

**THE WISDOM GLOBAL SCHOOL**

Class

Subject- Mathematics

Syllabus for Session 2017-18

**LIST OF PRESCRIBED BOOKS- Mathematics Success Book 3; Goyal Brothers Prakashan**

<b>TERM</b>	<b>MONTHS</b>	<b>CONTENT (CHAPTERS)</b>	<b>ASSESSMENT</b>	<b>No. OF LAB VISITS</b>	<b>LAB TOPIC</b>	<b>LIST OF EQUIPMENTS REQUIRED</b>
	April	<b>Numbers Beyond 999</b> Concept Taught: <ul style="list-style-type: none"><li>• 4-digit Numbers on Spike Abacus</li><li>• Place Value of a Digit in Number<ul style="list-style-type: none"><li>• Comparison of Numbers</li></ul></li><li>• Successors and Predecessors<ul style="list-style-type: none"><li>• Building Numbers</li></ul></li><li>• Even and Odd Numbers</li></ul>		2	Building 3-digit Numbers	-
	May	<b>Addition</b> Concept Taught: <ul style="list-style-type: none"><li>• Alternative Methods of Addition</li><li>• Adding 3-digit Numbers with Regrouping</li><li>• Adding 4-digit Numbers with Regrouping</li></ul>		1	To Build an Understanding of Palindromes	-

<b>I</b>	<b>May</b>	<b>Multiplication</b> <b>Concept Taught:</b> <ul style="list-style-type: none"> <li>• <b>Multiplication Tables</b></li> <li>• <b>Multiplication of a 3-digit Number by a 1-digit Number</b></li> <li>• <b>Multiplication of a Number by 10, 20, 30....90</b></li> <li>• <b>Multiplication of a Number by 100, 200, 300....400</b> <ul style="list-style-type: none"> <li>• <b>Multiplication of a Number by 1</b></li> <li>• <b>Multiplication of 2-digit Numbers</b></li> </ul> </li> </ul>		<b>1</b>	<b>Multiplying a number by 11 using a short-cut</b>	–
	<b>July</b>	<b>Subtraction</b> <b>Concept Taught:</b> <ul style="list-style-type: none"> <li>• <b>Alternative Methods of Subtraction</b></li> <li>• <b>Subtraction of 3-digit Numbers with Regrouping</b></li> <li>• <b>Addition and Subtraction Together</b> <ul style="list-style-type: none"> <li>• <b>Subtracting Bigger Numbers</b></li> </ul> </li> </ul>	<b>Pre Mid Term-</b>	<b>2</b>	<b>Provide practice in addition and subtraction</b>	–
	<b>August</b>	<b>Division and More about Division</b> <b>Concept Taught:</b> <ul style="list-style-type: none"> <li>• <b>Division as Equal Sharing, as repeated Subtraction</b> <ul style="list-style-type: none"> <li>• <b>Division using Number Line, as Inverse Multiplication, using Multiplication Tables</b></li> </ul> </li> <li>• <b>Properties of Division, Four Operations Together</b></li> <li>• <b>Long Form of Division, Parts of Division, Division with Remainder</b> <ul style="list-style-type: none"> <li>• <b>Division of Two and Three Digit Numbers</b></li> </ul> </li> </ul>		<b>2</b>	<b>Writing Division fact for a Multiplication Fact.</b>	–

II

September	<p align="center"><b>Fractions</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• One Half, One Third, One Fourth of a Whole</li> <li>• Parts of a Collection</li> <li>• Numerator and Denominator of a Fraction</li> </ul>	Mid Term-	2	Finding 1/2, 1/3,1/4 of a Collection	–
October	<p align="center"><b>Geometry</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Description of Basic Shapes, Making Shapes using Matchsticks</li> <li>• Solid Shapes, Open and Closed Figures</li> <li>• Symmetry</li> </ul>		2	Understanding Squares and Rectangles through Square Grid	–
November	<p align="center"><b>Patterns</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Patterns Using Square Sheet and Grid of Dots</li> <li>• Shapes in Patterns, Number of Patterns</li> </ul>		2	To make Patterns using MatchSticks	–
December	<p align="center"><b>Measurement and Time</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Measuring with a Scale, Conversion of Metres into Centimeters and Vice-Versa</li> <li>• Measurement of Mass, Capacity</li> </ul>	Post Mid Term-	2	To Understand relationships between ml and l etc.To be able to Read Time.	Clock, Measuring Equipments
January	<p align="center"><b>Money</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Writing Money in Short Form, Conversion</li> <li>• Money- Addition and Subtraction</li> <li>• Money- Multiplication and Subtraction</li> </ul>		2	To provide practice in addition and multiplication of Money	Notes, Coins etc.

	<b>February</b>	<b>Data Handling</b> Concept Taught: • Pictographs		<b>2</b>	<b>Reading Data and drawing Pictographs</b>	<b>-</b>
	<b>March</b>		<b>Finals-</b>			

**THE WISDOM GLOBAL SCHOOL**

Class

Subject- Mathematics

Syllabus for Session 2017-18

**LIST OF PRESCRIBED BOOKS- Mathematics Success Book 4; Goyal Brothers Prakashan**

<b>TERM</b>	<b>MONTHS</b>	<b>CONTENT (CHAPTERS)</b>	<b>ASSESSMENT</b>	<b>No. OF LAB VISITS</b>	<b>LAB TOPIC</b>	<b>LIST OF EQUIPMENTS REQUIRED</b>
	April	<b>Numbers Beyond 999</b> Concept Taught: <ul style="list-style-type: none"><li>• 5 and 6-digit Numbers</li><li>• Indian Place Value Chart</li><li>• Writing Large Numbers in Figures</li><li>• Face Value and Place Value of a Digit</li><li>• Expanded Form, Comparison of Numbers</li><li>• Successor and Predecessor of a Number, Rounding Numbers, Roman Numerals</li></ul>		2	Understanding Place-Value	-
	May	<b>Addition and Subtraction</b> Concept Taught: <ul style="list-style-type: none"><li>• Addition and Subtraction Together</li><li>• Addition without/with Regrouping</li><li>• Subtraction without/with Regrouping</li></ul>		1	To check addition using an alternative method	-

<b>I</b>	<b>May</b>	<b>Multiplication</b> <b>Concept Taught:</b> <ul style="list-style-type: none"> <li>• Multiplication by a 1-digit Number</li> <li>• Multiplication of a Number by 10, 100, 1000</li> <li>• Multiplication of a Number by 20, 30, 40..90</li> <li>• Multiplication of a Number by 100, 200, 300....900</li> <li>• Multiplication of a Number by 1000, 2000, 3000....9000</li> <li>• Multiplication by 2 or 3-digit Numbers, Estimating Products</li> </ul>		1	Provide practice in Multiplicaiton using set of question and answer cards	-
	<b>July</b>	<b>Division</b> <b>Concept Taught:</b> <ul style="list-style-type: none"> <li>• Division of 4-digit Numbers by 1-digit Numbers <ul style="list-style-type: none"> <li>• Properties of Division</li> <li>• Estimating Quotients</li> </ul> </li> <li>• Division by Two Digit Numbers</li> </ul>	Pre Mid Term-	2	Dividing a 2-digit or 3-digit number by 9 using short-cut.	-
	<b>August</b>	<b>Multiples and Factors, Fractions</b> <b>Concept Taught:</b> <ul style="list-style-type: none"> <li>• Multiples, Properties of Multiples, factors</li> <li>• Properties of Factors, Common Factors <ul style="list-style-type: none"> <li>• Even and Odd Numbers</li> </ul> </li> <li>• Fractional Parts, Like and Unlike Fractions</li> <li>• Comparison, Addition and Subtraction of Like Fractions</li> <li>• Proper and Improper Fractions, Mixed Number</li> </ul>		2	To find all the factors of a number.	-

II	September	<p align="center"><b>Geometry</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Simple Closed Curves, Polygons, Rectangle, Circle</li> <li>• Relationship between Radius and Diameter of a Circle</li> <li>• Drawing a Design using Circles, Symmetry</li> </ul>	Mid Term-	2	Making some interesting shpaes using seven piece Tangram	–
	October	<p align="center"><b>Patterns</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Patterns Using Square Sheet and Grid of Dots</li> <li>• Shapes in Patterns, Number of Patterns</li> </ul>		2	Making Patterns	–
	November	<p align="center"><b>Measurement</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Measuring with a Scale, Conversion of Metres into Centimeters/Kilometers and Vice-Versa</li> <li>• Measurement of Mass, Capacity, Conversion of Kilograms into Grams and Litres into Milliliters and Vice-Versa</li> </ul>		2	To build an understanding of Perimeter	–
	December	<p align="center"><b>Money</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Making a Bill</li> <li>• Shopping</li> </ul>	Post Mid Term-	2	Understanding Conversion of Money.	Notes, Coins
	January	<p align="center"><b>Data Handling</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Pictographs, Column Graphs</li> </ul>		2	Pictographs	–
	February					
	March		Finals-			

**THE WISDOM GLOBAL SCHOOL**

Class VIII

Subject ENGLISH

Syllabus for Session 2018-19

LIST OF PRESCRIBED BOOKS- 1. Textbook-Honeydew (NCERT) 2.It so happened (Supplementary Reader) 3. Bravia -8 -Devjyoti Publications

TERM	MONTHS	CONTENT (CHAPTERS)	ASSESSMENT
	April	<p>TEXTBOOK: Lesson-1 The Best Christmas Present in the World, Poem-The Ant and the Cricket,Lesson -2 The Tsunami, Poem-Geography Lesson                      READER: How the Camel got his hump,Children at work                      BRAVIA : READING-WORKSHEETS 1 &amp; 2                      WRITING:Notice Writing GRAMMAR:Nouns:Kinds Of Nouns, The Pronouns : Kinds Of Pronouns                      SPEAKING:Activity-1: Let's Talk about English LISTENING:Activity-1:My Doctor And I</p>	
	May/June	<p>TEXTBOOK: Lesson-3 Glimpses of the Past , Poem-Macavity : The Mystery Cat                      READER: The Selfish Giant BRAVIA : READING-WORKSHEETS 3 4&amp; 5                      WRITING:Message Writing GRAMMAR:Articles,Determiners,Editing (Errors)                      SPEAKING:Activity-1: Let's Talk about English LISTENING:Activity-2:The TV Ban</p>	



I	July	<p><b>TEXTBOOK:</b> Lesson-4 Bepin Choudhury's Lapse of Memory, Poem-The Last Bargain  <b>READER:</b> The treasure within, BRAVIA ;<b>READING ;</b>WOKSHEET-6&amp;7  <b>WRITING;</b>Report Writing <b>GRAMMAR;</b> Adjectives :Kinds of Adjectives, Adverbs;  Kinds of Adverbs Editing(Omissions) and Synonyms <b>SPEAKING ;</b> Activity-2; Let's  Talk about the Environment <b>LISTENING ;</b> Activity -3;When everything went wrong</p>	
	August	<p><b>TEXTBOOK:</b> Lesson-5 The Summit Within , Poem-The School Boy  <b>READER:</b> Princess September BRAVIA ;<b>READING ;</b>WOKSHEET-8 &amp; 9 <b>WRITING;</b>Biographical Sketches  <b>GRAMMAR;</b> Prepositions, Conjunctions,Modals <b>SPEAKING ;</b> Activity-2; Let's Talk  about the Environment <b>LISTENING ;</b> Activity -4- How Glass is Recycled?</p>	
	September	Formative Assessments-1 And Revisions	Mid Term-Syllabus Covered From April To Aug

<p style="text-align: center;">October</p>	<p style="text-align: center;"> <b>TEXTBOOK: Lesson-6 This is Jody's Fawn , Poem-The Duck and the Kangaroo, Lesson -7 A Visit to Cambridge , Poem-When I set out for Lyonesse</b>  <b>READER: The fight, The open window BRAVIA ;READING ;WOKSHEET-10,11 &amp;12</b>  <b>WRITING;Factual Description GRAMMAR;Syntax ,Tenses and Subject- Verb Concord SPEAKING ; Activity-3; Let's Talk about Experiences LISTENING ; Activity -5- Joy of Reading</b> </p>	
<p style="text-align: center;">November</p>	<p style="text-align: center;"> <b>TEXTBOOK: Lesson-8 A Short Monsoon Diary , Poem- On the Grasshopper and Cricket READER: Jalebis BRAVIA ;READING ;WOKSHEET-13,14 &amp;15 WRITING;Diary Entry GRAMMAR; Sentence Re- Ordering , Sentences( Simple , Compound and complex) and Finite and Non-Finite Verbs SPEAKING ; Activity- 3; Let's Talk about Experiences LISTENING ; Activity -6 Overcoming Shyness</b> </p>	
<p style="text-align: center;">December</p>	<p style="text-align: center;"> <b>TEXTBOOK: Lesson-9 The Great Stone Face-1 READER: The comet-1 BRAVIA ;READING ;WOKSHEET-16 &amp;17 WRITING; E- Mail Writing GRAMMAR; Active and Passive Voice and Antonyms SPEAKING ; Activity-4 Let's Talk about Experiences Revision LISTENING ;Smart Board Activity</b> </p>	<p style="text-align: center;">Post Mid Term-Syllabus Covered From Oct- Nov</p>

<p>January</p>	<p>TEXTBOOK: Lesson-10 The Great Stone Face-2 READER: The comet-2 BRAVIA ;READING ;WOKSHEET-18 &amp; 19 WRITING; Article and Speech Writing GRAMMAR; Procedure Completion ,Reported Speech SPEAKING ; Activity -4 Let's Talk about Experiences - LISTENING ;Activity -7: Keys to Health</p>	
<p>February</p>	<p>COURSEBOOK:Revisions BRAVIA : READING-WORKSHEET -20,21 &amp;22  WRITING:Story Writing GRAMMAR:Words Often Confused and Idioms  And Phrases SPEAKING:Activity-6:Picture Description- Revisions LISTENING:  Smart Board Activity</p>	
<p>March</p>	<p>FINAL REVISIONS</p>	<p>Finals-Syllabus Covered From April To Feb</p>