Date/Day	CONTENT	LEARNING OUTCOMES	MODE OF ASSESSMENT
APRIL (1-15) (10 days)	**Bridge Course**		
APRIL (16-30) (12 days)	**Unit-1 Large Numbers** -4 digit numbers -Place value and face value -Expanded form -Comparing numbers -Forming numbers -Successor and predecessor -Rounding off numbers to the nearest ten -Even and odd numbers -Roman numbers **GK L- 8,12**	The students -recall 3-digit numbers. -develop an understanding of and practise counting, reading, speaking and making 4-digit numbers. -develop an understanding of place value and face value of each digit in the number. -learn the expanded form and the standard form of a number. -learn to compare numbers,arrange numbers in increasing/decreasing order. -acquire the skills of forming 4-digit numbers using the given digits. -develop an understanding of successor and predecessor and rounding off numbers -revisit the concept of even and odd numbers. -understand Roman numbers.	MCQ
MAY (1-15) (11 days)	**Unit-2 Addition** -Addition facts -Addition by expanding numbers -Adding 3-digit numbers -Adding big numbers -Estimating the sum -Story sums **GK L-15**	The students ◆ revisit the addition bonds (1 to 18) and the addition facts. ◆ apply their knowledge of addition to add 3-digit numbers without regrouping. ◆ learn to regroup ones, tens and hundreds. ◆ extend their knowledge of addition to 4-digit numbers. ◆ learn to check the answer of an addition question through estimation. ◆ develop the skills of solving story sums.	Worksheet
MAY (16-25) (8 days)	**Unit-5 Patterns and Symmetry** -How patterns are formed -Tiling patterns -Symmetry **GK L-16**	The students ● observe and extend simple patterns using simple rules. ● observe and extend tiling patterns using shapes that fit into each other. ● develop the concept of symmetry.	Blackboard test

JULY (1-15) (12 days)	**Unit-3 Subtraction** -Subtraction facts -Finding the missing number -Subtracting 3-digit numbers -Subtracting bigger numbers -Estimating the difference -Story sums -Adding and subtracting together -Story sums involving addition and subtraction **GK L-17**	The students ● recall the subtraction bonds, relating them to the known addition facts. ● also apply the subtraction facts to find the difference. ● develop the skill of finding the missing number. ● practise subtraction of 3-digit numbers without regrouping. ● develop the understanding of subtraction with regrouping tens and hundreds. ●learn to find the difference of bigger numbers. ●estimate the difference by rounding numbers to check their answers. ● develop the skills of solving story sums. ● learn to carry out two operations (addition and subtraction) together. ●understand and solve story sums.	Quiz
JULY (16-31) (14 days)	**Unit-4 Multiplication** -Multiplication facts -More multiplication tables -Multiplying by 10,20, 30…..90 -Multiplying by 100, 200, 300……..900 -Multiplying 2-digit numbers by 1-digit numbers -Multiplying 3-digit numbers by 2-digit numbers **GK L - 26** **Revision of UT-1**	The students ● recall the multiplication tables 2 to 6 and 10. ●acquire appropriate multiplication vocabulary and the knowledge of various multiplication facts. ● develop an understanding of finding the missing factor. ● develop the tables of 7, 8 and 9. ● recall and memorise tables. ● learn to multiply numbers by multiples of 10 and 100. ● develop an understanding of multiplying 2 and 3-digit numbers by 1-digit numbers (without and with regrouping).	
AUGUST (1-15) (11 days)	**Unit- 4 Multiplication (cont.)** -Multiplying by 2-digit numbers -Multiplying by expanding the bigger number -Story sums **Unit-11 Time** -What is time?	The students ● acquire the knowledge of multiplying by 2-digit numbers (without and with regrouping). ● understand and solve story sums. The students ● recall reading the clock to the exact hour. ●learn facts about time. ●learn to read/show time to the exact minute. ● acquire the skill of estimating time	Oral test of tables

AUGUST (16-31) (12 days)	**Unit-11 Time(contd.)** -Calendar -Conversion of time **GK L - 27**	The students ●develop the skills to read and understand the calendar. ● learn to interchange the units of time.	Question framing
SEPTEMBER (1-15) (11 days)			**REVISION OI**
SEPTEMBER (16-30) (12 days)			**HALF**
OCTOBER (1-15) (8 days)	**Unit-6 Division** -Equal sharing -Equal grouping -Terms in division -Division as repeated subtraction -Multiplication and division -Division using multiplication tables -Division facts -Story sums **GK L - 32**	The students ●develop an understanding of equal sharing as division and also as equal grouping. ● learn the meaning of each term in a division ● use repeated subtraction to find the quotient. ● understand the relationship between multiplication and division. ● learn the skills of applying the knowledge of multiplication facts to divide. They use multiplication to find the divisor and the dividend. ● develop an understanding of various division facts. ● understand and solve story sums.	MCQ
OCTOBER (16-31) (10 days)	**Unit- 9 Geometry** -Point -Line -Line segment -Ray -Measuring line segments -Plane shapes -Solid shapes **GK L-39**	The students ● revisit the knowledge of basic plane shapes. ● understand and classify plane shapes as per their characteristics (attributes). ●define and name point, line, line segment and ray, understanding of measuring line segments. ● classify and describe solid shapes.	Worksheet

NOVEMBER (1-15) (11 days)	**Unit-7 More on Division** -Long division -Remainder in division -Checking division -Division of 2-digit and 3-digit numbers without regrouping -Division of 2-digit and 3-digit numbers with regrouping -Story sums **GK L-42**	The students ● learn to use the long form of division. ● understand remainder in a division question. ● acquire skill to check division (division algorithm). ●learn to divide 2- and 3-digit numbers by long division (with and without regrouping). ●develop understanding of applying division to solve the story sums.	MCQ
NOVEMBER (16-30) (12 days)	**Unit-8 Fractions** -Whole and fractions -Fractions of a whole object -Writing a fraction-Fraction wall -Fractions of a collection -Story sums **GK L-50** **Revision of UT - 2**	The students ● learn about half and quarter. ● learn about the fractions of a whole object. ● learn about some other fractions. ●learn to read and write fractions. ● strengthen their concept of numerator and denominator. ◆ understand fraction wall and comparison of fractions. ◆ learn about the fractions of a collection. ◆learn to solve story sums on fractions.	Blackboard test
DECEMBER (1-15) (12 days)	**Unit- 10 Measurement** -Measuring length -Measuring distance -Conversion of units of length -Adding and subtracting lengths -Story sums -Measuring mass -Conversion of units of mass -Adding and subtracting mass -Story sums **GK L-51**	The students ●acquire the knowledge of standard units used to measure length and distance ●learn to convert metres (bigger units) to centimetres (smaller units) and vice versa. ●learn to convert kilometres to metres and vice versa. ●learn to add and subtract lengths. ●apply knowledge to solve story sums on length/distance. ●learn the standard units of mass and develop skills to measure mass, ●learn to change kilograms (bigger units) to grams (smaller units) and vice versa ●learn to add and subtract mass (weight) ●apply skills to solve story sums on measuring the mass	Worksheet

DECEMBER (16-31) (13 days)	**Unit-10 Measurement (contd)** -Measuring capacity -Conversion of units of capacity -Adding and subtracting capacity -Story sums **Unit 12 - Money** -Units of money -Conversion of units of money -Handling money **GK L-59**	The students ●learn the standard units of capacity. ●acquire skills to convert litres (bigger units) to millilitres (smaller units) and vice vers ●learn to add and subtract capacity. ● apply skills to solve story sums on capacity. The students ●understand various unit of money (Indian currency). ● learn to write rupees and paise using a decimal point. ●learn to handle money using the four operations.	MCQ
JANUARY (16-31) (13 days)	**Unit- 12 Money (contd.)** -Story sums -Making bills **Unit-13 Data Handling** -Pictograph -Rrepresenting data using tally marks -Bar graphs **GK L - 64**	The students ● develop understanding to solve the story sums. ● learn to study and develop a bill. ●acquire skills to connect rupees to paise and vice versa. The students ● learn to draw pictographs. ● compare information in pictographs. ● read and answer the questions based on pictographs. ●learn to represent data using tally marks. ● learn to interpret bar graphs.	Role Play
FEBRUARY (1-15) (11 days)			**REVISION**

SYLLABUS 2025-26		
UT-1	**Unit-1** **Unit-2**	Large Numbers Addition
Half Yearly	**Unit-3** **Unit-4** **Unit-5** **Unit-11**	Subtraction Multiplication Patterns and Symmetry Time

ASSIGNMENT /H.W.	TEACHING PEDAGODY	INTERDISCIPLINARY ASPECT	21ST CENTURY SKILLS	SDG/VALUE
Some questions of same type as H.W.	Introduction by Story telling	**Intersection with Geography** - about mountain peaks	Critical thinking - Understanding the concept of place value using Dienes block.	**SDG-3** Good Health and Well Being
Some questions of same type as H.W.	**Constructivist Approach** - To add numbers on a 10 x 10 grid using plastic counters	**Intersection with Biology** - about size of intestine		**SDG 1**- No Poverty
Some questions of same type as H.W.	**Experiential learning -** Making masks using symmetry	**Intersection with English** - Constructing patterns using alphabets		**SDG-3** Good Health and Well Being

Some questions of same type as H.W.	**Constructivist Approach -** Learning subtraction of numbers using counters.	**Intersection with Geography** - About length of dams-		
Revision tests as H.W.				**SDG- 10** Reduced Inequaltities
Some questions of same type as H.W.	**Experiential learning** - To find the product of 2 digit number using criss-cross multiplication.		**Problem Solving -** Understanding time using am/pm scale.	

Some questions of same type as H.W.	**Demonstration method -** Understanding time by using dummy clock from maths kit.	**Intersection with Science** - About sunlight	**Analytic reasoning -** Comparing the calendar of two different years	

ꜰ **HALF YEARLY EXAMS**

YEARLY EXAMS

Some questions of same type as H.W.	**Experiential learning -** To understand the process of division (equal sharing) or division by repeated subtraction using counters	**Intersection with Biology** - About teeth		
Some questions of same type as H.W.	**Project based learning -** Can you find these shapes in the classroom?		**Self direction -** Use six dice to make the given shapes	

Some questions of same type as H.W.				**SDG 1**- No Poverty
Revision tests as H.W.	Introduction by **Story telling** (Pg 107 - NCERT)	**Intersection with Astronomy** - About leap year- Pg 106 of Pearson	**Critical thinking** - To make fraction wall using fraction bars (Pg 119)	**SDG 2 -** Zero Hunger (Pg 116)
Some questions of same type as H.W.	**Learning by doing -** To measure the objects around us using measuring tape.	**Intersection with Social Science** - About festivals-	**1. Problem solving -** Take some objects from your class and guess if the objects can go through the bridge **2. Analytic reasoning** - Write the names of your friends whose heights are more than one metre and whose heights are less than one metre) **3.Self direction** - To measure the weight of objects around us using spring balance.	**SDG 3** - Good Health and Well Being

Some questions of same type as H.W.	**Peer teaching -** Role play buying and selling.		**Self direction** - To find more than or less than a litre through an activity	**SDG 15** - Life On Land
Some questions of same type as H.W.	**Project based learning -** To create pictograph of favourite fruit of your class.	**Intersection with Social Science** - About barter system		**SDG 15** - Life On Land

OF ANNUAL EXAMS

SYLLABUS 2025-26		
UT-2	**Unit-6** **Unit-9**	Division Geometry
Annual Exams	**Unit-7** **Unit-8** **Unit-10** **Unit-12** **Unit - 13**	More on Division Fractions Measurement Money Data Handling