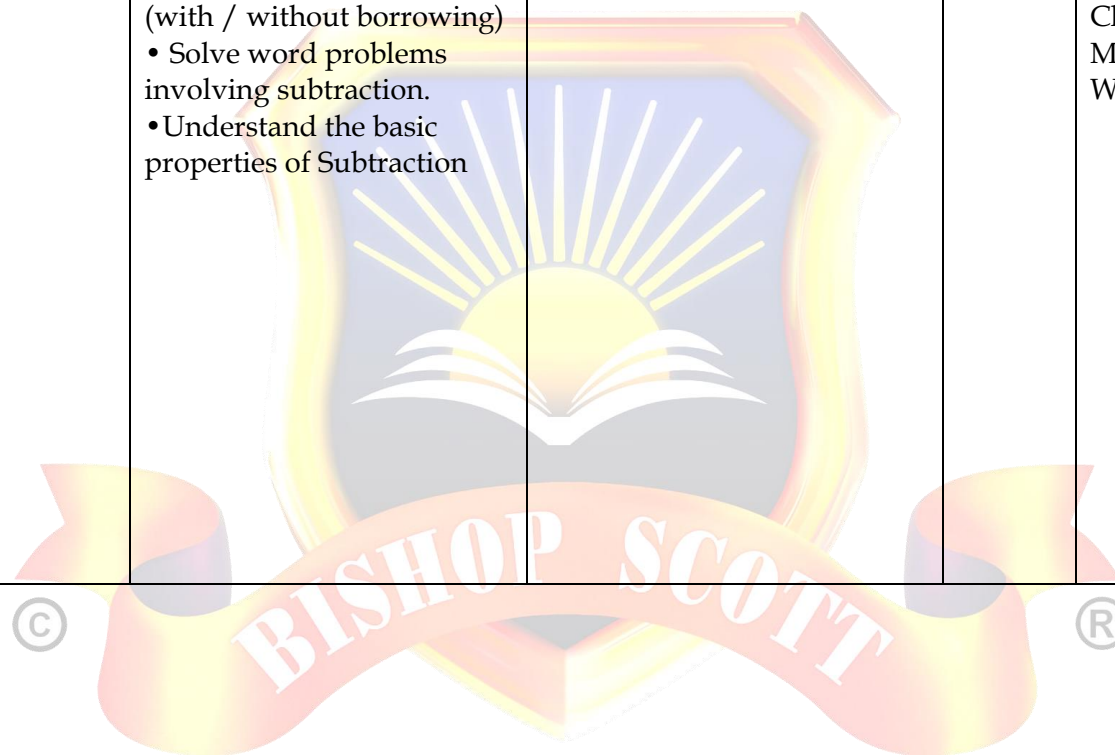
Subject : Mathematics Class : 4th


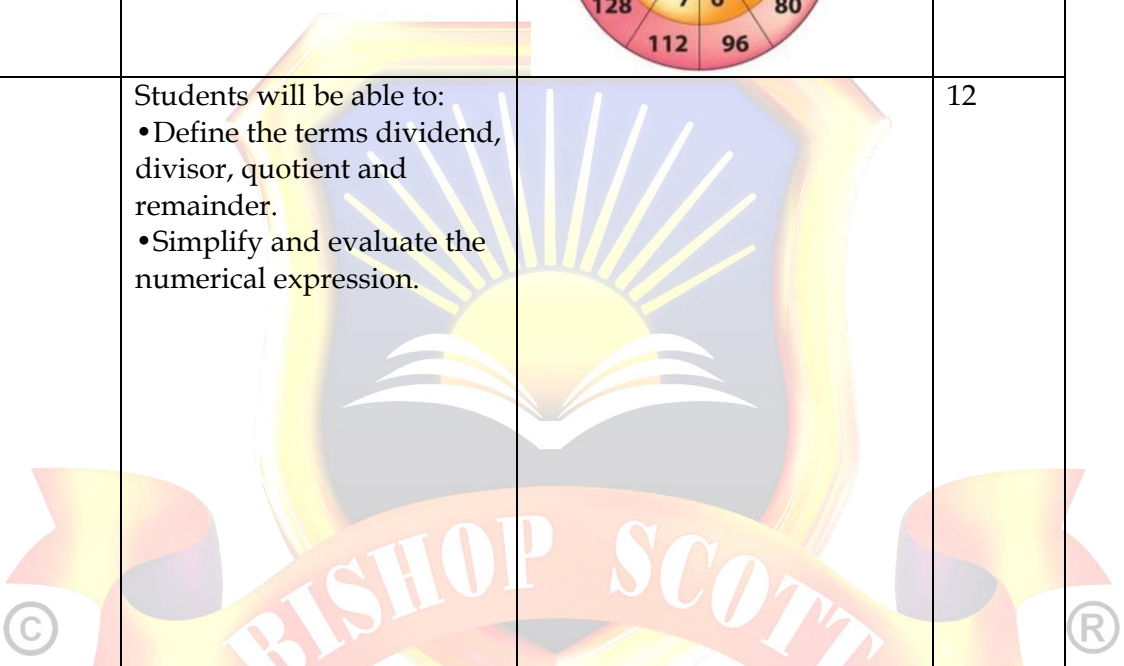
Academic Plan : 2025 -26


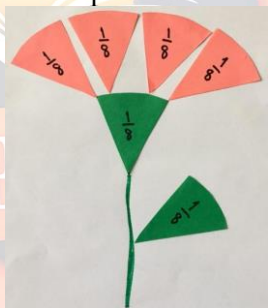
Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
April	Chapter 1: Numbers and Numeration Mental Maths: 1. Large Numbers Worksheets : 1 to 7	Students will be able to: <ul style="list-style-type: none">• Read and write numbers according to Indian and international place value system• Write numbers in expanded notation and its Roman numerals.• Differentiate between: place value and face value; successor and predecessor.	Students will make 3D model of abacus 	20	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
May	Chapter 2. Addition Mental Maths: 2. Addition Worksheet: 8 to 13	Students will be able to <ul style="list-style-type: none"> • Add 5- and 6-digit numbers . (with / without borrowing) • Solve word problems involving addition. • Understand basic properties of addition. 	Formation of greatest and the smallest 5- digit numbers by finding their actual and estimated sums and differences.(Using Number Flash Cards)	8	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
June	<p>Chapter 3. Subtraction</p> <p>Mental Maths: 3. Subtraction Worksheet: 14 to 19</p>	<p>Students will:</p> <ul style="list-style-type: none"> • Subtract 5- and 6-digit numbers (with / without borrowing) • Solve word problems involving subtraction. • Understand the basic properties of Subtraction 		7	<p>Portion For P.T. 1</p> <p>Mathematics Buzz</p> <p>Ch 1: Numbers and Numeration</p> <p>Ch 2: Addition</p> <p>Mental Maths Speed Solver</p> <p>Worksheet: 2,3,10 and 11</p>

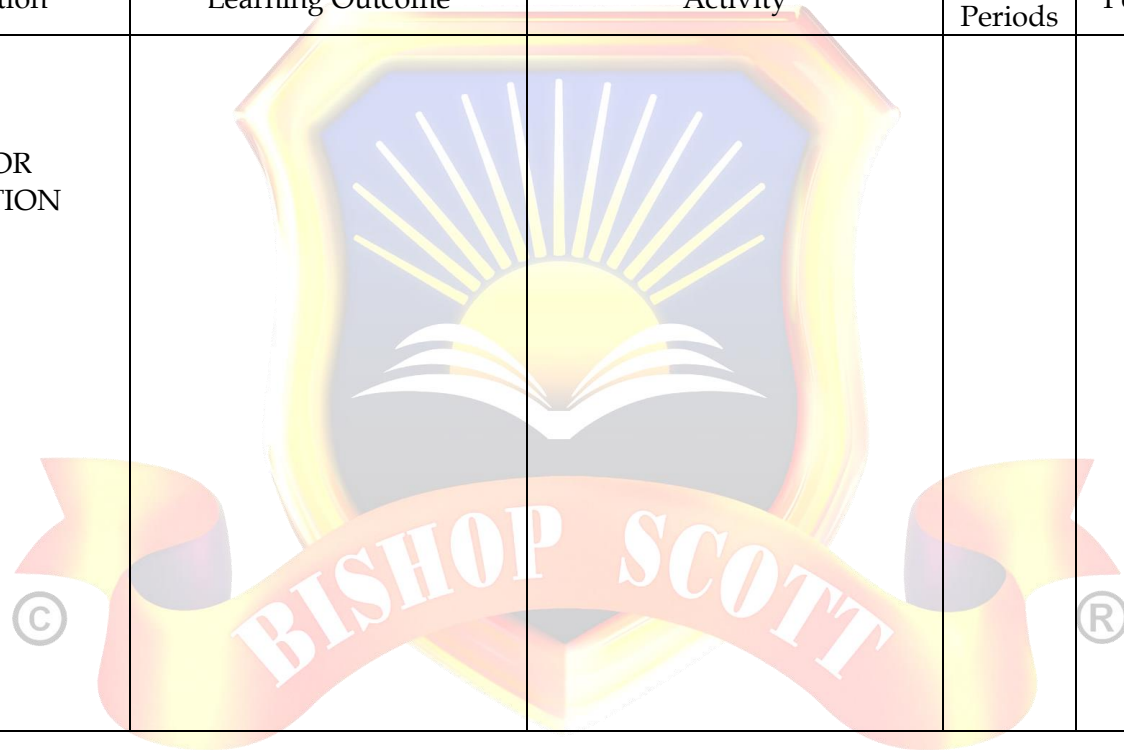


Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
July	Chapter 4. Multiplication Mental Maths: 4. Multiplication Worksheet: 21 to 27	Students will be able to: • Multiply up to 4- digit numbers. • Solve word problems involving multi- digit multiplication.	Prepare Multiplication Wheels using paper cutouts. 	12	
	Chapter 5. Division Mental Maths: 5. Division Worksheet: 28 to 34	Students will be able to: • Define the terms dividend, divisor, quotient and remainder. • Simplify and evaluate the numerical expression.		12	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
August	Chapter 6. Multiples and Factors Mental Maths: 6. Factors and Multiples Worksheet: 36 to 42	Students will be able to: <ul style="list-style-type: none"> • Define multiples and factors of a number. • Identify the divisibility rules for numbers like 2,3,4,5,9 and 10. 	Make Factor tree of a given number. 	12	Portion For Term 1 Examination Mathematics Buzz Ch1: Numbers and Numeration Ch 2: Addition Ch 3: Subtraction Ch 4: Multiplication Ch 5: Division Ch 6: Multiples and Factors
	Chapter 7. Fractions Mental Maths: 7. Fractions Worksheet: 43 to 49	Students will be able to: <ul style="list-style-type: none"> • Define fractions. • Differentiate among different types of fractions. • Apply the concepts of fractions in real life situations. 	Fraction circle art: Use fraction circle pieces to create pictures or design. 	12	Ch 7: Fractions Mental Maths Speed Solver Worksheet: 16, 25,31,33,36,37,45 and 46

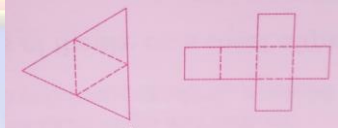
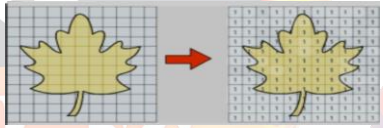


Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
September	REVISION FOR TERM 1 EXAMINATION				

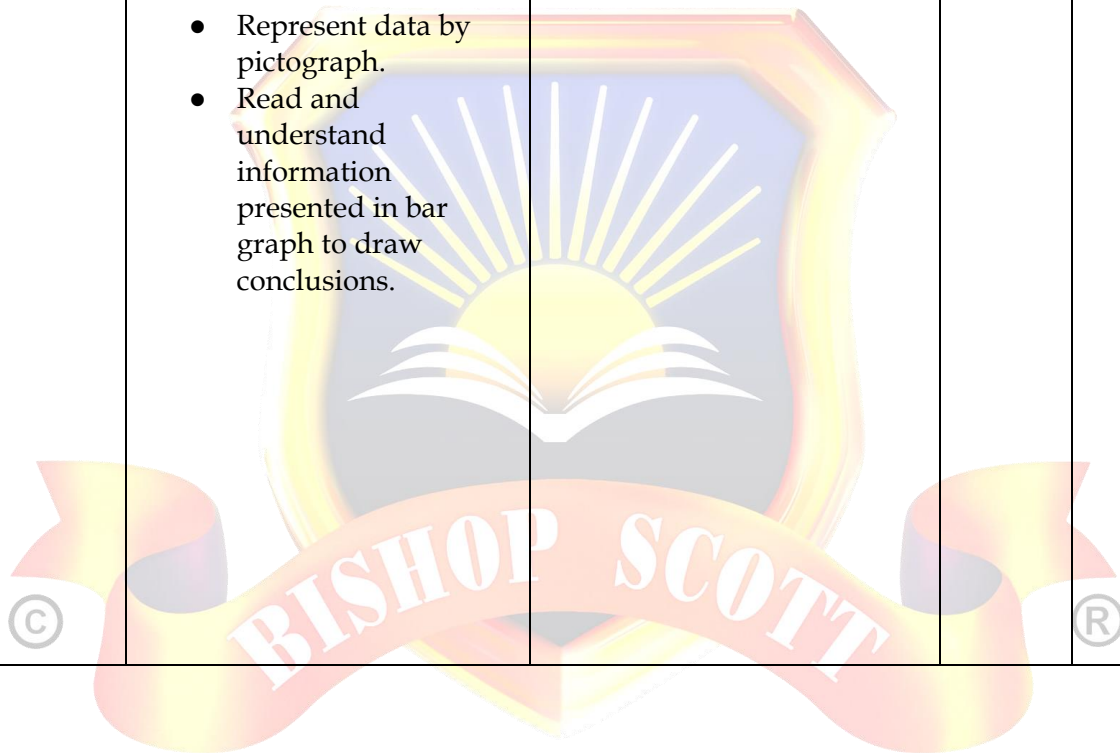


Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
October	Chapter 8. Decimals	Students will be able to: <ul style="list-style-type: none"> • Define decimal numbers. • Perform addition and subtraction operations with decimal numbers 	Game: Decimal dice roll	9	
	Chapter 9. Money Mental Maths: 11. Money Worksheet: 73 to 77	Students will be able to: <ul style="list-style-type: none"> • identify different denominations of coins and currency notes, understand their values, count money accurately • perform basic arithmetic operations with money, apply this knowledge to real-life situations. 	Role play activity between buyers and sellers to understand different perspectives and negotiation tactics.	5	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
November	Chapter 10. Measurement Mental Maths: 10. Measurement Worksheet: 67 to 72	Students will be able to: • understand basic units of length, Mass and Capacity. • Perform basic operations with measurements using the same units.	How far can you jump? Measure and compare distance using measuring tape.	12	Portion For P.T. 2 Mathematics Buzz Ch 8: Decimals Ch 9: Money Mental Maths Speed Solver Worksheet: 74,75 and 76
	Chapter11. Measures of Time Mental Maths: 12. Time and Calendar Worksheet: 79 to 85	Students will be able to: • Read and tell time on both 12- hour and 24 - hour clock time. • Convert between units and solve problems based on addition and subtraction of time.	Time travel Dairies: Help students practice writing schedules and understanding daily routines	12	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
December	Chapter12. Basic Geometrical Concepts Mental Maths: 1. Geometry Worksheet: 51 to 57 2. Patterns and Symmetry Worksheet: 61 to 65	Students will be able to: • Understand basic geometrical terminology like point, line, ray, line segment. • Differentiate among different types of angles.	Construction of 3D figures using nets as shown below 	12	
	Chapter13. Perimeter and Area Mental Maths: 8. Geometry Worksheet: 58 to 60	Students will be able to: • Define area and perimeter. • Calculate the perimeter of simple shapes and area of regular and irregular figures.	To calculate the area of irregular shape using squared papers. 	12	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
January	Chapter14. Data Handling Mental Maths: 13. Data Handling Worksheet: 86 to 89	Students will be able to: <ul style="list-style-type: none"> • Represent data by pictograph. • Read and understand information presented in bar graph to draw conclusions. 		8	



Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
February	REVISION FOR TERM 2 EXAMINATION				Portion For Term 2 Examination Mathematics Buzz Ch 8 : Decimals Ch 9: Money Ch 10: Measurement Ch 11: Measures of Time Ch 12: Basic Geometrical Concepts Ch 13: Perimeter and Area Ch 14: Data Handling Mental Maths Speed Solver Worksheet: 77, 70,71,79,84,86,54,55,58



