



BISHOP SCOTT BOYS' SCHOOL

STUDENT CURRICULUM MANUAL

Subject : MATHS

Class : 1

Academic Plan : 2025 -26

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
April	Chapter 1: Pre-Number Concept	<ul style="list-style-type: none"> Classifies comparison between the position and state of two objects Classifies objects by e.g., big, small, tall, short Identify the position of objects using spatial terms above, below, near, far, inside, outside 	<ul style="list-style-type: none"> ★ Visit the school playground and give accurate position of objects 	6	<p><u>PT (AFL) - 1</u> Chapter - 1 : Pre-Number Concept Chapter - 2 : Numbers 1 to 9 Chapter - 3 : Addition and Subtraction up to 9 (up to ex - 3.8)</p> <p><u>PT (AOL) - 2</u> Chapter - 3 : Addition and Subtraction up to 9 (from ex - 3.9) Chapter - 4 : Shapes Chapter - 5 : Numbers 10 to 20 and Ordinals Chapter - 6 : Numbers 21 to 99 Chapter - 7 : Addition up to 99</p>
	Chapter 2: Number 1 to 9	<ul style="list-style-type: none"> Establish one to one correspondence between objects and compares one collection with the other concrete and pictorial Recites number names in standard order 1 - 9 Identifies and writes numbers 1 - 9 Matches objects with correct number 1 - 9 and creates groups corresponding to a given number Completes number sequences by counting forward and backward 1 - 9 Sequences up to five numbers in increasing and decreasing order Determines if one group has more/ less/ same items 1 - 9 	<ul style="list-style-type: none"> ★ Learning numbers with the help of abacus ★ MLA - Comparing numbers up to 9 	8	

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May	Chapter 3: Addition and Subtraction up to 9 (Till ex - 3.8)	<ul style="list-style-type: none"> • Uses the vocabulary and concept of addition as putting together, joining and the resulting quantity is more than the original (concretely and pictorially) • Combines two groups and determines the total quantity for sum not exceeding 9 • Adds 1-digit numbers pictorially sum not exceeding 9 • Represents addition symbolically sum not exceeding 9 • Adding zero to a number pictorially, concretely and numerically • Use of number line to do the additions • Composes numbers up to 9 by addition of smaller numbers in different combination 	★ Addition hopscotch	5	

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June	Chapter 3: Addition and Subtraction up to 9 (from ex - 3.9)	<ul style="list-style-type: none"> • Uses the vocabulary and concept of subtraction as taking away, remove and the resulting quantity is less than the original (concretely and pictorially) • Subtracts from and determines the resulting quantity of a subgroup not exceeding 9 	★ Math Bingo (Subtraction edition)	5	

		<ul style="list-style-type: none"> • Subtracts 1-digit numbers pictorially sum not exceeding 9 • Subtracting zero from a number pictorially, concretely and numerically • Identifies the missing subtrahend and minuend to make two groups equal (pictorially and numerically not exceeding 9) 			
Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
July	Chapter 4: Shapes	<ul style="list-style-type: none"> • Recognize and describe the physical features of various solid shapes • Matches and sorts common 2D shapes by feature and size • Matches common 3D objects to corresponding shapes and classifies them based on observable features • Classifies objects into groups based on a few physical attributes such as shapes, sizes and other observable properties including rolling and sliding 	★ Shape building with playdough	5	
	Chapter 5: Number 10 to 20 and Ordinals	<ul style="list-style-type: none"> • Identifies and writes numbers 1 to 20 • Composes and decomposes two-digit numbers symbolically e.g., 14 10 4, and develops understanding of zero as place holder • Two digits of a two-digit number represent values of tens and ones (concretely and pictorially) 	★ Ordinal number race	7	

Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
		<ul style="list-style-type: none"> Complies number sequence by counting backward and forward before after and between Uses of counting numbers ordinally 			
August	Chapter 6: Numbers 21 to 99	<ul style="list-style-type: none"> Identifies numbers up to 99 and write numerals Complete the number sequences by counting forward and backward Place value of two-digit numbers with tens and ones Sequences up to five numbers in increasing and decreasing order Place values on abacus Determines if one group has more/ less/ same items 1 - 9 	★ Number building with Abacus	9	
	Chapter 7: Addition up to 99	<ul style="list-style-type: none"> Understand the value of tens and ones in numbers up to 99 Strategies like counting on, making tens or breaking numbers into parts to add them more easily Usage of tools like number lines, counters, or blocks Addition of two-digit numbers to each other with and without carrying Solving day-to-day life simple word problems using addition 	★ Two dice math game	9	
Month	Course Description	Learning Outcome	Activity	No. of	Portion for PT & TERM

				Periods	Assessment
September	Revision for AOL1				
Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
October	Chapter 8: Subtraction up to 99	<ul style="list-style-type: none"> Understand the value of tens and ones in numbers up to 99 Subtracting one-digit numbers from two-digit numbers Strategies like counting back, making tens or breaking numbers into smaller parts to make Subtraction easier Usage of tools like number lines, counters or base-10 blocks to understand the concept of taking away Subtracting two - digit numbers from each other with or without regrouping 	★ Subtraction with number cards	7	<u>PT (AFL) - 2</u> Chapter - 8 : Subtraction up to 99 Chapter - 14 : Patterns <u>TERM (AOL) - 2</u> Chapter - 9 : Multiplication Chapter - 10 : Sharing Equally Chapter - 11 : Time Chapter - 12 : Money Chapter - 13 : Measurement Chapter - 15 : Data Handling
	Chapter 14: Patterns	<ul style="list-style-type: none"> Observes, extends and creates patterns of shapes and numbers 	★ Make a pattern bracelet using different color beads	3	
November	Chapter 9 : Multiplication	<ul style="list-style-type: none"> Skip counting forward in 2s, 3s, 4s, 5s Grouping objects into equal sets Understands the concept of rows and columns to solve multiplication problems Understand the commutative property of multiplication Solve real-life problems by grouping objects 	★ MLA - Group and multiply	5	

	Chapter 10 : Sharing Equally	<ul style="list-style-type: none"> • Apply equal sharing and fairness in real-life context • Solving problems involving dividing objects or amounts into equal portions 	★ Sharing with counters (Hands-on Division)	2	
	Chapter 11 : Time	<ul style="list-style-type: none"> • Identifies and sequences events by time of day and knows related vocabulary • Names days of the week and months of the year in sequence and knows related vocabulary Identifies hours and minutes hand 	<ul style="list-style-type: none"> ★ MLA - Making a clock model ★ Worksheet - To sequence events according to the time of the day 	3	
December	Chapter 12 : Money	<ul style="list-style-type: none"> • Day-to-day money related problems • Understands the domination of commonly used coins and notes • Addition and Subtraction of money to find the value of day - to - day problems 	<ul style="list-style-type: none"> ★ Worksheet - count and add the money ★ Activity - counting changes 	8	
	Chapter 13: Measurement	<ul style="list-style-type: none"> • Estimates and measure short lengths using non-uniform units like a finger, handspan, cubit, footspan, pace • Compare length and height of objects and measure them using non-standard units • Compare objects by weight and understand related vocabulary 	★ Using small objects to measure the different items in the class and compare	8	
January	Chapter 15: Data Handling	<ul style="list-style-type: none"> • Collects, records (using pictures /numerals) and interprets simple information by looking at visuals 	★ MLA - Data collecting and graphing	4	
Month	Course Description	Learning Outcome	Activity	No. of Periods	Portion for PT & TERM Assessment
February	Revision for AOL 2				