

Gr 10 Month wise syllabus 2022- '23

Subject→ Month↓	English	L2 Hindi	L2 Telugu	L2 French	Mathematics	Science	Social Science	Information Technology	Special Telugu
March & April	Grammar- Subject Verb Agreement Writing- Formal Letter Literature- First Flight Prose: 1. A Letter to God Poems: 1.Dust of Snow 2.Fire and Ice 3.A Tiger in the Zoo 4.How to Tell Wild Animals Footprints Without Feet- 1.A Triumph of Surgery 2.The Thief's Story 3.The Midnight Visitor Workbook- Unit 1	Sparsh: L-1 Bade bhai sahab(Gadya), L-1Kabir ki sakhi (Padya),	Ls.1 Daana Seelamu(Poetry) Ls.5 Nagara Geetham(Poetry) Non detailed: Ramayanam- Ch.1 Baala Kaandam Creative Writing: Dina Charya Jaatheeyaalu notes	Ch- 1. Retrouvons nos amis. (Done in class but it's deleted now) Question and answers. Grammar: Les adjectifs démonstratifs, les adjectifs possessifs, le présent, le passé composé, l'imparfait, l'interrogation. Creative writing: Unknown comprehension/passage , Letter writing, dialogue rearranging Ch-2 Après le bac.... Question and answers Grammar: Futur simple, futur antérieur, la forme nominale, conditionnel présent. (Cont)	Ch.14 Statistics Ch.15 Probability Ch.1 Real Numbers Ch.2 Polynomials	Theory: Biology Ch:6 Life Processes Chemistry Ch 1 : Chemical reactions and equations Physics: Ch 10: Light	1. Democratic Politics: Chapter: 1- Power Sharing 2. Economics: Chapter-1- Development 3. History: Chapter: 1- The rise of nationalism in Europe	Part B- Subject Specific Skills Unit I - Digital Documentation Ch 1: Create and applying styles in a document Ch 2: Use and Insert i Images in a document Ch 3: Create and Use Templates	No class
June	Grammar- Tenses Gap- Filling and Cloze Determiners First Flight Prose: 2.Nelson Mandela	Sparsh : L-2 Diary ka ek panna (Gadya) Grammar & Writing : Samas,Muhavar e	Ls.2 Evari Bhaasha Vaallaku vinasompu(Prose) Ls.7 Sathaka Madhurima(Poetry) Non detailed:	Ch-2 Après le bac.... Grammar: Futur simple, futur antérieur, la forme nominale, conditionnel présent. Creative writing:	Ch.2 Polynomials (continued) Ch.3 Pair of Linear Equations in Two Variables Ch.4 Quadratic	Biology Ch:6 Life Processes Physics: Theory Ch10: Light Practicals	1. Geography: Chapter: 1- Resource and Development (with map) 2. Economics: Chapter: 2- Sectors of Indian Economy	Unit I - Digital Documentation Session 4 :Create and Customize Table of Contents. Session 5:	1. Varnamala Recap 2. Guninthalu Recap 3. Oththulu Recap

	<p>3.Two Stories about flying: (i). His First flight (ii). The Black Aeroplane Poems: 5.The Ball Poem Footprints Without Feet- 4. A Question of Trust Grammar- Determiners Workbook- Unit 2 and 3</p>		<p>Ramayanam- Ch.2Ayodhya Kaandam Jaatheeyaalu notes</p>	<p>Letter writing and dialogue rearranging. Ch-3 Chercher du travail. Question and answers Grammar: Pronoms relatifs composés,Trouvez la question, Mettez aux temps qui conviennent. Creative writing: Letter writing, message writing, dialogue rearranging, complete the paragraph/story with the given words.</p>	Equations	<p>Finding the focal length of a concave mirror and convex lens. Chemistry Theory: Ch2 Acids, bases and salts Practicals: Performing and observing the following reactions and classifying them into Combination reaction, Decomposition reaction, Displacement reaction and Double displacement reaction: (i) Action of water on quicklime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions</p>	<p>3. Democratic Politics: Chapter-2 Federalism 4. History: Chapter: 2-Nationalism in India (with map)</p>	<p>Implement Mail Merge. Unit 2: Electronic Spreadsheet Session 1 : Analyse Data Using Scenarios And Goal Seek. Session 2 :Link Data And Spreadsheets. Part A - Employability Skills Unit 3 - ICT Skills. Session 1:Session 1 Basic Computer Operations Session 2 Performing Basic File Operations Session 3 -Computer Care and Maintenance Session 4 -Computer Security and Privacy</p>	4. Common sentences - 5
July	<p>Writing- Analytical Writing First Flight Prose: 4.From the Diary of Anne Frank 7.Glimpses Of India <ul style="list-style-type: none"> Goa Assam Coorg Poetry:</p>	<p>Sparsh: L-2Meera ke pad (Padya), L-3 Tantara Vamiro katha(Gadya), L-6 Jhen ki den , Ginni Ka sona (Gadya)L-7 Kartoos(Gadya) Grammar & Writing: Padbandh, Aapthit -Pathit -Gadyansh, Pathit -Padyansh format Sanchayan: Harihar kaka</p>	<p>Ls.8 Lakshya Siddhi(Prose) Ls.10 Golakonda Pattanam(Prose) Ls.11 Bhiksha Grammar: Sandhulu Creative Writing: Vaartha Nivedika</p>	<p>Ch-4 Le plaisir de lire. Question and answers. Grammar: Plus-que-parfait, passé composé, imparfait, négation, pronoms personnels. Creative writing: Invitation writing, letter writing, dialogue rearranging and completing the paragraph/story with the given words.</p>	<p>Ch.5 Arithmetic Progressions Ch.6 Triangles Ch.7 Coordinate Geometry</p>	<p>Biology Ch:6 Life Processes Ch:7 Control & coordination Practicals: 6. Preparing a temporary mount of a leaf peel to show stomata. Unit- II 7. Experimentally show</p>	<p>1. Geography: Chapter:2- Forest and Wildlife 2. Geography: Chapter-3 Water Resources 3. Democratic Politics: Chapter 4-Gender, Religion and Caste</p>	<p>Unit 2: Electronic Spreadsheet Session 3 :Share And Review A Spreadsheet Session 4 :Create and Use Macros In Spreadsheet. Part A - Employability Skills</p>	<p>1. Common sentences -10 2. Common words and meanings- 10 3. Common words and opposites- 10 4.Textbook Lessons 3</p>

	<p>6. <i>Amanda</i></p> <p>Footprints Without Feet-</p> <p>5. Footprints Without Feet</p> <p>Workbook-</p> <p>Units 4 and 7</p> <p>Grammar- Reported Speech</p>			<p>Ch-5. Les Médias.</p> <p>Question and answers.</p> <p>Grammar: L'imperatif Les pronoms Y et EN.</p> <p>Creative writing: Invitation writing, letter writing, dialogue rearranging and completing the paragraph/story with the given words.</p>		<p>that carbon dioxide is given out during respiration. Unit-II</p> <p>Chemistry</p> <p>Theory: Ch 3: Metals and nonmetals</p> <p>Practicals: 1. A. Finding the pH of the following samples by using pH paper/universal indicator: Dil.HCl, Dil. NaOH, Dil. Ethanoic Acid, Lemon juice, water, Dil. sodium bi Carbonate solution</p> <p>B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with Litmus solution (Blue/Red), Zinc metal and Solid sodium carbonate</p> <p>Physics:</p> <p>Theory: Ch11: Human Eye</p> <p>Practicals: Refraction through Glass slab. Refraction through Glass Prism.</p>	4. Economics: Chapter: 3- Money and Credit	<p>Unit 4 - Entrepreneurial Skills</p> <p>Session 1 Entrepreneurship and Society</p> <p>Session 2 Qualities and Functions of an Entrepreneur</p> <p>Session 3 Myths about Entrepreneurship</p> <p>Session 4 Entrepreneurship as a Career Option</p>	
August	<p>Grammar- Modals Reading- Data Interpretation</p> <p>First Flight Prose: 8. Mijbil The Otter 9. Madam Rides</p>	<p>Sparsh: L-4Manushyta (Padya), L-5 Parvat Pradesh me Pavas. (Padya) L-6 Ab kahan doosron ke dukh se dukhi hone wale (Gadya) Grammar: Email Writing Skills:</p>	<p>Non detailed: Ramayanam-</p> <p>Ch.3 Aranya Kaandam</p> <p>Ch.4 Kishkindha Kaandam</p>	<p>Ch.6. Chacun ses goûts.</p> <p>Grammaire: Les pronoms démonstratifs simples et composés.</p> <p>Creative writing: Invitation writing, letter writing, dialogue</p>	<p>Ch.8 Introduction to Trigonometry</p> <p>Ch.9 Some Applications of Trigonometry</p>	<p>Biology:</p> <p>Ch:7 Control & coordination</p> <p>Ch:8 How do organisms reproduce?</p> <p>Chemistry</p>	<p>1. Geography: Chapter: 4- Agriculture (with map)</p> <p>2. History: Chapter: 3- The Making of a Global World (Term 2 chapter)</p> <p>3. Democratic Politics:</p>	<p>Unit-3 Relational Database Management Systems (Basic)</p> <p>Session 1: Appreciate The Concept Of Database</p>	<p>1. Naa gurinchi</p> <p>2. Comprehension Passage</p> <p>3. Common sentences- 15</p>

	<p>the Bus Poetry: 7. <i>Trees</i> 8. <i>Fog</i></p> <p>Footprints Without Feet- 6.<i>The Making of a Scientist</i> 7.<i>The Necklace</i></p> <p>Workbook- Units 8 and 9</p>	1. Anuched , 2.Laghu katha lekhan	<p>Jaatheeyaalu notes</p> <p>Grammar: Alankaaraalu</p>	<p>rearranging and completing the paragraph/story with the given words.</p> <p>Ch-7 En pleine forme.</p> <p>Question and answers</p> <p>Grammar: Les adjectifs possessifs, les pronoms possessifs, les expressions avec “avoir”, trouvez les questions, les prépositions.</p> <p>Creative writing: Letter writing, invitation writing, dialogue rearranging, paragraph/story completing with the given words</p>		<p>Theory: Ch 3: Metals and nonmetals</p> <p>Practicals: Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions</p> <p>i) ZnSO₄(aq) ii) FeSO₄(aq) iii) CuSO₄(aq) iv) Al₂ (SO₄)₃(aq) Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.</p> <p>Physics: Theory: Ch11: Human Eye Ch12: Electricity</p>	Chapter: 6 – Political Parties (Term 2 chapter) 4. Democratic Politics: Chapter: 7- Outcome of Democracy	<p>Management System</p> <p>Session 2: Create And Edit Tables Using Wizard And Sql Commands</p> <p>Session 3: Perform Operations On Table</p> <p>Session 4: Retrieve Data Using Query</p> <p>Session 5: Create Forms And Reports Using Wizard</p>	Textbook lessons 3
September	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision
October	<p>First Flight Prose: 10. The Sermon at Benaras</p> <p>Poetry: 10. <i>For Anne Gregory</i></p> <p>Footprints Without Feet: 8. Bholi</p> <p>Workbook - Unit 10 Writing Dialogue Writing</p>	Sparsh L-7Top (Padya), L-8Kar chale hum fida (Padya) Writing Skills: 3.Patra 4. Vigyapan 5. Soochna lekhan	<p>Non detailed:</p> <p>Ramayanam Ch.5 Sundara Kandam</p> <p>Ch.6 Yuddha Kandam</p> <p>Creative Writing: Lekha Rachana</p> <p>Grammar: i)Chandassu</p>	<p>Lesson 8. L’environnement</p> <p>Question and answers</p> <p>Grammaire: Le subjonctif présent</p> <p>Creative writing: Letter writing, invitation writing, dialogue rearranging, paragraph/story completing with the given words.</p>	<p>Ch. 10 Circles</p> <p>Ch.12 Areas Related to Circles</p>	<p>Biology: Ch:8 How do organisms reproduce?</p> <p>Practicals:</p> <p>12. Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. Unit-II</p> <p>14. Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). Unit-II</p> <p>Chemistry Theory: Carbon compounds</p>	<p>1. Economics: Chapter: 4- Globalization and the Indian Economy</p> <p>2. Geography: Chapter: 5- Mineral and Energy Resources (with map)</p> <p>3. History: Chapter-4-The Age of Industrialization</p>	<p>Unit-4 Web Applications And Security</p> <p>Session 1: Working With Accessibility Options</p> <p>Session 2: Networking Fundamentals</p> <p>Session 3: Introduction To Instant Messaging</p> <p>Session 4: Chatting With A Contact – Google Talk</p> <p>Session 5: Creating And Publishing Web Pages – Blog</p>	<p>1. Common sentences- 15</p> <p>TB lessons 2</p>

						Practicals: Study of the following properties of acetic acid (ethanoic acid): Odour, solubility in water, effect on litmus, reaction with Sodium Hydrogen Carbonate Physics: Theory: Ch12: Electricity Ch13: Magnetic effects of Electric Current Practicals: Series and Parallel combination of resistors. Verification of Ohm's law.		Session 6: Using Offline Blog Editors Session 7: Online Transactions Session 8: Internet Security	
November	First Flight Prose: 11. The Proposal Poetry: 9. <i>The Tale of Custard the Dragon</i> Footprints Without Feet: 9. The Book That Saved The Earth Workbook - Unit 11	Sanchayan: L-9 Attmtran (Padya) L-8 Kartoos (Gadya)Sanchayan: L-3I- Topi Shukla	Grammar: i)Chandassu continued ii)Samaasaalu	Ch.10 Vive la République. Grammar: Discours direct et indirect. Creative writing: Letter writing, invitation writing, dialogue rearranging, paragraph/story completing with the given words.	Ch.12 Areas Related to Circles(continued) Ch.13 Surface Areas and Volumes	Biology: Ch: 9 Heredity & evolution Ch: 15 Our environment Chemistry Theory: Carbon compounds Practicals: Study of the comparative cleaning capacity of a sample of soap in soft and hard water. Physics: Theory: Ch14: Sources of Energy	1. Geography: Chapter: 6- Manufacturing Industries (with map) 2. Geography: Chapter: 7- Lifelines of Economy (with Map) 3. History: Chapter: 5- Print Culture and the ModerWorld	Unit-4 Web Applications And Security(contd) Session 9 : Maintain Workplace Safety Session 10 : Prevent Accidents And Emergencies Session 11 : Protect Health And Safety At Work. Part A - Employability Skills Unit 2 Self-management Skills Unit 1: Communication	Textbook exercises

								Skills(Activity) Unit 2: Green Skills(activity)	
December	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision
January	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision

DELETED PORTION:

<u>SUBJECT</u>	<u>PORTION</u>
English	First Flight: Prose: The Hundred Dresses 1 The Hundred Dresses 2 Poem: Animals Footprints Without Feet: The Hack Driver Workbook - Units 5 and 6
L2 (Hindi)	Prose 1 Girgit Poetry 1 Bihari ke dohe , Madhur madhur mere dipak
L2 (Telugu)	Ls.3 Veera Telangana(Poetry) Ls.4 Kotta baata(Prose) Ls.9 Jeevana Bhashyam(Poetry) Grammar: Amredita sandhi, Trika Sandhi, Rupaka Samasam, Arthantharanyaasa Alankaram
L2 (French)	Lessons: Ls. 1 Retrouvons nos amis. Ls. 9. Métro Boulot, Dodo. Ls. 11. C’est bon le progrès. Ls. 12. Vers un monde interculturel.

	<p>Grammaire: Les articles. Les prépositions. L'Interrogatif adjectifs et pronom Passé récente</p>
Mathematics	<p>Ch.1 Real Numbers Euclid's division Lemma, decimal representation of rational numbers in terms of terminating/non terminating recurring decimals. Ch.2 Polynomials Statement and simple problems on Division algorithm for polynomials with real coefficients. Ch.3 Pair of Linear Equations in Two Variables Cross Multiplication method, simple problems on equations reducible to linear equations. Ch.4 Quadratic Equations Method of completing square to solve Quadratic Equation. Ch.6 Triangles Areas of two similar triangles theorem, Pythagoras Theorem and converse Ch.7 Coordinate Geometry Area of a triangle Ch.8 Introduction to Trigonometry Trigonometric ratios of complementary angles Ch.11 Constructions Ch.12 Areas Related to Circles Plane figures involving triangles, simple quadrilaterals and circle(combination of plane figures) Ch.13 Surface Areas and Volumes Frustum of a cone, problems involving converting one type of metallic solid into another and other mixed problems. Ch.14 Statistics Cumulative frequency graph</p>
Science	<p>Biology: Ch:9 Heredity and Evolution is deleted (topics excluded - Evolution; evolution and classification and evolution should not be equated with progress).</p> <p>Internal assessment- Ch:16 Management of Natural Resources (NCERT Chapter 16) will not be assessed in the year-end examination, a brief write up to any concept of this chapter in their Portfolio.</p> <p>Chemistry: Ch.5 Periodic Classification of elements</p> <p>Physics: Practical- Experiment 14: Formation of images by a convex lens</p>
Social Science	<ol style="list-style-type: none"> 1. Geography-Chapter-1: Resources and Development (Topic- Type of Resources (Deleted)) 2. Geography-Chapter-2: Forest and Wildlife -Topic-Biodiversity or Biological Diversity (Deleted) Topic-Flora and Fauna in India (Deleted), Topic- Vanishing Forests (Deleted), Topic- Asiatic Cheetah: Where did they go?(Deleted), Topic- The Himalayan Yew in trouble (Deleted) 3. Geography: Chapter-4: Agriculture-Topic- Impact of Globalization on Agriculture (Deleted) 4. Geography: Chapter-6: Manufacturing Industries (Topic- Contribution of Industry to National Economy-Deleted) 5. Democratic Politics: Chapter-3: Democracy and Diversity (Complete Chapter Deleted) 6. Democratic Politics: Chapter-4: Gender, Religion and Caste (Image on Page 46, 48, 49 of NCERT Textbook – Democratic Politics–II (Deleted)) 7. Democratic Politics:Chapter-5: Popular Struggles and Movements (Complete Chapter Deleted) 8. Democratic Politics:Chapter-8: Challenges to Democracy (Complete Chapter Deleted)

Information Technology	No deleted portion
Special Telugu	Not yet decided(Will be updated once the textbook is available)