

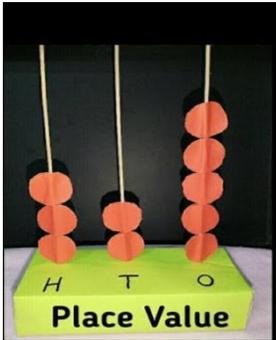


# BISHOP SCOTT BOYS' SCHOOL

## STUDENT CURRICULUM MANUAL

Subject : Mathematics    Class : 4th

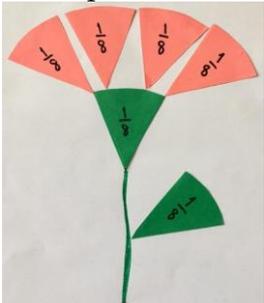
Academic Plan : 2025 -26

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"><li>• Read and write numbers according to Indian and international place value system</li><li>• Write numbers in expanded notation and its Roman numerals.</li><li>• Differentiate between: place value and face value; successor and predecessor.</li></ul>	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"> <li>•Add 5- and 6-digit numbers . (with / without borrowing )</li> <li>•Solve word problems involving addition.</li> <li>•Understand basic properties of addition.</li> </ul>	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	Chapter 3. Subtraction  Mental Maths: 3. Subtraction Worksheet: 14 to 19	Students will: <ul style="list-style-type: none"> <li>• Subtract 5- and 6-digit numbers (with / without borrowing)</li> <li>• Solve word problems involving subtraction.</li> <li>• Understand the basic properties of Subtraction</li> </ul>		7	Portion For P.T. 1 Mathematics Buzz Ch 1: Numbers and Numeration Ch 2: Addition Mental Maths Speed Solver Worksheet: 2,3,10 and 11

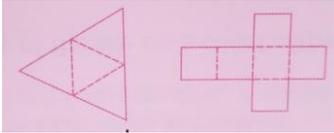
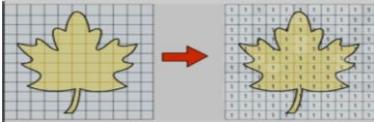
Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
July	Chapter 4. Multiplication  Mental Maths: 4. Multiplication Worksheet: 21 to 27	Students will be able to: <ul style="list-style-type: none"> <li>• Multiply up to 4- digit numbers.</li> <li>• Solve word problems involving multi- digit multiplication.</li> </ul>	Prepare Multiplication Wheels using paper cutouts.  	12	
	Chapter 5. Division  Mental Maths: 5. Division Worksheet: 28 to 34	Students will be able to: <ul style="list-style-type: none"> <li>• Define the terms dividend, divisor, quotient and remainder.</li> <li>• Simplify and evaluate the numerical expression.</li> </ul>		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"> <li>• Define multiples and factors of a number.</li> <li>• Identify the divisibility rules for numbers like 2,3,4,5,9 and 10.</li> </ul>	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 Ch 7: Fractions
	Chapter 7. Fractions  Mental Maths: 7. Fractions Worksheet: 43 to 49	Students will be able to: <ul style="list-style-type: none"> <li>• Define fractions.</li> <li>• Differentiate among different types of fractions.</li> <li>• Apply the concepts of fractions in real life situations.</li> </ul>	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"> <li>• Define decimal numbers.</li> <li>• Perform addition and subtraction operations with decimal numbers</li> </ul>	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"> <li>• identify different denominations of coins and currency notes, understand their values, count money accurately</li> <li>• perform basic arithmetic operations with money, apply this knowledge to real-life situations.</li> </ul>	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
	Chapter 11. 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: <ul style="list-style-type: none"> <li>• Understand basic geometrical terminology like point, line, ray, line segment.</li> <li>• Differentiate among different types of angles.</li> </ul>	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: <ul style="list-style-type: none"> <li>• Define area and perimeter.</li> <li>• Calculate the perimeter of simple shapes and area of regular and irregular figures.</li> </ul>	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"> <li>● Represent data by pictograph.</li> <li>● Read and understand information presented in bar graph to draw conclusions.</li> </ul>		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