

**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>			

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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	-

I	May	<p align="center"><b>Multiplication</b></p> <p align="center">Concept Taught:</p> <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	-
	July	<p align="center"><b>Division</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Division of 4-digit Numbers by 1-digit Numbers</li> <li>• Properties of Division</li> <li>• Estimating Quotients</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.	-
	August	<p align="center"><b>Multiples and Factors, Fractions</b></p> <p align="center">Concept Taught:</p> <ul style="list-style-type: none"> <li>• Multiples, Properties of Multiples, factors</li> <li>• Properties of Factors, Common Factors</li> <li>• Even and Odd Numbers</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 VII

Subject ENGLISH

Syllabus for Session 2018-19

LIST OF PRESCRIBED BOOKS- 1. Textbook-Honeycomb (NCERT) 2.An Alien Hand(Supplementary Reader) 3. Bravia -7 -Devjyoti Publications

TERM	MONTHS	CONTENT (CHAPTERS)	ASSESSMENT
	April	TEXTBOOK: Lesson-1 Three Questions , Poem-The Squirrel,Lesson -2 A Gift of Chappals, Poem-The Rebel READER: The Tiny Teacher, Bringing up Kari BRAVIA :READING :WORKSHEET-1&2 WRITING:Notice& Message Writing GRAMMAR :Gap Filling(with options), Editing-Errors (with options), The Sentence, The Phraseand The Clause and Nouns SPEAKING:Activity-1 : Let's Talk about Health LISTENING :Activity -1 :Official Advisory	



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<p>May/June</p>	<p>TEXTBOOK: Lesson-3 Gopal and the Hilsa Fish , Poem-The Shed READER: The Desert BRAVIA:READING :WORKSHEET 3 &amp;4 WRITING :Factual Description GRAMMAR:Gap Filling(with options), Editing- Omissions, Nouns- Case, Nouns- Number and Gender The Pronouns: Kinds Of Pronouns SPEAKING :Activity -1: Let's Talk about Health LISTENING :ACTIVITY -2: Flight Announcement</p>	
<p>July</p>	<p>TEXTBOOK: Lesson-4 The Ashes That Made Trees Bloom , Poem-Chivvy READER: The Cop and the Anthem BRAVIA -READING:WORKSHEETS 5-6 WRITING :Essays and Letter Writing GRAMMAR :Gap Filling and Editing Errors (without options)Adjectives :Kinds Of Adjectives, Degrees Of Adjectives and Articles ,Determiners SPEAKING :ACTIVITY-2 Let's Talk about Sports LISTENING: ACTIVITY-3 ;The Side Effects of Cold Drinks</p>	<p>Pre Mid Term- Syllabus covered from April-May</p>

	<p>August</p>	<p>TEXTBOOK: Lesson-5 Quality, Poem-Trees READER: Golu Grows a Nose BRAVIA-READING :WORKSHEETS:7&amp;8 WRITING :E-Mail Writing GRAMMAR :Syntax, Verbs ,Adverbs :Kinds Of Adverbs and Prepositions SPEAKING :ACTIVITY-2 Let's Talk about Sports LISTENING :ACTIVITY-4:Majestic River</p>	
	<p>September</p>	<p>COURSEBOOK : Critical Thinking and Analysis-1 and Formative Assessment-1 AND REVISIONS</p>	<p>Mid Term-Syllabus covered from April- August</p>
	<p>October</p>	<p>TEXTBOOK: Lesson-6 Expert Detectives, Poem- Mystery of the Talking Fan, Lesson -7 The Invention of Vita-Wonk,Poem-Dad and the Cat and the Tree READER: I Want Something in a Cage ,Chandni BRAVIA- READING : WORKSHEETS 9&amp;10 WRITING: Diary Entry GRAMMAR:Jumbled, Words, Conjunctions, Interjections and Modals SPEAKING :ACTIVITY-3 Let's Talk about Cars LISTENING :Activity-5 Animals which help Man</p>	

II

<p>November</p>	<p><b>TEXTBOOK:</b> Lesson-8 Fire: Friend and Foe, Poem-Meadow Surprises <b>READER:</b> The Bear Story <b>BRAVIA:READING-WORKSHEETS</b> 11 &amp;12 <b>WRITING :</b> Article and Speech Writing <b>GRAMMAR :</b>News Headlines Forms Of Verbs, Subject- Verb Concord and Tenses <b>SPEAKING :</b> Activity-3 Let's Talk about Cars <b>LISTENING :ACTIVITY-6:</b> Theft at Mrs Mehta's House</p>	
<p>December</p>	<p><b>TEXTBOOK:</b> Lesson-9 A Bicycle in Good Repair , Poem- Garden Snake ,Lesson -10 The Story of Cricket <b>READER:</b>A Tiger in the House <b>BRAVIA-READING:WORKSHEETS</b> -13&amp;14 <b>WRITING :</b> Story Writing <b>GRAMMAR :</b>Procedure Completion, Active and Passive Voice and Synonyms <b>SPEAKING :</b> <b>ACTIVITY-3</b> Let's Talk about Cars <b>LISTENING :ACTIVITY-7:</b> Parrot's Advice</p>	<p>Post Mid Term-Syllabus covered from October- November</p>

<p>January</p>	<p>READER: An Alien Hand BRAVIA-READING:WORKSHEET-15&amp;16 WRITING : Report Writing GRAMMAR :Reported Speech and Antonyms SPEAKING : ACTIVITY-4 Let's Talk about Shopping LISTENING : Smart Board Activity</p>	
<p>February</p>	<p>BRAVIA-READING:WORKSHEET 17-21 WRITING : Revisions GRAMMAR :Words often Confused, Idioms And Phrases SPEAKING : Activity-4 Let's Talk about Shopping LISTENING : Smart Board Activity</p>	
<p>March</p>	<p>Final Preparations</p>	<p>Finals-Syllabus covered from April -Feb</p>