

Syllabus 2021-2022 CLASS - 4		
S.NO	SUBJECT	PAGE NO
1	ENGLISH	2 , 3
2	HINDI	4 , 5
3	MATHS	6,7,8,9
4	ENVIRONMENTAL SCIENCE	9,10
5	COMPUTER	10

SUBJECT	BOOK	PUBLISHER
ENGLISH	New Images a Comprehensive English course class book Grade 4 PC Wren's Grammar class 4	Pearson S.Chand
HINDI	Sunehri Dhoop 4 Aao Vyakaran sikhe- 4	Rachna Sagar Acevision
MATHS	New Enjoying Mathematics - 4 New Enjoying Mathematics - 4 (WORKBOOK)	Oxford
ENVIRONMENTAL SCIENCE	Nine Hats Enviromental Studies - 4	Orient Black Swan
ART	ART BOOK - 4 (Artfirst)	

This planning is subject to change as per the availability of period in Online Classes.



Art Syllabus will be updated Weekly on Google Classroom.

Computer and GK subjects are integrated with other subjects.

ENGLISH		Sem - 1		
Month	Literature	Grammar/ Vocabulary	Writing/Listening/ Speaking Skills	Activities/ Project
April/May	<u>Unit 1 (poem)</u> The Sounds in the evening <u>Unit 2</u> Black Beauty	1. Sentences 2. Subject and Predicate 3. Sentence Types 4. Questions 5. Commands 6. Parts of Speech	1. Unseen Passage 2. Picture Composition 3. Listen & Speak -1 (Grammar Pg 126)	1. Poster Making 2. Think, Pair, Share with Nature 3. Left Brain Activities- Project (Pg 74)
June/July	<u>Unit 5</u> Meeting GG Grandpa-I	7. Common and Proper Nouns 8. Abstract and Collective Nouns 9. Countable and Uncountable Nouns 10. Nouns: Number	4. Listen & Speak -2 (Grammar Pg 126)	4. Matching Pairs 5. Odd one out
August	<u>Unit 6</u> Meeting GG Grandpa-II	11. Nouns: Gender 12. Adjectives 13. Degrees of Comparison * Spelling Rules * Prefix	5. Unseen Poem 6. Paragraph Writing (PBL)	7. Loop Cards 8. My Time Machine
September	Revision	Revision Test 1 (pg 48)	Revision	(Tic-Tac-Toe) Revision

ENGLISH		Sem - 2		
Month	Literature	Grammar/ Vocabulary	Writing/Listening/ Speaking Skills	Activities/ Project
October	<u>Unit 7</u> The Sorting Hat <u>Unit 8</u> How the sea Became Salty	14. Articles 15. Pronouns * Homographs	7) Notice Writing 8) Listening & Speaking text 5	9) Meeting Harry Potter 10) Bingo
November	<u>Unit 10</u> MOM in Orbit	16. Verbs Revision Test 2 17. Tenses	9) Unseen Passage 10) Listening & Speaking Text 6	11) Object Theatre 12) Mission Mangal
December	<u>Unit 11 (poem)</u> Today I wrote this Poem <u>Unit 12</u> The Stranger at Benbow Inn	* Homophones 18. Subject-Verb Agreement 19. Adverbs	11) Letter Writing 12) Listening & Speaking Text 7	13) Object Poem 14) Right -Brain Activities (pg 75)
January/ February	<u>Unit 13</u> Androcles and the Lion	20. Prepositions 21. Conjunctions	13) Unseen Passage 14) Listening & Speaking Text 8	16) Role Play 17) Posters
March	Revision	Revision Test 3 (pg 93)	Revision	Revision

HINDI		Sem-1	
महीना	साहित्य	व्याकरण	गतिविधि
अप्रैल - मई	१) प्रकृति कहती है (मौखिक-कविता) २) अद्भुत बातें (लिखित पाठ) ३) शेखचिल्ली का सपना (लिखित पाठ) ४) पुष्प की अभिलाषा (मौखिक-कविता)	१) भाषा और व्याकरण २) पर्यायवाची (१-१०) ३) अपठित गद्यांश ४) अनुच्छेद लेखन ५) विलोम (१-१५) ६) वर्ण, शब्द और वाक्य	१) प्राकृतिक दृश्य का चित्र बनाकर रंग भरिए। २) (समूह गतिविधि के माध्यम से) अपना नाम, आदर्श व्यक्ति का नाम एवं अपने लक्ष्य को नोटबुक में लिखना। ३) शेखचिल्ली की हास्य कहानियों से संबंधित फिल्म प्रदर्शित की जाएगी। ४) पुष्प की अभिलाषा कविता के कवि के विषय में पाँच वाक्य लिखिए। ५) भारत के मानचित्र में पाँच राज्यों और उन राज्यों की भाषाओं के नाम भी लिखना। ६) प्रत्येक छात्र अपनी नोटबुक में पाँच सार्थक एवं पाँच निरर्थक वाक्य लिखेंगे।
जून - जुलाई	१) अर्जुन सिंह (लिखित पाठ) २) पोंगल (लिखित पाठ)	१) संज्ञा २) सर्वनाम ३) अनौपचारिक पत्र लेखन	१) अपने बचपन की किसी महत्वपूर्ण घटना का कक्षा में उल्लेख कीजिए। २) किंही चार त्योहारों का कोलाज नोटबुक में दर्शाना। ३) एक बॉक्स में संज्ञा भेदों के नाम व शब्दों को लिखकर रखना एवं प्रत्येक बच्चों द्वारा चिट उठवाकर भेदों के अनुसार बच्चों को क्रमबद्ध करना।
अगस्त	१) बात ऐसे बनी (सारांशपाठ) २) समय का महत्व (पाठ-सारांश)	१) काल २) अशुद्धिशोधन (१-१५) ३) चित्रवर्णन	१) पृष्ठ संख्या ५० पर दिए गए दोनो चित्रों में छः अन्तर ढूँढकर निशान लगाइए। २) पृष्ठ संख्या ६५ पर दिए गए प्रश्नों के उत्तर एक शब्द में लिखकर दैनिक दिनचर्या की तालिका बनाना। ३) समूह गतिविधि के माध्यम से बच्चों को शुद्ध एवं अशुद्ध शब्द का ज्ञान कराना।
सितम्बर	पुनरावृत्ति		






HINDI

Sem-2


महीना	साहित्य	व्याकरण	गतिविधि
अक्टूबर	१)डॉ० ए० पी० जे० अब्दुल कलाम (लिखित पाठ) २) ईदगाह(लिखित पाठ)	१)विशेषण २) क्रिया	१) डॉ० ए० पी० जे० अब्दुल कलाम का चित्र चिपकाकर उनकी तीन सूक्तियाँ नोटबुक में लिखना। २) नाटक मंचन ३) दैनिक जीवन की किन्ही पाँच क्रियाओं का सचित्र वर्णन कीजिए। ४) अपने दादा दादी का साक्षात्कार लेकर उनके विषय में जानकारी एकत्र करके नोटबुक में लिखना।
नवंबर	१) पेड़ का दर्द (कविता मौखिक पाठ) २) बकरी और भेड़िया (सारांश पाठ) ३)यात्रा जो पूरी न हो सकी (लिखित पाठ)	१) औपचारिक पत्र लेखन २) अनेक शब्दों के लिए एक शब्द (१-१०) ३)अपठित गद्यांश	१) चित्रकला प्रतियोगिता २)भारत के पाँच प्रधानमंत्रियों के नाम और उनका कार्यकाल लिखना।
दिसंबर	१)पानी और रसगुल्ले (लिखित पाठ) २) अब्राहम लिंकन का पत्र (सारांश पाठ)	१) लिंग और वचन २) कारक ३) अनेकार्थी शब्द (१-१०)	१)जल संरक्षण से संबंधित चित्र बनाइए एवं एक स्लोगन भी लिखिए। २) अपने मित्र को अब्राहम लिंकन के विषय में बताते हुए पत्र लिखिए। ३) लिंग ,वचन के खेला।
जनवरी	१)गुरुत्वाकर्षण बल (कविता-मौखिक)	१) विराम चिह्न २)मुहावरे(१-७) ३)समदर्शीभिन्नार्थक शब्द (१-१०)	१) न्यूटन का चित्र चिपकाकर उनके विषय में पाँच वाक्य लिखिए ।
फरवरी	पुनरावृत्ति	अनुच्छेद लेखन औपचारिक पत्र	


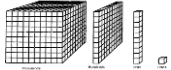


MATHEMATICS			Sem - 1
Month	Chapters	Subtopics	Activities
April	Place Value	1. Introduction of Periods, lakhs, thousands, Hundreds and ones.	1. Building numbers using Abacus and Place value chart. 2. Place value ladder
		2. Place Value, Face Value .	2. UNO Cards 3. Intro of Roman Numbers using Matchsticks.
		3. Expanded form and Short form of numbers.	
		4. Building Numbers.	
		5. Before, After and Between.	
		6. Ascending and Descending order.	
		7. Roman Numerals -1 to 50.	
		8. Rounding off numbers in 10s, 100s	4. Rounding Off numbers using Ganit Mala.
April & May	Addition and Subtraction	1. Properties of Addition and Subtraction	1. Forming Palindrome numbers using addition 2. UNO Cards
		2. Addition and subtraction with and without regrouping.	
		3. Word Problems.	3. Problem solving puzzle given on page -34 of Practice book.
		4. Addition and Subtraction of Money	
June-July	Multiplication	1. Multiplication as Repeated Addition- Properties of Multiplication.	1. To find product of a given number using grid (box multiplication) 2. Dart Game 
		2. Tables 2 to 15.	
		3. Multiplication of 3 and 4 digit numbers by 3-digit numbers(with and without regrouping).	
		4. Multiplication by 10,100,1000, using shortcut method.	
		5. Word Problems	
		6. Multiplication of money	
July - August	Division	1. Properties of Division.	1. Identification of Divisor, Dividend, Quotient and Remainder by clapping game. 
		2. Division by 2-digit divisor and its verification	
		3. Division by 10,100,1000	
		4. Word Problems	2. Pin the Ball Bowl and Divide
		5. Mixed Operations.	
		6. Identification of operation to be used.	

August	Time	1. Conversion of time- minutes to hours, minutes to second, Days to hours and vice-versa	1 T.V. programme schedule using 12 hr 24 hr clock
		2. Conversion of time - 12 hours to 24 hours and vice-versa.	2. Conversion of 24 hr clock to 12 hr clock using rail and air tickets 3. Tik Tok Says My Clock 
		3. Addition and Subtraction of time.	
		4. To find the finishing and starting time of any event.	
		5. To find the duration of time elapsed for an event.	
		6. Word Problems - To find the duration of time.	4. Timeline
	7. Timeline.		
	Handling Data	1. Creating a pictograph.	1. Know my B'day
2. Bar Graph.			
3. Interpretation of bar graph.		2. My Bargraph	
September	Revision		

MATHEMATICS**Sem -2**

Month	Chapters	Subtopics	Activities
October	Factors	1. Find the Factors through Multiplication and Division method	1. Finding factors using grid.
		2. Find the Factors through Grid	2. Finding Prime and composite numbers using Sieve of Eratosthenes.
		3. Properties of Factors	
		4. Prime Factorization of 2 -digit numbers (Factor tree method)	3. Fly My Kite. 
		5. Common Factors	
	6. Test of divisibility (2,3,5,9,10)		
Multiples	1. Multiples and its properties		
	2. Common Multiples		4. Gamify (Bingo Dingo) 5. Fizz - Buzz

November	Shapes Space and Patterns	1 Lines- Point , Plane, Straight Line, Line Segment, Ray, Point of Intersection, Polygon, Quadrilateral, Triangle	1 To understand the concept of symmetry using paper folding. 2. Gamify (Guess What) 3. To identify the parts of circle through paper folding activity
		3. Circles- Centre, Radius, Diameter, Chord, Circumference.	
		4. To find value of Radius and Diameter	
		5. Symmetry of 2D and 3D shapes and drawing line(s) of Symmetry, Reflection. 6. 3 D shapes and nets. 7. Top view, front view, and side view	4.To understand the concept of reflection by seeing and drawing mirror image of an alphabet.
November & December	Fractions	1. Understanding fraction, Type of fractions - Like, Unlike , Unit, Proper, Improper and Mixed fraction. Fraction as division.	1. To understand the concept of fractions using fraction kit. 2. Gamify (Dart Game)
November & December	Fractions	2. Equivalent fractions	2. Equivalent fraction through fraction kit. 
		3. Conversion of Improper fraction to Mixed fraction and vice-versa.	
		4. Comparison of fractions (like fractions).	3. Conversion of improper fraction to mixed and mixed to improper using Fraction kit
		5. Ascending and Descending order (like fractions).	
		6. Finding value of a fraction(Fraction of Collection)	
January	Decimals	1. Introduction of Decimal notation for Tenths and Hundredths place.	1.To understand the concept of decimals using Diene's block. 
		2. Place value chart of Decimal numbers.	
		3. Reading and Writing of Decimal numbers.	2.Decimal Place Value Chart using Diene's block. 3. Gamify (Dart Game)
		4. Expanded form and Short form of Decimal numbers.	
		5. Conversion of Decimals into Fraction and vice-versa	

January & February	Measurement	1. Introduction of Measurement of Length, Mass, Capacity.	
		2.Units, Measuring instruments, Conversion Table	1.To understand the concept of length using rope of 1m, 2m, 5m, 10m .
		3. Conversion of units of Length,Mass, Capacity -Higher to lower units -Lower to higher units	2.Story telling for concept of mass
		4. Addition and Subtraction of Length, Mass and Capacity.	3.Demonstration of different weights and weighing balance.
		5. Real life Application of measurement of Length, Mass and Capacity.	4.Story telling for concept of capacity. 5. Measure your Basket. 6. Measure Me
February	Perimeter and Area	1. Perimeter of Rectilinear figures and Polygons (sum of all sides).	
		2. Application based problems on Perimeter.	1. To find the Perimeter of the class room , Tables , Green board etc.
		3.Introduction of Area.	
		4. Area of Irregular figures (by counting squares)	2. To find Perimeter of irregular shape using thread
		5. Word problems (for finding Area)	3. To find the area of leaf using graph paper. 4. Gamify (Trace My Place)
February	Revision		

EVS		Sem-1
Month	Topics/Lesson	Activites / Lab Work
April	1) Sensing Around 2) The Animal World	Project /See learning Body covering of Animals
May	*The Animal World (cont....)	Activity given on pg 30
June/July	4 All about Plants	Leaf tracing
August	7The Food We Eat 8Tasting and Eating	1.Diagram of three different food groups. 2.Activity given on pg 93 of EvS book
September	Revision	

EVs		Sem-2
Month	Topics/Lesson	Activites / Lab Work
October	1) Disposal of Waste 2) Directions and Maps	1) Best out of Waste 2) Activity- Map Work
November	3) Water in our lives	1) Experiment-Forms of water, Group activity - Water cycle
December	4) Clean Water	1) To make a model of simple water filter.
January	5) An Unforgettable Journey	Activity -Map Work
February	Revision	

COMPUTER		Sem-1
Month	Topics/Lesson	
April	More about Windows 10	
May/June	Layout in Ms Word/ Google Docs	
June/July	Layout in Ms Word/ Google Docs	
July/August	Creating Tables in Ms Word/ Google Docs	
September	Revision	

COMPUTER		Sem-2
Month	Topics/Lesson	
October/November	Scratch	
November/December	Scratch and Introduction to PowerPoint /Google Slides	
December	Introduction to PowerPoint /Google Slides	
January	Text in PowerPoint /Google Slides	
February	Internet	

*****END*****