

**Bharatiya Vidya Bhavan's Public School
(Vidyashram)
Jubilee Hills
2017-2018**

Class: VII

Subject: Mathematics

Year Plan

Month	Syllabus
March & April	<ul style="list-style-type: none"> • Integers • Fractions and Decimals
June	<ul style="list-style-type: none"> • Fractions and Decimals contd... • Data Handling
July	<ul style="list-style-type: none"> • Simple Equations • Lines and Angles
August	<ul style="list-style-type: none"> • Triangles and its Properties • Congruence of Triangles
September	<ul style="list-style-type: none"> • Revision & Half Yearly Examination
October	<ul style="list-style-type: none"> • Algebraic Expressions • Exponents and Powers
November	<ul style="list-style-type: none"> • Comparing Quantities • Practical Geometry
December	<ul style="list-style-type: none"> • Practical Geometry contd... • Perimeter and Area
January	<ul style="list-style-type: none"> • Rational Numbers • Visualising Solid Shapes
February	<ul style="list-style-type: none"> • Symmetry and Revision
March	<ul style="list-style-type: none"> • Annual Examination

Lab Activities

Month	Topic	Activity
June	Fractions and Decimals	Formation of proper and improper fractions using colour paper strips.
July	Lines and Angles	Verification of pairs of angles formed by 2 parallel lines and its transversal.
August	Triangles and its Properties	Sum of the three angles in a triangle is equal to 180° .
October	Exponents and Powers	Verification of any one Law of Exponents using paper folding.
December	Practical Geometry	Construction of Right angled Isosceles triangle.
January	Visualising Solid Shapes	Making net for any one 3D shape.

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Term I Syllabus for Assessment

Type of Assessment	Syllabus
Periodic test 1	<ul style="list-style-type: none"> • Integers • Data Handling
Periodic test 2	<ul style="list-style-type: none"> • Simple Equations • Lines and Angles
Half-Yearly examination	<ul style="list-style-type: none"> • Integers • Fractions and Decimals • Data Handling • Simple Equations • Lines and Angles • Triangles and its Properties • Congruence of Triangles

Term II Syllabus for Assessment

Type of Assessment	Syllabus
Periodic test 3	<ul style="list-style-type: none"> • Algebraic Expressions • Practical Geometry
Revision test	<ul style="list-style-type: none"> • Perimeter and Area • Rational Numbers
Annual examination	<ul style="list-style-type: none"> • Algebraic Expressions • Exponents and Powers • Comparing Quantities • Practical Geometry • Perimeter and Area • Rational Numbers • Visualising Solid Shapes • Symmetry • Integers • Simple equations • Congruence of Triangles <div style="display: flex; align-items: center; margin-left: 20px;"> } Term I syllabus </div>