Schedule for the HeyMath! Bridge Program

Grade	Topics	Subtopics	Week No.	Date for the Live session
Grade 3	Division	Dividing by 2, 3, 4, 5 and 10, Relating Division to Multiplication, Division by Breaking Up Numbers, Division by Repeated Subtraction	Week 1	17th May
	Fractions	Introduction to Fractions	Week 2	
	Multiplication	Multiplication Tables of 6,7 8 and 9, Multiplication by Repeated Addition, Multiplication by Tens and Hundreds, Multiplying 2-Digit Numbers	Week 3	7th June
	Measurement	Conversion of Units of Length, Weight &Capacity	Week 4	
	Time	Telling Time to Hours and Minutes	Week 5	
Grade 4	Fractions	Fractions of a Number, Comparing and Ordering Like Fractions, Adding and Subtracting Like Fractions, Proper Fractions, Improper Fractions and Mixed Numbers	Week 1	17th May
	Factors and Multiples	Tests of Divisibility, Factors and Common Factors, Multiples and Common Multiples	Week 2	
	Division	Division by 10, 100 and 1000, Dividing 4-Digit Numbers	Week 3	7th June
	Area and Perimeter	Perimeter of Simple Figures, Area by Counting Squares	Week 4	
	Measurement	Conversion of Units of Length, Weight &Capacity, Addition & Subtraction of Length, Weight & Capacity	Week 5	
Grade 5	Factors and Multiples	Rules of Divisibility, Prime Factorisation, Highest Common Factor, Lowest Common Multiple	Week 1	18th May
	The Four Operations	Addition and Subtraction, Multiplication and Division	Week 2	
	Fractions	Comparing and Ordering, Operations on Fractions	Week 3	8th June
	Decimals	Conversion between Fractions and Decimals, Operations on Decimals	Week 4	
	Measurement	Measurement and Operations on Length, Weight and Capacity	Week 5	
Grade 6	Integers	Negative Numbers, Addition and Subtraction of Integers	Week 1	18th May
	Decimals	Introduction to Decimals, Addition and Subtraction of Decimals	Week 2	
	Algebra	Algebraic Expressions, Writing and Solving Equations	Week 3	8th June
	Ratio and Proportion	Ratios, Proportion, Unitary Method	Week 4	
	Mensuration	Perimeter, Area	Week 5	

Grade 7	**Algebraic Expressions and Linear Equations**	Addition and Subtraction of Algebraic Expressions, Finding the Value of an Algebraic Expression, Linear Equation in One Variable	Week 1	19th May
	Comparing Quantities	Ratio and Proportion, Percentages, Profit and Loss, Simple Interest	Week 2	
	Congruence	Congruence of Triangles	Week 3	9th June
	Perimeter & Area	Circumference and Area of a Circle, Area of a Rectangle and a Square Area of a Parallelogram and a Triangle, Area of Pathways and Conversion of Units	Week 4	
	Exponents & Powers	Laws of Exponents, Standard Form	Week 5	
Grade 8	**Algebraic Expressions and Identities**	Addition, Subtraction and Multiplication of Algebraic Expressions, Algebraic Identities	Week 1	20th May
	Factorisation of Algebraic Expressions	Factorisation of Algebraic Expressions, Division of Algebraic Expressions	Week 2	
	Comparing Quantities	Ratios and Percentages, Discount, Profit and Loss	Week 3	3rd June
	Mensuration	Area of Trapeziums, Quadrilaterals & Polygons, Circumference and Area of a Circle, Volume & Surface Area of a Cube, Cuboid and Cylinder	Week 4	
	Linear Equations	Solving Linear Equations, Equations Reducible to the Linear Form	Week 5	10th June
Grade 9	**Polynomials**	Terms Related to Polynomials, Zeroes of a Polynomial, Remainder Theorem, Factor Theorem, Algebraic Identities	Week 1	20th May
	Circles	Symmetry Properties of a Circle, Circles, Cyclic Quadrilaterals	Week 2	
	Surface Area and Volume	Surface Area & Volume of Cuboid, Cube, Right Circular Cylinder, Right Circular Cone, Sphere and Hemisphere	Week 3	3rd June
	Linear Equations in Two Variables	Solving Linear Equations in Two Variables Graphically	Week 4	
	Lines and Angles	Pair of Angles, Parallel Lines and Transversal, Angle Sum Property of a Triangle	Week 5	10th June