

Syllabus 2021-2022 CLASS - 5		
S.NO	SUBJECT	PAGE NO
1	ENGLISH	2 , 3
2	HINDI	4 , 5
3	MATHS	6,7,8,9,10
4	ENVIRONMENTAL SCIENCE	10,11
5	COMPUTER	11

SUBJECT	BOOK	PUBLISHER
ENGLISH	New Images a Comprehensive English course class book Grade 5 PC Wren's Grammar class 5	Pearson S.Chand
HINDI	Sunehri Dhoop 5 Aao Vyakaran sikhe- 5	Rachna Sagar Acevision
MATHS	New Enjoying Mathematics - 5 New Enjoying Mathematics - 5 (WORKBOOK)	Oxford
ENVIRONMENTAL SCIENCE	Nine Hats Enviromental Studies - 5	Orient Black Swan
ART	ART BOOK - 5 (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	Unit 1 The Dream Catcher Unit 3 Bravo! Amir Agha! Unit 5-PBL	1. Sentences 2. Subject and Predicate 3. Parts of Speech 4. Nouns 5. Nouns: Gender 6. Nouns: Number	1) Unseen Passage 2) Story Writing 3) Listen & Speak Text 1,2 (Grammar pg-139-140)	1) Think-Pair-Share 2) Matching Pair 3) Kai-Po-che Time! 4) Left-Brain Activities (pg-80)
June/July	Unit 4 (poem) Miss Leopard goes to the City Unit 6 (poem) Leisure	* Dictionary Skills 7. Adjectives	4) Unseen Passage 5) Listen & Speak Text 3 (Grammar pg 140)	5) Say no to Poaching 6) What's up Associates
August	Unit 7 A Day in the Greens	* Idioms 8. Articles 9. Pronouns I 10. Pronouns II	6) Unseen Poem 7) Listen & Speak Text 4 (Grammar Pg 140-141) 8) Article Writing	7) Response Card 8) Object Theatre
September	Revision	Revision	Revision	Revision

ENGLISH		Sem - 2		
Month	Literature	Grammar/ Vocabulary	Writing/Listening/ Speaking Skills	Activities/ Project
Sept/ October	Unit 8 Lucy Looks into a Wardrobe	11. Verbs 12. Present Tense 13. Past Tense	9) Unseen Passage 10) Listen & Speak Text 5 (Grammar pg 141)	9) Associate's Circle 10) It's Movie Time
November	Unit 12 (poem) <u>The Village Blacksmith</u>	* Proverbs 14. Future Tense 16. Subject-Verb Agreement	11) Diary Entry 12) Listen & Speak Text 6 (Grammar pg 141-142)	11) Matching Pair
December	Unit 13 Lumos	17. Adverbs I 18. Adverbs II 19. Prepositions	13) Letter Writing (Informal) 14) Listen & Speak Text 7 (Grammar pg 142-143)	12) Right Brain Activities (pg 81) 13) Response Card
January/ February	Unit 14 The Pied Piper of Hamelin	* Anagrams 20. Conjunctions	15) Letter Writing (Leave Application) 16) Unseen Passage 17) Listen & Speak Text 8 (Grammar pg 143)	14) Role Play 15) Loop Card
March	Revision	Revision	Revision	Revision

HINDI

Sem-1

महीना	साहित्य	व्याकरण	गतिविधि
अप्रैल - मई	१) काँटों में राह बनाते हैं (मौखिक पाठ) २) दया की जीत (लिखित पाठ) ३) होनहार बिरवान के होत चिकने पात (लिखित पाठ) ४) लहरों का गीत (कविता मौखिक) ५) माउंट आबू (सारांश)	१) भाषा और व्याकरण २) पर्यायवाची (१-१५) ३) विलोम (१-२०) ४) अनुच्छेद लेखन ५) अपठित गद्यांश ६) अनौपचारिक पत्र ७) वर्ण विचार	१) काव्यपाठ, नोटबुक में चित्रात्मक अभिव्यक्ति। २) कक्षा में दो समूह बनाकर पर्यायवाची शब्दों को परस्पर पूछने की प्रतियोगिता का आयोजन करना। ३) कक्षा में वाद - विवाद प्रतियोगिता का आयोजन। ४) भूमिका निर्वाह अथवा देशभक्ति से पूर्ण कविता या कहानी को कक्षा में सुनना। ५) प्रकृति से संबंधित कविता नोटबुक में लिखना एवं सजाना। ६) दिए गए विषय पर चर्चा करते हुए सहपाठी के साथ अनुच्छेद एवं पत्र लेखन।
जून - जुलाई	१) हेलेन केलर (सारांश) २) नहीं कलम से (लिखित पाठ) ३) अनमोल वचन	१) शब्द विचार २) वाक्य विचार ३) संज्ञा ४) लिंग, वचन	१) शारीरिक रूप से विकलांग होते हुए भी जो औरों के लिए मिसाल हो ऐसे लोगों का कोलाज बनाइए। २) शब्दों के प्रकार से संबंधित चार्ट बनाकर कक्षा में लगाना। ३) दिए गए गद्यांश में से संज्ञा शब्दों को छाँटकर उनके भेदों को अलग - अलग करके व्याकरण नोटबुक में लिखना।
अगस्त	१) अनमोल वचन (लिखित पाठ)	१) अशुद्धिशोधन २) समदर्शी भिन्नार्थक ३) अनुच्छेद लेखन ४) औपचारिक पत्र लेखन	१) किन्हीं दो संत कवियों का सचित्र वर्णन कीजिए।
सितम्बर	पुनरावृत्ति	पुनरावृत्ति	




HINDI

Sem-2

महीना	साहित्य	व्याकरण	गतिविधि
अक्टूबर	१)बापू का पत्र (लिखित पाठ) २)सपना (कविता-मौखिक) ३)बुलंद भारत की नई तस्वीर (लिखित पाठ)	१)सर्वनाम २)अनेक शब्दों के लिए एक शब्द(१-२०) ३)मुहावरे (१-१०) ४) अपठित गद्यांश	१) किन्हीं दो देशभक्तों के चित्र हिन्दी नोटबुक में लगाकर उनका संक्षिप्त जीवन परिचय लिखना। २)दी गई कहानी में से सर्वनाम शब्दों को रंगीन पेंसिल से रेखांकित करना । ३)काव्यपाठ ४)'आज की नारी' विषय पर पोस्टर बनवाना।
नवंबर	१) प्रायश्चित्त (सारांश) २)पैसों का पेड़ (लिखित पाठ)	१)औपचारिक पत्र २)काल ३)कारक	१) पेपर वर्क द्वारा पत्र लेखन करना। २) वृक्षों की उपयोगिता बताते हुए एक चार्ट बनाइए।
दिसंबर	१)खेल दिवस (सारांश) २)दस आमों की कीमत (लिखित पाठ)	१)विशेषण २)क्रिया ३)विराम चिह्न	१) विद्यालय के मैदान में बास्केट बॉल खेल का आयोजन कराना। २)विराम चिह्न का चित्र बनाकर उनमें रंग भरते हुए नाम लिखना।
जनवरी	१) संकल्प कविता	१)चित्र वर्णन २)अनेकार्थी (१-७) ३)अनुच्छेद लेखन	२)कविता-पाठ
फरवरी	पुनरावृत्ति	पुनरावृत्ति	




MATHEMATICS			Sem - 1
Month	Chapters	Subtopics	Activities
April	Place Value	1. Numbers between 0 to 999999999 (nine digits)	1. Number Patterns (Pg. 20 of book) 2. Activity on Roman Numerals 'challenge' (Pg 21 of book.) 3. Activity on Number Patterns page 25 of book 4. Rounding Off through Ganit Mala 5. Gamify (Place Value)
		2. Expanded form and Standard form	
		3. Indian Place Value System upto 10 crores, International Place Value System upto 100 million.	
		4. Building numbers. Up to 9 digit	
		5. Comparison of numbers , Ascending and Descending order	
		6. Terms - Natural numbers, Whole numbers	
		7. Roman numerals 1 to 100	
		8. Rounding off numbers upto nearest 10,100,1000.	
April & May	Addition and Subtraction	1. Properties of Addition and Subtraction.	1. Mock Market 2. Activity worksheet on Addition and Subtraction (pg 40 of book)
		2. Addition and Subtraction of nine digit numbers	
		3. Word Problems (Real life applications)	
		4. Real life application on profit and loss	
May	Multiplication, Division and their applications	1. Properties of Multiplication	1. Project on Multiplication and Division (page 45 of book) 2. Dart Game
		2. Tables 2 to 20.	
		3. Multiplication of 3 and 4 digit numbers by 3 digit numbers	
		4. Multiplication by 10,100,1000, using shortcut method.	
		5. Word Problems - Framing and Solving.	
		6. Properties of division.	
		7. Division by 2 digit divisor and its verification.	

May	Multiplication, Division and their applications	8. Division by 10,100,1000	
		9. Average	
		10. Word Problems	
June	Factors	1. Prime and composite numbers	1. Activity to find composite and Prime numbers through Sieve of Eratosthenes. 
		2. Prime factorization of 2 -digit numbers(factor tree and division method)	
		3. Test of divisibility (2,3,4,5,6,9,10)	
		4. HCF- Highest common factor by common factor, prime factorization and long division method	
July	Multiples	1. LCM-Least common multiple by common multiple ,prime factorization and common divisor method	1. Activity to find LCM of two numbers using grids given on page 76 of book 2. Fizz Buzz 3. BINGO
	Time & Temperature	1. Conversion from one unit to another(hours, minutes and seconds and 12 hours to 24 hours and vice versa) 2. Calculation of time and time interval, finishing time/starting time 3. Terms- Fortnight, decade, century, millennium and leap year. 4. Measurement of temperature on celsius scale	1. Activity - Reading and comprehending Railway Time-Table 2. Jenga Blocks
August	Perimeter, Area and Volume	1. Perimeter of Rectilinear figures and polygons	1. Young Architect
		2. Perimeter of square and rectangles using formulae	
		3. Application based problems on Perimeter	
		4. Units of area	

August	Perimeter, Area and Volume	5. Area of irregular shapes (by counting squares)	1. Survey method to collect the data and interpret it through Tally & Bar Graph.
		6. Area of square and rectangles using formulae	
		7. Application based problems on Area	
		8. Volume of cube, cuboids and other shapes	
	Handling Data	1. Introduction - collection of data through tally marks. 2. Creation and interpretation of , pie chart and line graph.	
September	Revision		

MATHEMATICS				Sem -2
Month	Chapters	Subtopics	Activities	Activities
September & October	Geometry Basics	1. Lines- point , plane, straight line , line segment , ray, parallel lines, skew lines, intersecting and, perpendicular lines	1. Physical exercise to know the types of angles. 2. Project on angles (pg 149 of book.) 3. Tick Tock Says My Angle	
		2. Angles- Vertex, arm, interior, exterior, types of angles, measurement and construction.		
		3. Circles- Centre, Radius, diameter, chord, circumference, exterior and interior points, major and minor arc, construction of circle, Relation between radius and diameter		
	Shapes , Patterns and Nets	1. Reflection, Rotation and Symmetry of 2D and 3D shapes and drawing line(s) of symmetry.		1. Roto -Sym 2. Activity for making cubes , cuboids, cylinder and cones using their respective nets.
		2. Making cubes , cuboids, cylinder and cones using their respective nets.		

November	Fractions	1. Fractions, types of fractions (proper, improper, unit and mixed etc.)	1. Demonstration using fraction kits to know proper, improper, mixed numbers, unit fractions, addition and subtraction. 2. Gamify (Pin the Ball)
		2. Equivalent fractions	
		3. Reducing the fraction to the lowest term.	
		4. Comparison of fractions (like, unlike and fractions with same numerator).	
		5. Ascending and Descending order (like and unlike fractions).	
		6. Addition and Subtraction of like and unlike fractions.	
December & January	Decimals	10. Word problems on addition, subtraction of like and unlike fractions.	1. Project on decimal (page no. 104) 2. Dart Game
		1. Decimal notation for tenths, hundredths, and thousandths	
		2. Place value chart of decimal numbers, reading and writing decimal numbers.	
		3. Expanded form and standard form of decimal numbers.	
		4. Conversion of decimals into fractions and vice-versa.	
December & January	Decimals	5. Converting unlike decimals into like decimals.	
		6. Equivalent decimals	
		7. Comparison, ascending order and descending order of decimal numbers.	
		8. Addition and Subtraction of decimal numbers.	
January	More decimals	9. Word problems on addition and subtraction	
		1. Multiplication of decimals.	
		2. Multiplication and division with money	

February	Measurement	1. Introduction of Length, Mass, Capacity.	1. Measure Me ! Mapping skill (as in previous syllabus) 
		2. Conversion table- conversion of bigger units to smaller units and smaller units to bigger units	
		3. Addition and subtraction of measurement of length , mass and capacity.	
		4. Word problems.	
	Mapping Skills	1. Title, key, scale in maps. 2. Directions and use of maps	
February	Revision		

EVs		Sem-1
Month	Topics/Lesson	Activities / Lab Work
April	1) Breathing 2) Animal Senses	1)Activity -Activity given on page no. 42 of Ev.S book, The Respiratory System 2)Audio-visual discussion on Animal Senses.
May	3) The Human -Animal Relationship 4) How do Plants Grow?	1) Audio-visuals and discussion ,Food chain-Origami 2) Seed germination, Anatomy of seed.
June/July	5) The Forest and its People	1)Audio -video discussion (protection of forest)
August	6)Eat Well ,Stay Healthy	1. Group Activity on Deficiency Diseases
September	Revision	

EVs		Sem-2
Month	Topics/Lesson	Activites / Lab Work
October	1)From Tasting to Digesting 2) Water is Life	1) Diagram of The Digestive System 2) Make a poster with the message "Prevent Malaria "
November	3)Properties of Water 5)Fuels	1)) Activity- Experiment based on Float and Sink, Soluble and insoluble, miscible and immiscible. 2) Project Based on Page no. 147 OF Ev.S text book.(Topic -Save fuel)
December	5)Fuels....contd.....	1)Assembly Presentation
January	8) Growing Food	1) Acivity given on pg 170 and 171
February	9)Growing Food Revision	1) Acivity - Agricultural equipments

COMPUTER		Sem-1
Month	Topics/Lesson	
April	Ms Word/ Google Docs	
May	Ms Word/ Google Docs	
June	Excel/ Google Sheets	
July	Excel/ Google Sheets	
August	PowerPoint/ Google Slides	
September	Revision	

COMPUTER		Sem-2
Month	Topics/Lesson	
October	Scratch	
November	Controls in Scratch	
December	All About Computers	
January	Connect through the Internet	
February	Connect through the Internet	