

THE WISDOM GLOBAL SCHOOL

Class

Subject- Mathematics

Syllabus for Session 2017-18

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

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

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

II

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

	February	Data Handling Concept Taught: • Pictographs		2	Reading Data and drawing Pictographs	-
	March		Finals-			

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

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

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

Subject ENGLISH

Syllabus for Session 2018-19

LIST OF PRESCRIBED BOOKS- 1. Textbook-Honeysuckle (NCERT) 2. A Pact With the Sun(Supplementary Reader) 3. Bravia -6 -Devjyoti Publications

TERM	MONTHS	CONTENT (CHAPTERS)	ASSESSMENT
I	April	<p align="center"> TEXTBOOK: Lesson-1 Who did Patrick's Homework? Poem- A House, A Home Lesson-2 How the Dog Found Himself, Poem- a New Master! , The Kite READER: A Tale of Two Birds , The Friendly Mongoose BRAVIA :READING :WORKSHEET-1&2 WRITING:Notice Writing GRAMMAR :Gap Filling, The Phrase,The Clause and the Sentence,The Sentence,The Subject and the Predicate SPEAKING :Activity-1: Let's Talk about Family LISTENING :Activity -1 Jungle News </p>	
	May/June	<p align="center"> TEXTBOOK: Lesson-3 Taro's Reward , Poem- The Quarrel READER: The Shepherd's Treasure BRAVIA:READING:WORKSHEET 3 &4 WRITING :Factual Description GRAMMAR:Nouns, Nouns Case ,Nouns-Number,Gender, The Pronouns :Kinds Of Pronouns and Editing(Errors) SPEAKING :Activity -1 :Let's Talk about Family LISTENING :ACTIVITY -2 Eco Green Housing Park </p>	
	July	<p align="center"> TEXTBOOK: Lesson-4 An Indian- American Woman in Space:Kalpana Chawla ,Poem- Beauty READER: The Old- Clock Shop BRAVIA READING :WORKSHEETS 5-7 WRITING :Messages and Letter Writing GRAMMAR :Adjectives :Kinds Of Adjectives, Articles and Syntax SPEAKING :ACTIVITY-2 :Let's Talk about Animals LISTENING: ACTIVITY-3 ; Weather Forecast </p>	Pre Mid Term- Syllabus covered from April-May

	August	<p>TEXTBOOK: Lesson-5 A Different Kind of School ,Poem- Where Do All the Teachers Go? READER: Tansen BRAVIA READING :WORKSHEETS 8 & 9 WRITING: Article Writing GRAMMAR :Verbs, Adverbs :Kinds Of Adverbs,Prepositions and Dialogue Completion SPEAKING :ACTIVITY-2 : Let's Talk about Animals LISTENING :ACTIVITY-4 Railway Announcements Formative Assessment-1 AND REVISIONS</p>	
	September	Mid Term Assessment	Mid Term-Syllabus covered from April- August
II	October	<p>TEXTBOOK: Lesson-6 Who I Am ,Poem- The Wonderful Words Lesson -7 Fair Play READER:The Monkey and the Crocodile BRAVIA- READING : WORKSHEETS 10-13 WRITING: Diary Entry and Speech Writing GRAMMAR:Conjunctions, Modals, Forms Of Verbs and Procedure Completion SPEAKING :ACTIVITY-3 :Let's Talk about Food LISTENING :Activity-5 Horoscope Prediction</p>	
	November	<p>TEXTBOOK: Lesson- 8 A Game of Chance ,Poem- Vocation READER: A Pact with the Sun BRAVIA-READING:WORKSHEETS 14-16 WRITING Story Telling GRAMMAR :Subject- Verb Concord, Tenses, Active and Passive Voice and Gap Filling SPEAKING : ACTIVITY-3 :Let's Talk about Food LISTENING :ACTIVITY-6 Chilka Lake</p>	
	December	<p>TEXTBOOK: Lesson-9 Desert Animals ,Poem- Whatif READER: What Happened to the Reptiles BRAVIAREADING:WORKSHEETS 17-19 WRITING : Report Writing GRAMMAR :Reported Speech and Editing (Errors)SPEAKING : ACTIVITY-4 :Let's Talk about Transport LISTENING ACTIVITY-7 Cricket Commentary</p>	

<p>January</p>	<p>TEXTBOOK: Lesson-10 The Banyan Tree READER: A Strange Wrestling Match BRAVIA-READING:WORKSHEET 20 WRITING : Revision of Short Composition GRAMMAR :Synonyms and Antonyms.SPEAKING : ACTIVITY-4 Let's Talk about Transport LISTENING : Smart Board Activity</p>	
<p>February</p>	<p>COURSEBOOK :Critical Thinking and Analysis -2 Formative Assessment 2 BRAVIA- READING:WORKSHEET 21 and 22. WRITING : Revision of Long Composition GRAMMAR :Words often Confused, Idioms And Phrases and Jumbled Words. LISTENING : Smart Board Activity</p>	
<p>March</p>	<p>Final Assessment</p>	<p>Finals-Syllabus covered from April -Feb</p>

