



# CREDENCE HIGH SCHOOL, DUBAI

## TERM PLAN

### Grade 12 (2024-2025)

<b>SUBJECT : ENGLISH(301)</b>	
<b>TERM-1</b> <b>April – October</b>	<b>TERM-2</b> <b>October-March</b>
<p><b>FLAMINGO - PROSE</b>            The Last Lesson (Alphonse Daudet).            Lost spring (Anees Jung).            Deep Water (William Douglas).            Poets and Pancakes.</p> <p><b>FLAMINGO - POETRY</b>            My Mother at Sixty Six (Kamala Das).            Keeping Quiet (Pablo Neruda).            Aunt Jennifer’s Tigers (Adrienne Rich).            A Thing of Beauty (John Keats).</p> <p><b>SUPPLEMENTARY READER (VISTAS)</b>            The Third Level (Jack Finney).            The Tiger King (Kalki).            The Enemy Pearl (S.Buck)</p> <p><b>WRITING</b>            Short Writing Tasks.            Notice Writing.            Invitation and Replies.            Long Writing Tasks.            Letter to the Editor (giving suggestions or opinion on issues of public interest).</p> <p><b>READING COMPREHENSION</b>            Reading Comprehension -1(Unseen) to assess comprehension, interpretation, note taking and inference.            Reading Comprehension -2(Unseen) case-based factual passage with verbal/visual inputs like statistical data, charts, newspaper reports etc.</p>	<p><b>FLAMINGO - PROSE</b>            Indigo (Louis Fischer).            The Rat Trap (Selma Lagerlof)            The Interview.            Going Places (A.R.Barton).</p> <p><b>FLAMINGO - POETRY</b>            A Roadside Stand</p> <p><b>SUPPLEMENTARY READER (VISTAS)</b>            Journey to the End of the Earth (Tishani Doshi)            On the face of it            Memories of Childhood (We Too are Human Beings )            Memories of Childhood (Zitkala Sa and Bama)</p> <p><b>WRITING</b>            Short Writing Tasks.            Notice Writing.            Invitation and Replies.            Notice Writing.            Invitation and Replies            Long Writing Tasks.            Letter to the Editor (giving suggestions or opinion on issues of public interest).            Application for a job.            Article Writing.            Report Writing</p> <p><b>READING COMPREHENSION</b>            Reading Comprehension -1(Unseen) to assess comprehension, interpretation, note taking and inference.</p>



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	Reading Comprehension -2(Unseen) case-based factual passage with verbal/visual inputs like statistical data, charts, newspaper report etc



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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : MATHEMATICS(041)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<ol style="list-style-type: none"><li>1) Relations &amp; Functions</li><li>2) Inverse Trigonometric Functions</li><li>3) Continuity and differentiability</li><li>4) Application of derivatives</li><li>5) Integrals</li><li>6) Matrices</li></ol>	<ol style="list-style-type: none"><li>1.Determinants</li><li>2. Application Integrals</li><li>3.Differential equation</li><li>4. Vectors</li><li>5. Three dimensional Geometry</li><li>6. Probability</li><li>7. Linear programming</li></ol>



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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : APPLIED MATHEMATICS(241)</b>	
<b>TERM-1</b> <b>April – October</b>	<b>TERM-2</b> <b>October-March</b>
<ol style="list-style-type: none"><li>1. Matrices</li><li>2. Determinants</li><li>3. Numbers, Quantification &amp; Numerical Inequalities</li><li>4. Calculus (Differentiation)</li><li>5. Probability</li><li>6. Inferential Statistics</li><li>7. Time Series</li></ol>	<ol style="list-style-type: none"><li>8. Linear Programming</li><li>9. Financial Mathematics</li><li>10. Calculus (Integration)</li><li>11. Differential Equation</li></ol>



**TERM PLAN**

**Grade 12 (2024-2025)**

<b>SUBJECT : PHYSICS(042)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<p><b>Unit I: Electrostatics</b></p> <p style="padding-left: 20px;"><b>Chapter–1:</b> Electric Charges and Fields .</p> <p style="padding-left: 20px;"><b>Chapter–2:</b> Electrostatic Potential and Capacitance</p> <p><b>Unit II: Current Electricity</b></p> <p style="padding-left: 20px;"><b>Chapter–3:</b> Current Electricity</p> <p><b>Unit III: Magnetic Effects of Current and Magnetism</b></p> <p style="padding-left: 20px;"><b>Chapter–4:</b> Moving Charges and Magnetism</p> <p style="padding-left: 20px;"><b>Chapter–5:</b> Magnetism and Matter</p> <p><b>Unit IV: Electromagnetic Induction and Alternating Currents</b></p> <p style="padding-left: 20px;"><b>Chapter–6:</b> Electromagnetic Induction.</p> <p style="padding-left: 20px;"><b>Chapter–7:</b> Alternating Current.</p> <p><b>Unit V: Electromagnetic waves</b></p> <p style="padding-left: 20px;"><b>Chapter–8:</b> Electromagnetic Waves</p> <p><b>Unit VI: Optics</b></p> <p style="padding-left: 20px;"><b>Chapter–9:</b> Ray Optics and Optical Instruments</p> <p style="padding-left: 20px;"><b>Chapter–10:</b> Wave Optics</p>	<p><b>Unit VII: Dual Nature of Radiation and Matter</b></p> <p style="padding-left: 20px;"><b>Chapter–11:</b> Dual Nature of Radiation and Matter</p> <p><b>Unit VIII: Atoms and Nuclei</b></p> <p style="padding-left: 20px;"><b>Chapter–12:</b> Atoms</p> <p style="padding-left: 20px;"><b>Chapter–13:</b> Nuclei</p> <p><b>Unit IX: Electronic Devices</b></p> <p style="padding-left: 20px;"><b>Chapter–14:</b> Semiconductor Electronics</p>



TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : CHEMISTRY(043)</b>	
<b>TERM-1</b> <b>April – October</b>	<b>TERM-2</b> <b>October-March</b>
<ol style="list-style-type: none"><li>1. Solutions</li><li>2. Electrochemistry</li><li>3. Haloalkanes and Haloarenes</li><li>4. Alcohols Phenols and Ethers</li><li>5. d and f-Block Elements</li></ol>	<ol style="list-style-type: none"><li>1. Coordination compounds</li><li>2. Chemical Kinetics</li><li>3. Aldehydes Ketones and Carboxylic acids</li><li>4. Amines</li><li>5. Biomolecules</li></ol>



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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : BIOLOGY(044)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<ol style="list-style-type: none"><li>1. Chapter-2: Sexual Reproduction in Flowering Plants</li><li>2. Chapter- 3: Human Reproduction</li><li>3. Chapter-4: Reproductive Health</li><li>4. Chapter-5: Principles of Inheritance and Variation</li><li>5. Chapter-6: Molecular Basis of Inheritance</li><li>6. Chapter-11: Biotechnology</li><li>7. Chapter-12: Biotechnology and its Application</li><li>8. Chapter-7: Evolution</li><li>9. Chapter-8: Human Health and Diseases</li><li>10. Chapter-10: Microbes in Human Welfare</li></ol>	<ol style="list-style-type: none"><li>11. Chapter-13: Organisms and Populations</li><li>12. Chapter-14: Ecosystem</li><li>13. Chapter-15: Biodiversity and its Conservation</li></ol>



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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : ECONOMICS(030)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<b><u>Part A : Introductory Macroeconomics</u></b> Unit 1: National Income and Related Aggregates Unit 2: Money and Banking Unit 3: Determination of Income and Employment	<b><u>Part A : Introductory Macroeconomics</u></b> Unit 4: Government Budget and the Economy Unit 5: Balance of Payments
<b><u>Part B : Indian Economic Development</u></b> Unit 6: Development Experience (1947-90) and Economic Reforms since 1991	<b><u>Part B : Indian Economic Development</u></b> Unit 7: Current challenges facing Indian Economy Unit 8: Development Experience of India





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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : COMPUTER SCIENCE(083)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<p><b>Unit 1: Computational thinking and programming :</b></p> <ol style="list-style-type: none"><li>1. Revision of the basics of python</li><li>2. Functions</li><li>3. Exception handling</li><li>4. File handling - Text</li><li>5. File handling - Binary</li><li>6. File handling - CSV</li><li>7. Data structure</li></ol> <p><b>Unit 3 :Database Management Systems:</b></p> <ol style="list-style-type: none"><li>8. Database Concepts</li><li>9. Relational Data Model</li><li>10. Structured Query Language -SQL</li></ol>	<p>11. Interface python with SQL</p> <p><b>Unit 2 : Computer Networks:</b></p> <ol style="list-style-type: none"><li>12. Evolution of networking</li><li>13. Data communication terminologies</li><li>14. Network protocol &amp; Devices</li><li>15. Network Topologies</li><li>16. Introduction to web services</li><li>17. Record notebook</li><li>18. Project</li></ol>



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## TERM PLAN

Grade 12 (2024-2025)

<b>Subject: INFORMATICS PRACTICES(065)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<ol style="list-style-type: none"><li>1. Data Handling using Pandas and Data Visualization.</li><li>2. Database Query using SQL</li></ol>	<ol style="list-style-type: none"><li>2. Introduction to Computer Networks.</li><li>3. Societal Impacts</li></ol>



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## TERM PLAN

### Grade 12 (2024-2025)

<b>SUBJECT : ACCOUNTANCY(055)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<p><b>Part A:-</b>  <b>Unit 1: Accounting for Partnership :</b></p> <ol style="list-style-type: none"> <li>1.Accounting for Partnership Firms- Fundamentals.</li> <li>2.Goodwill Nature and Valuation.</li> </ol> <p style="text-align: center;"><b>Part B: Financial Statement Analysis</b></p> <p><b>Unit 2:</b></p> <ol style="list-style-type: none"> <li>1.Financial Statements of a company</li> <li>2. Analysis of Financial Statement-</li> <li>3. Accounting for Ratios.</li> <li>4.Comapratative and Common size Statements.</li> <li>5. Cash Flow Statement.</li> </ol> <p><b>Part A:-</b>  <b>Unit 2: Accounting for Companies :</b></p> <ol style="list-style-type: none"> <li>1. Accounting for Companies- Shares.</li> <li>2. Accounting for Companies- Debentures.</li> </ol>	<p style="text-align: center;"><u><i>Part -A</i></u></p> <ol style="list-style-type: none"> <li>3.Change in Profit sharing Ratio</li> <li>4. Accounting for Partnership- Admission.</li> <li>5. Accounting for Partnership- Retirement and Death.</li> <li>6. Dissolution of Partnership..</li> </ol> <p style="text-align: center;">*****</p>



**TERM PLAN**

**Grade 12 (2024-2025)**

<b>SUBJECT : BUSINESS STUDIES(054)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<p><b>Part A: Principles and Functions of Management</b></p> <p>Unit-1 Nature &amp; Significance of Management</p> <p>Unit-2 Principles of Management</p> <p>Unit-3 Business Environment</p> <p>Unit-4 Planning</p> <p>Unit-5 Organising</p> <p>Unit – 11(<b>Part B</b>) Marketing</p> <p>Unit-6 Staffing</p> <p>Unit-7 Directing</p> <p>Unit-8 Controlling</p>	<p><b>Part B: Business finance and Marketing</b></p> <p>Unit-9 Financial Management</p> <p>Unit-10 Financial Markets</p> <p>Unit-12 Consumer Protection</p>



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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : PHYSICAL EDUCATION(048)</b>	
<b>TERM-1</b> <b>April – October</b>	<b>TERM-2</b> <b>October-March</b>
<b>UNIT 1-Management of Sporting Events</b> <b>UNIT 2-Children and Women in Sports</b> <b>UNIT 3-Yoga as Preventive measure for Lifestyle Disease</b> <b>UNIT 4-Physical Education &amp; Sports for (CWSN)</b> <b>UNIT 5-Sports &amp; Nutrition</b> <b>UNIT 6-Test and Measurement in Sports</b> <b>UNIT 7-Physiology &amp; Injuries in Sport</b> <b>UNIT 8-Biomechanics and Sports</b>	<b>UNIT 9-Psychology and Sports</b> <b>UNIT 10-Training in Sports</b>



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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : PSYCHOLOGY(037)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
Unit 1: Variations in Psychological Attributes Unit II: Self and Personality Unit III: Meeting Life Challenges Unit IV: Psychological Disorders Unit V: Therapeutic Approaches Unit VI: Attitude and Social Cognition	Unit VII: Social Influence and Group Processes



**TERM PLAN**

**Grade 12 (2024-2025)**

<b>SUBJECT : PAINTING(049)</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
Unit 1: The Rajasthani School of Painting II: Mughal School of Painting III: Deccani School of Painting  1:Nature and Object Study	IV: The Paghari school of Paitin V:Bengal School and Cultural Nationalism VI: Modern Indian Art VII: The Living Art Traditions of India  2: Painting Composition



**TERM PLAN**

**Grade 12 (2024-2025)**

<b>SUBJECT : MSC</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
1. VOLUME I Unit 1: Ethics in real life Unit 2: Managing real world finances	Unit 3: Globalization





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## TERM PLAN

Grade 12 (2024-2025)

<b>SUBJECT : ISLAMIC EDUCATION</b>	
<b>TERM-1 April – October</b>	<b>TERM-2 October-March</b>
<ol style="list-style-type: none"><li>1. Surah Al Noor - Protecting society against moral Crimes</li><li>2. The Prophet's methodology in healthcare</li><li>3. The separation of the spouses</li><li>4. Surah Al Noor 27-31 Social interaction in Quran</li><li>5. Creative thinking in Islam</li><li>6. The Slander against Aysha RA</li><li>7. Extremism</li></ol>	<ol style="list-style-type: none"><li>1. Tolerance towards other religion</li><li>2. Sunan Rabbaniyyah</li><li>3. Allah's messenger and social life</li><li>4. National service is Sharia duty</li><li>5. Islamic economy system</li></ol>