

Class VI Maths & Science-CBSE

Class VI Math Syllabus Chapter Name	Topic to be Covered
Chapter 1: Knowing Our Numbers	1.1 Introduction 1.2 Comparing Numbers 1.3 Large Numbers in Practice 1.4 Using Brackets 1.5 Roman Numerals
Chapter 2: Whole Numbers	2.1 Introduction 2.2 Whole Numbers 2.3 The Number Line 2.4 Properties Of Whole Numbers 2.5 Patterns in Whole Numbers
Chapter 3: Playing With Numbers	3.1 Introduction 3.2 Factors and Multiples 3.3 Prime and Composite Numbers 3.4 Test For Divisibility Of Numbers 3.5 Common Factors and Common Multiples 3.6 Some More Divisibility Rules 3.7 Prime Factorisation 3.8 Highest Common Factor 3.9 Lowest Common Multiple 3.10 Some Problems on HCF and LCM
Chapter 4: Basic Geometrical Ideas	4.1 Introduction 4.2 Points 4.3 A Line Segment 4.4 A line 4.5 Intersecting Lines 4.6 Parallel Lines 4.7 Ray 4.8 Curves 4.9 Polygons 4.10 Angles 4.11 Triangles 4.12 Quadrilaterals 4.13 Circles
Chapter 5: Understanding Elementary Shapes	5.1 Introduction 5.2 Measuring Line Segments 5.3 Angles- 'Right' and 'Straight' 5.4 Angles- 'Acute', 'Obtuse' and 'Reflex' 5.5 Measuring Angles 5.6 Perpendicular Lines 5.7 Classification of Triangles 5.8 Quadrilaterals 5.9 Polygons

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	5.10 Three Dimensional Shapes
Chapter 6: Integers	6.1 Introduction 6.2 Integers 6.3 Addition of Integers 6.4 Subtraction of Integers with the help of a Number Line
Chapter 7: Fractions	7.1 Introduction 7.2 A Fraction 7.3 Fraction on the Number Line 7.4 Proper Fractions 7.5 Improper and Mixed Fractions 7.6 Equivalent Fractions 7.7 Simplest Form of a Fraction 7.8 Like Fractions 7.9 Comparing Fractions 7.10 Addition and Subtraction of Fractions
Chapter 8: Decimals	8.1 Introduction 8.2 Tenths 8.3 Hundredths 8.4 Comparing Decimals 8.5 Using Decimals 8.6 Addition of Numbers with Decimals 8.7 Subtraction of Decimals
Chapter 9: Data Handling	9.1 Introduction 9.2 Recording Data 9.3 Organisation of Data 9.4 Pictograph 9.5 Interpretation of a Pictograph 9.6 Drawing a Pictograph 9.7 A Bar Graph
Chapter 10: Mensuration	10.1 Introduction 10.2 Perimeter 10.3 Area
Chapter 11: Algebra	11.1 Introduction 11.2 Matchstick Patterns 11.3 The Idea Of A Variable 11.4 More Matchstick Patterns 11.5 More Examples of Variables 11.6 Use Of Variables in Common Rules 11.7 Expressions with Variables 11.8 Using Expressions Practically 11.9 What is an Equation? 11.10 Solution of an Equation

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Chapter 12: Ratio and Proportion	12.1 Introduction 12.2 Ratio 12.3 Proportion 12.4 Unitary Method
Chapter 13: Symmetry	13.1 Introduction 13.2 Making Symmetric Figures: Ink-blot Devils 13.3 Figures With Two Lines of Symmetry 13.4 Figures with Multiple Lines of Symmetry 13.5 Reflection and Symmetry
Chapter 14: Practical Geometry	14.1 Introduction 14.2 The Circle 14.3 A Line Segment 14.4 Perpendiculars 14.5 Angles

Science Syllabus- Class VI

S. No.	Chapter Name
1	Food: Where Does It Come From
2	Components of Food
3	Fibre to Fabric
4	Sorting Materials into Groups
5	Separation of Substances
6	Changes around Us
7	Getting to Know Plants
8	Body Movements
9	The Living Organisms and Their Surroundings
10	Motion and Measurement of Distances
11	Light, Shadows and Reflections
12	Electricity and Circuits

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13	Fun with Magnets
14	Water
15	Air Around Us
16	Garbage In, Garbage Out