

SYLLABUS 2021-2022

Class 7



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PRESCRIBED BOOKS

SUBJECT	Book
ENGLISH	1. New Images- Course Book 2. P C Wren's Grammar
HINDI	साहित्य:-वसंतभाग-2 व्याकरण-सरस्वतीसचित्र हिन्दीव्याकरण भाग-2
MATHEMATICS	NCERT VII+ Workbook
SCIENCE & TECHNOLOGY	NCERT VII
SOCIAL SCIENCE	History : Our Pasts - II (NCERT) Geography : Our Environment (NCERT) Civics : Social and Political Life -II (NCERT)
SANSKRIT	संस्कृति: -संस्कृतपाठमाला-भाग 2 लेखिका-डा०सावित्री गुप्ता
FRENCH	MON PASSEPORT (POUR LE MONDE) 2

This planning is subject to change as per the availability of periods in Online classes

ENGLISH				SEMESTER 1
Month	Literature	Grammar	Writing Skills	Activities
APRIL	1.Of Magic Lamps and Genies 2.On the Grasshopper and the Cricket(poem)	1. Sentences-Types and Question Tags 2.Pronouns/ Adjectives	1. Paragraph Writing	Father's Help- Reading
MAY	3.The Luncheon	3.Verbs 4. Tenses	2. Formal Letter	Poster Making(pg.56)
JUNE	NIL	NIL	NIL	NIL
JULY	4. Father's Help(story)	5.Infinitives, Participles and Gerunds 6.Adverb	3. Creative Writing	The Boy with a Catapult - Presentation (pg. 91)
AUGUST	5.Somebody's Mother(poem)	7. Voice 8. Articles	4. Notices	Brain Based Just Me - Recitation
SEPTEMBER	Revision			
				SEMESTER 2
SEPTEMBER OCTOBER	6. Adrift at Sea (story)	10. Reported Speech 11. Prepositions	5. Travelogue Writing	When the Furniture Went Mad- Comic Strip
NOVEMBER	7. As I Grew Older (poem) 8. The Face on the Wall	12. Conjunctions	6. Article Writing	The Hunt- Reading
DECEMBER	9. Just Me(poem)	13. Types of Phrases and Clauses	7. E-mail Writing	Shillong: The Rock Capital of India - Brochure Making (HHW)
JANUARY	10. To be a Lady	14. Sentences- Simple, Compound and Complex 15. Sentence Analysis	8. Diary Writing	
FEBRUARY	Revision			
Books	1. New Images- Course Book 2. P.C.Wren's Grammar			

HINDI			SEMESTER 1
Month	Literature	Grammar	Activities
APRIL	हम पंछी उन्मुक्त गगन के दादी माँ	भाषा, लिपि व व्याकरण, पर्यायवाची, विलोम, वाक्यांश, अनेकार्थी, समरूप भिन्नार्थक शब्द	विभिन्न प्रकार के पक्षियोंका वृत्त चित्र-प्रदर्शन
MAY+JUNE	पापा खो गए (अभिनय हेतु), शाम एक किसान (काव्य पाठ हेतु) रक्त और हमारा शरीर (पठन हेतु)	अनुच्छेद, पत्र-लेखन अपठित काव्यांश, मुहावरे, लोकोक्तियाँ	रक्त कोशिकाओं पर आधारित स्मार्ट-क्लास में मॉड्यूल दिखाना।
JULY	फूलेकदंब हिमालय की बेटियाँ, कठपुतली	वर्ण-विचार, शब्द-विचार	प्रयोगशाला में गंगाजल के प्रदूषण स्तर का अवलोकन। हस्त कौशल द्वारा कठपुतली कथा-प्रदर्शन
AUGUST+ SEPTEMBER	मिठाईवाला, चिड़िया की बच्ची, फेरीवालों की आवाजें (पठन हेतु)	सर्वनाम, विराम-चिह्न, अनुच्छेद, पत्र-लेखन	
			SEMESTER 2
SEPTEMBER OCTOBER	रहीम के दोहे, कंचा	पर्यायवाची, विलोम, अनेकार्थी, अनेक शब्दों के लिए एक शब्द, समरूप भिन्नार्थक शब्द, मुहावरे, लोकोक्तियाँ	दोहा-गायन
NOVEMBER	एक तिनका, खानपान की बदलती तस्वीर (केवल पठन हेतु), भोर और बरखा (पठन हेतु)	क्रिया, संधि	भारतीय खानपान और जंकफूड से प्रभावित स्वास्थ्य परिचर्चा
DECEMBER	संघर्ष के कारण मैं तुनक मिजाज हो गया(पठन एवं परिचर्चा), नीलकंठ	अविकारी, पत्र लेखन अनुच्छेद, अपठित-गद्यांश	इनडोर-आउटडोर खेलों का स्वास्थ्य पर प्रभाव/प्रदर्शन किसी ग्रामवासी शिक्षक, या प्रधानाचार्य का साक्षात्कार
JANUARY	हमारी ख्वाहिश (पठन हेतु) वीरकुँवर सिंह	वाक्य विचार	पशु-पक्षियों की मानवीय संवेदना और मानव प्रभाव पर वृत्तचित्र वीरों और क्रांतिकारियों का जीवन-वृत्त/ वृत्तचित्र प्रदर्शन
FEBRUARY	विप्लव गायन (पठन हेतु) अपूर्व अनुभव (पठन हेतु), आश्रम का अनुमानित व्यय (पठन हेतु)	पत्र, लेखन, अनुच्छेद अभ्यास- कार्य	

MATHEMATICS		SEMESTER 1
Month	Topics/ Lesson	Subject Enrichment Activity
APRIL	1. Fractions and Decimals 2. Simple Equation	1. Multiplication of fractions.
MAY & JUNE	3. Lines and Angles 4. Integers(start)	2. Properties of parallel lines (alternate and corresponding angles)
JULY	4. Integers(contd.) 5.The Triangle and Its Properties (Triangle inequality by only activity method)	3. Pythagoras theorem. 4.To verify angle sum property of a triangle 5. Exterior angle property.
AUGUST	6. Algebraic Expressions 7.Comparing Quantities	-
SEPTEMBER	Revision & SEM-1	-
		SEMESTER 2
OCTOBER	8. Rational Numbers 9. Data Handling	
NOVEMBER	10. Perimeter and Area	1. To verify the formula for area of a parallelogram. 2. To verify the formula for the area of a triangle. 3. To verify the value of Pi. 4. To verify the formula for the area of a circle.
DECEMBER	11. Exponents and Power 12. Symmetry	
JANUARY	13. Practical Geometry	
FEBRUARY	14. Visualizing Solid Shapes 15. Congruency. Revision	5. Draw Isometric and Oblique sketches of any solid figure on an isometric sheet.

SCIENCE		SEMESTER 1
Month	Topics / Lesson	Practicals/Activities
APRIL	Fibre to Fabric Heat Nutrition in Plants (Cont.)	1. To show the process of transmission of heat by conduction.
MAY& JUNE	Nutrition in Plants Physical & Chemical Changes (Cont.), Revision Soil (Reading Chapter)	2. To observe the structure of stomata with the help of a temporary slide.
JULY	Physical & Chemical Changes Winds, Storms & Cyclones Nutrition in Animals (Cont.)	3. To observe the change in colour of copper sulphate solution due to iron. 4. To show the reaction between Vinegar and Baking Soda 5. To show that air expands on heating and contracts on cooling.
AUGUST	Nutrition in Animals Motion & Time Weather, Climate and Adaptations of Animals to Climate (Cont.)	6. To determine the time period of a simple pendulum.
SEPTEMBER	Weather, Climate and Adaptations of Animals to Climate Revision	None
		SEMESTER 2
OCTOBER	Electric Current and its Effects Respiration in Organisms Acid, Bases and Salts (Cont.)	1. To show the magnetic effect in a circuit carrying wire. 2. To prepare an electromagnet.
NOVEMBER	Acid, Bases and Salts Transportation in Animals and Plants Light (Cont.)	3. To perform a neutralization reaction with the help of phenolphthalein indicator. 4. To test the presence of an acid and a base in a given sample using indicator.
DECEMBER	Light Reproduction in Plants Water: A Precious Resource Forest (Reading Chapter)	5. To observe the image formation by a concave mirror. 6. To observe the image formation by a convex mirror.
JANUARY, FEBRUARY	Water : A Precious Resource Waste Water Story	None
FEBRUARY	Wastewater Story (Cont.) and Revision	None

SOCIAL SCIENCE				SEMESTER 1
Month	History	Geography	Civics	Activity
APRIL	Tracing Changes Through A Thousand Years	Environment	On Equality	
MAY	New Kings and Kingdoms	Inside Our Earth; Our Changing Earth	Role of the Government in Health	
JUNE + JULY	The Delhi Sultans	Air	How the State Government Works?	
AUGUST	The Mughal Empire	Water	Growing up as Boys and Girls; Women Change the World	Rulers and Buildings (Project File)
SEPTEMBER	Revision			
				SEMESTER 2
OCTOBER	Towns, Traders and Craftsperson	Natural Vegetation and Wildlife	Understanding Media	
NOVEMBER	Tribes, Nomads and Settled Communities	Human Environment - Settlement, Transport & Communication	Markets Around us	The Making of the Regional Culture (Worksheets)
DECEMBER	Devotional Paths to The Divine	Human Environment Interactions- The Tropical and The Sub Tropical Region. Life in the Temperate Grasslands	Markets Around us (Contd.) A Shirt in the Market	
JANUARY	Eighteenth Century Political Formations	Life in the Desert	A Shirt in the market (Contd.)	Struggles for Equality (Group Presentation / Quiz)
FEBRUARY	Eighteenth Century Political Formations (Contd.); Revision	Life in the Desert; Revision	Revision	

SANSKRIT		SEMESTER 1
Month	Topic	
APRIL	प्रार्थना, वार्तालाप: (लट्-लृट् लकारयोः आवृत्तिः) लङ् लकार –प्रथम पुरुषः	
MAY JUNE	लङ् लकार मध्यमपुरुषः, लङ् लकार उत्तमपुरुषः धातुरूप. लङ् लकार (परिवर्तनीय /अपरिवर्तनीय)	
JULY AUGUST	लोट् लकार, सुमधुराः श्लोकाः , प्रत्ययप्रयोगाः शब्दरूप. मुनि, मति, अस्मद् /युष्मद् धातुरूप. लोट् एवं विधिलिङ्ग	
SEPTEMBER	स्वास्थ्य रक्षा, पुनरावृत्तिः	
		SEMESTER 2
OCTOBER NOVEMBER	मम दिनचर्या, स्वादिष्टम् भोजनम् वार्तालापः शब्दरूप. तत् (तीनों लिङ्)	
DECEMBER	नीतिश्लोकाः , चतुरः काकः विलोम शब्दाः. 1 से 22	
JANUARY	हास्यालापाः, उपसर्गाः	
FEBRUARY	संख्या 1 से 50 पुनरावृत्तिः	

FRENCH		SEMESTER 1
Month	Lesson	Grammar
APRIL	1. Connaissons la France 2. Louis a mal	1. Découvrir la France 2. Les symboles, Les spécialités 3. Les pays voisins et Les pays francophones 4. Les parties du corps, 5. Les parties du visage 6. Les verbes en "er", "ger", "cer".
MAY	3. C'est lundi	1. Le cas de deux verbes, (infinitifs après le verbe), 2. féminin des adjectifs, 3. pluriel des noms
JUNE	Revision	
JULY	4. Les trois souhaits 5. Les saisons	1. Les verbes du 2e groupe 2. les nombres ordinaux 3. Les verbes du 3e groupe
AUGUST	5. Les saisons (Contd)	1. L'interrogation 2. Les couleurs
SEPTEMBER	Revision	
		SEMESTER 2
OCTOBER	6. On fait des courses	1. Les verbes irréguliers 2. Les articles contractés, 3. Féminin des professions 4. Les magasins et les produits 5. Les vêtements
NOVEMBER	7. Les repas français 8. Mon école	1. Les repas français 2. Les verbes irréguliers 3. Les articles partitifs, 4. Les pièces et les meubles de la maison
DECEMBER	8. Mon école (cont...) 9. Les loisirs préférés des français	1. Les prépositions 2. Décrire sa maison et son école 3. Les loisirs
JANUARY	9. Les loisirs préférés des français (cont...) 10. Pourquoi apprendre le français?	1. Les adjectifs interrogatifs 2. Les adjectifs démonstratifs 3. Pourquoi-parceque/pour 4. Les verbes vivre, suivre, survivre
FEBRUARY	Revision	
	The prescribed workbook (Mon Passeport pour le monde – cahier d'activité) will be dealt after the completion of each chapter. Hence it is mandatory to carry the same as and when instructed.	

COMPUTER		SEMESTER 1
Month	Lesson	LAB WORK
APRIL	BRAINSTORMING OF SCRATCH	Live worksheets and basic programs to summarize the learning of Scratch
MAY	SCRATCH	Animation through scratch programming
JUNE	ADVANCE PROGRAMMING IN SCRATCH	Advance animation through scratch programming
JULY	INTRODUCTION TO FOSS	
AUGUST	OPEN OFFICE DRAW	Making Sketchnote, mind map and charts, greeting cards
SEPTEMBER	REVISION AND PROJECT, VIVA ON SCRATCH	
		SEMESTER 2
OCTOBER	PHOTOSHOP / PHOTOPEA	creating collage and banners
NOVEMBER	PHOTOSHOP/ PHOTOPEA	creating collage and banners
DECEMBER	CYBER SECURITY	pictorial representation(Sketchnote, chart, mind map etc) of Cyber Security
JANUARY	HISTORY OF COMPUTER-ABACUS TO SMARTPHONE	pictorial representation(Sketchnote, chart, mind map etc) of History of computers
FEBRUARY	REVISION,PROJECT AND VIVA ON PHOTOSHOP	