

विद्या सर्वार्थ सिद्धये | EDUCATION FOR LIFE | HS-03, SECTOR 16, GREATER NOIDA WEST, (U.P.)

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Session 2023-2024 Annual Syllabus Breakup

Class: X **Subject: English** **Prescribed Books:**

1. First Flight (Literature Reader)

2. Footprints Without Feet (Supplementary Reader)

	Month	Days	Unit/Chapter/Topics	Subject Enrichment Activities/ASL
1	April' 23	20	Reading- Comprehension Passage Writing- Formal Letter-Letter to the Editor Grammar- Tenses, Determiners, (Tested through Integrated Grammar Practice- Gap Filling, Editing/Omission) Literature- First Flight- Ch1- A Letter to God, Poem 1-Dust of Snow, Ch-2 Nelson Mandela: Long Walk to Freedom Footprints Without Feet- Ch 1-A Triumph of Surgery, Ch-2 The Thief's Story	Declamation- Choose any 1 topic of the followings and prepare the write up in about 100-120 words and present it in the class. • The benefits of traveling and experiencing new cultures • The importance of learning a second language • The impact of social media on selfesteem • The benefits of reading • The importance of goal setting • The impact of peer pressure on decision making • The importance of forgiveness • The benefits of meditation and mindfulness
2	May' 23	16	Reading- Comprehension Passage Writing- Formal Letter-Letter of Enquiry Grammar- Tenses, Determiners & Modals (Tested through Integrated Grammar Practice- Gap Filling, Editing/Omission) Literature- First Flight- Poem 2-Fire and Ice, Ch-3 Two Stories about Flying (His First Flight, Black Aeroplane) Footprints Without Feet- Ch-3 The Midnight Visitor	 Debate-Choose any 1 topic of the followings and prepare the write up in about 150-200 words and present it in the class. We should ban violent video games Unhealthy food should not feature in children's television programmes. Children can make a big difference to the environment. We should ban junk food for children. Books should be realistic not fantastical.
3	June' 23	0	Summer Vacation (Summe	r Holiday Assignment)

4	July'23	23	Reading- Comprehension Passage Writing- Analytical Paragraph (based on given outline/data/charts/ clues), Formal Letter-Letter of placing an Order Grammar- Voice, Re-ordering of sentences, Modal & Sub-Verb Concord (Tested through Integrated Grammar practice-Gap Filling Editing/Omission) Literature- First Flight- Poem 3- A Tiger in the Zoo, Ch 4- From the Diary of Anne Frank, Poem 4-How to Tell Wild Animals, Poem 5-The Ball Poem Footprints Without Feet- Ch-4 A Question of Trust, Ch-5 Footprints Without Feet	> TV Advertisement Making (Group Task) -Prepare an Advertisement on your favourite Product
5	August' 23	23	Reading- Comprehension Passage Writing- Formal Letter-Letter of Complaint Grammar- Reported Speech-Commands and Requests Statements (Questions Tested through Integrated Grammar Practice- Gap Filling and Editing/Omission Literature- First Flight- Ch-7 The Glimpses of India (A baker from Goa, Coorg, Tea from Assam), Poem 6- Amanda Poem-9 Fog Footprints Without Feet- Ch-6 The Making of a Scientist	 Poster Making & Slogan Writing-Prepare a poster on any 1 topic of the followings and write a relevant Slogan on the same. Addictions of Mobile phones Importance of Exercise Pollution: Ways to tackle it Best gift ever – Be an Organ Donor Plastic Bags should be banned.
6	September ² 23	22	Revision & Mid Term Assessment (Syllabus Covered From April to August) Reading- Comprehension Passage Grammar- Integrated Grammar Practice- Gap Filling and Editing/Omission Literature- First Flight- Poem 8-Trees	Assessment of Speaking & Listening Skills (ASL)
7	October' 23	20	Reading- Comprehension Passage Writing- Formal Letter-Letter of Enquiry Grammar- Integrated Grammar Practice- Gap Filling and Editing/Omission Literature- First Flight- Ch-8 Mijbil the Otter, Ch-9 Madam Rides the Bus, Poem 10-The Tale of Custard- the Dragon Footprints Without Feet- Ch 7- The Necklace	Radio Show – (Group Activity) Prepare a Radio Show Based on Navratri , Dussehra & Diwali Theme

8	November' 23	21	Reading- Comprehension Passage Writing- Revision of Analytical Paragraphs Grammar- Integrated Grammar Practice- Gap Filling and Editing/Omission Literature- First Flight- Ch-10 The Sermon at Benares Ch-11 The Proposal,, Poem-11 For Anne Gregory Footprints Without Feet- Ch-9 Bholi, Ch-10 The Book that Saved the Earth	Dialogue Writing & Role Play -Write Dialogues between Two Characters and present it in the class with the help of props.
9	December' 23	23	Revision & Pre-Board Exam- I	Character Sketch-Write A Character Sketch of any of your Favourite character of Ch 6 to 10.
10	Januar y' 24	18	Revision & Pre-Board Exam- II	Assessment of Speaking & Listening Skills (ASL)
11	February'2 4	22	Revision of Entire Syllabus	❖ Interviewing Your Favorite Author/Poet-Prepare a Questionnaire for Interviewing your favourite author or poet.
12	March' 24	9	Board Exams	

विषय :हिंदी

निर्धारित पुस्तक : 1. स्पर्श (भाग २) 2. व्यावहारिक व्याकरण 3. संचयन पूरक पुस्तक

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क्रमांक	मास	कार्य दिवस	पाठ व शीर्षक	विषय संवर्धन व कला एकीकृत गतिविधि
1	अप्रैल	20	स्पर्श गद्य-पाठ 1. बड़े भाई साहब पद्य-पाठ 1. कबीर की साखी व्याकरण-1.वाक्य रूपांतरण (सरल,संयुक्त एवं मिश्र वाक्य) 2. पदबंध रचनात्मक कार्य-*अनुच्छेद लेखन *अपठित गद्यांश	परियोजना कार्य कबीरदास या प्रेमचंद का सम्पूर्ण जीवन परिचय * कला एकीकृत गतिविधि स्वरचित हास्य कविता वाचन
2	मई	16	स्पर्श पद्य- पाठ 2. मीरा के पद संचयन- पाठ-1 हरिहर काका व्याकरण- 3. मुहावरे रचनात्मक कार्य- *औपचारिक पत्र लेखन आवर्ती परीक्षा-1(अप्रैल-मई माह का संपूर्ण पाठ्यक्रम)	* कला एकीकृत गतिविधि - हिंदी परियोजना कार्य (ग्रीष्मावकाश में मिले शीर्षक के आधार पर)
3	जून	0	ग्रीष्मावकाश	
4	जुलाई	23	स्पर्श गद्य – पाठ 2. डायरी का एक पन्ना पाठ -3 तताँरा वमीरो कथा पद्य- पाठ -3 पर्वत प्रदेश में पावस पाठ-4 तोप व्याकरण- 4.समास रचनात्मक कार्य- विज्ञापन लेखन ,लघु कथा लेखन	कला एकीकृत गतिविधि वाचन कौशल विभिन्न शीर्षकों पर भाषण प्रतियोगिता (क्रमानुसार दिए गए शीर्षक के आधार पर)
5	अगस्त	23	स्पर्श गद्य – पाठ -4 तीसरी कसम के शिल्पकार पद्य- पाठ 5- मनुष्यता, पाठ 6- कर चले हम फ़िदा संचयन- पाठ 2 सपनों के से दिन रचनात्मक कार्य- ई -मेल लेखन , सूचना लेखन	कला एकीकृत गतिविधि श्रवण कौशल
6	सितम्बर	22	पुनरावृत्ति व अर्द्धवार्षिक परीक्षा (अप्रैल —अगस्त का संपूर्ण पाठ्यक्रम)	
7	अक्तूबर	20	स्पर्श गद्य – पाठ 5- अब कहाँ दूसरों के दुःख में दुखी होने वाले संचयन- पाठ 3- टोपी शुक्ला	कला एकीकृत गतिविधि साक्षात्कार
8	नवम्बर	21	स्पर्श गद्य — पाठ ६- पतझड़ में टूटी पत्तियाँ पाठ ७- कारतूस पद्य- पाठ ७-आत्मत्राण	कला एकीकृत गतिविधि बहुविध आकलन

9	दिसम्बर	23	पुनरावृत्ति प्रथम पूर्व बोर्ड परीक्षा	परियोजना कार्य विभिन्न कार्य क्षेत्रों में उपलब्धि हासिल करने वाली प्रथम भारतीय पुरुष का सम्पूर्ण परिचय
10	जनवरी	18	पुनरावृत्ति द्वितीय पूर्व बोर्ड परीक्षा	कला एकीकृत गतिविधि श्रवण कौशल
11	फरवरी	22	पुनरावृत्ति	कला एकीकृत गतिविधि वाचन कौशल विभिन्न शीर्षकों पर वाद / विवाद प्रतियोगिता
12	मार्च	9	बोर्ड परीक्षा	

आंतरिक मूल्यांकन श्रवण – 5 अंक वाचन – 5 अंक, परियोजना कार्य / पोर्टफोलियो - 5 अंक बहुविध आकलन -5 अंक

MATHEMATICS

Reference Books :- N.C.E.R.T AND R.S AGARWAL

S. No.	Month	Days	Unit/Chapter/Topics	Subject Enrichment/Lab Activities/ASL
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1	April' 23	20	Course Book: Chapter- 1: Real Numbers Chapter-2: Polynomials Practice book: Chapter- 1: Real Numbers Chapter-2: Polynomials	 Lab Activities find the HCF of two given numbers by cutting pasting method.
2	May' 23	16	Course Book: Chapter -3: Pair of linear equations in two variables Chapter-8: Introduction to Trigonometry Practice book: Chapter -3: Pair of linear equations in two variables Chapter-8: Introduction to Trigonometry Periodic Assessment 1	Ch:3 ➤ TCh:3 ¬ To obtain the conditions for number of solutions / inconsistency of a pair of linear equations in two variables by graphical method.
3	June' 23	0	Summer Vacations	
4	July'23	23	Course Book: chapter -3: Pair of linear equations in two variables Chapter-4: Quadratic Equations Practice book: Chapter -3: Pair of linear equations in two variables Chapter-4: Quadratic Equations	
5	August' 23	23	Course Book: Chapter-6: Triangles Chapter-5: Arithmetic Progressions Practice book: Chapter-6: Triangles Chapter-5: Arithmetic Progressions	Ch-6 ➤ To verify Basic Proportionality Theorem.
6	September' 23	22	Mid Term Assessment Course Book: Chapter-12: Areas Related to Circles Chapter-15: Probability Practice book: Chapter-12: Areas Related to Circles Chapter-15: Probability	
7	October , 23	20	Course Book: Chapter-10: Circles Practice book: Chapter-10: Circles	
8	November , 23	21	Course Book: Chapter-9: Some Applications of Trigonometry Practice book: Chapter-9: Some Applications of Trigonometry	

9	December' 23	23	Course Book: Chapter-13: Surface Areas and Volumes : Chapter- 14: Statistics Practice book: Chapter-13: Surface Areas and Volumes : Chapter- 14: Statistics	 To obtain the formula for the volume of a right circular cylinder. To obtain the relationship between the volume of a right circular cone and a cylinder of same heights and equal base radii. To make a right circular cone of given slant height and circumference of circular base by folding a sector of a circle and to find the radius and the height of the cone formed.
10	January '24	18	Revision Preboard Exam- I	
11	February , 24	22	Revision Preboard Exam- II	
12	March' 24	9	Final Assessment	

Subject: Science

Prescribed Books:

- 1. NCERT
- 2. NCERT Exemplar
- 3. Lab Manual

S.N	Month	Days	Unit/Ch - /Topics	Experiment
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1	April' 23	20	Phy: Ch - 11 Electricity Bio: Ch - 5 Life Process Chem: Ch - 1 Chemical Reactions and Equations	PHY. 1. To study the dependence of V on I and plot a graph BIO. 1. To show that carbon dioxide is released during respiration CHEM. 1. To perform and observe the following reactions and classify them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction
2	May' 23	16	Phy: Ch - 11Electricity (Cont.) Bio: Ch - 5 Life processes (Cont.) Chem: Ch - 1 Chemical Reactions and Equations (Cont). Periodic Assessment 1 Syllabus: CHEM: Ch-1, BIO: Ch- 5 PHY: Ch-11	PHY. 2. To determine equivalent resistance of 2 resistors in series 3. To determine equivalent resistance of 2 resistors in parallel. BIO. 2. To prepare a temporary mount of a leaf peel to show stomata 3. To determine equivalent resistance of 2 resistors in parallel. CHEM. 1. To perform and observe the following reactions and classify them into: D. 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
3	June' 23	0	Summer Vacations	

4	July' 23	23	Phy: Ch- 12 Magnetic Effects of Electric Current Bio: Ch - 6 Control and Coordination Chem: Ch - 2 Acids, Bases and Salts	CHEM. 2. A. To find the pH of the following samples by using pH paper / universal indicator: (i) Dilute Hydrochloric Acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic Acid solution (iv) Lemon juice (v) Water (vi) Dilute Hydrogen Carbonate solution 2 B. To study the properties of acids and bases (HCl & NaOH) on the basis of their reaction with: a) Litmus solution (Blue/Red) b) Zinc metal c) Solid sodium carbonate
5	August' 23	23	Phy: Ch- 9 Light – Reflection (only) Bio: Ch - 7 How do Organisms Reproduce? Chem: Ch - 3 Metals and Nonmetals	PHY. 4. To determine focal length of (i) concave mirror (ii) convex mirror BIO. 3. To study binary fission in amoeba and budding in yeast and hydra with the help of prepared slides. 4. To identify the different parts of an embryo of a dicot seed CHEM. 3. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: (a) Zinc Sulphate solution (b) Ferrous sulphate solution (c) Copper sulphate solution (d) Aluminium sulphate solution Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.
6	September, 2	22	Mid Term Assessment CHEM: Ch-1,2,3; BIO: Ch-5,6,7; PHY: Ch-9 (reflection), 11, 12 Phy: Ch - 9 Light – Refraction Bio: Ch - 13 Our Environment	PHY. 5. To trace path of a ray of light passing through rectangular glass slab for diff. angles of incidence.

7	October' 23	20	Phy: Ch - 9 Light –Refraction (Cont.), Ch- 10 The Human Eye and the Colourful World Chem: Ch - 4 Carbon and its Compounds Bio: Ch - 8 Heredity	CHEM. 4. To study the following properties of acetic acid: (a) Odour (b) Solubility in water (c) Effect on litmus (d) Reaction with sodium bicarbonate 6. To study the comparative cleaning capacity of a sample of soap in soft and hard water.
8	November' 23	21	Phy: Ch - 10 The Human Eye and the Colourful World Chem: Ch - 4 Carbon and its Compounds (Cont.) Bio: Ch - 8 Heredity (Cont.)	PHY. 6. To trace path of rays of light through glass prism.
9	Decembe r' 23	23	Revision and Pre-Board Exam- I	All Chapters
10	January ' 24	18	Pre-Board Exam - II	All Chapters
11	February , 24	22	Revision	
12	March' 24	9	Board Exams	

1. NCERT (H, G&C)

S.No.	Month	Days	Unit/Chapter/Topics	Subject Enrichment/Lab
				Activities/ASL
1	April' 23	20	Economics: Ch -1 The story of development Political Science: Ch -1 Power Sharing History: Ch-1The Rise of Nationalism in Europe	 Debate on 'India is a fastest Development Economy'. Prepare a mind map on division of power in context of India between state and central government. Prepare a Designer cover showing the history of India for your school magazine.
2	May' 23	16	Geography: Ch -1 Resources and development Periodic Assessment 1	 Prepare an article using waste resources for your class or school. Sing along a patriotic song promoting nationalism among people of your country.
3	June' 23	0	Summer Vacations	
4	July'23	23	History: Ch-2 Nationalism in India Economics: Ch- 2 Sectors of the Indian economy Geography: Ch -2 Forest and Wildlife Political Science: Ch-2 Federalism	 Being an Election Commission member outline your duties and responsibilities for 'free and fair elections'. Prepare an essay on 'Importance of Primary or Agriculture Sector'.
5	August' 23	23	Economics: Ch -3 Money and Credit Economics: Ch- 4 Globalization and the Indian economy Political Science: Ch- 4 Gender, Religion and caste Geography: Geography: Ch -3 Water Resources Ch - 4 Agriculture	 Prepare a scrap file on any one article to be launched by you. Design a logo and name for it along with a sample painting. Write poem promoting Gender equality.
6	September ' 23	22	Mid Term Assessment Geography: Ch- 5 Minerals and Energy resources	•Prepare a poster on conservation of minerals along with a slogan.

7	October, 23	20	Geography: Ch -6 Manufacturing Industries Political Science: Ch -6 Political Parties History: Ch-3 The making of a Global world	 ◆Form a political party of your choice, assign a symbol and logo to it and depict a scene asking for votes. (Group activity) ◆Being Diplomat of your country pen down your ways to promote healthy and diplomatic relations with other countries.
8	November' 23	21	History: Ch-4 The age of Industrialization Geography: Ch-7 Lifelines of national economy Political Science: Ch -7 Outcomes of democracy	•Explore about 'Evolution of communication from a letter to a mobile'
9	December' 23	23	History: Ch -5 Print culture and the modern world Economics: Ch- 5 Consumer Awareness Periodic Assessment 2	●Prepare a file on consumer awareness including — meaning, Consumer Rights and its type and Role of government.
10	January , 24	18	Revision PRE-BOARD EXAMINATION I	
11	February ' 24	22	PRE-BOARD EXAMINATION II	
12	March , 24	9	BOARDS	

SUBJECT:IT(402) SESSION 2023-2024 CLASS: X

DISTRIBUTION OF MARKS

Total Marks: 100 (Theory-50 + Practical- 50)

Distribution of Theory Marks Marks: 50

Part A	Employability Skills		
Unit:1	Communication Skills-II		
Unit:2	Self-Management Skills-II	3	
Unit:3	Information and Communication Technology Skills-II		
Unit:4	Entrepreneurial Skills-II	4	
Unit:5	Green Skills-II		
	Total	10	
Part-B	Subject Skills		
UNIT:1	Digital Documentation (Advanced)	8	
UNIT:2	Electronics Spreadsheet (Advanced)	10	
UNIT:3	Database Management System	12	
UNIT:4	Web Applications and Security		
	Total	40	

Annual Syllabus Breakup

S. No.	Month	Days/ periods	Syllabus	Activities/SEA/Lab Activity
1	April' 23	20/12	PART-B Unit-4. Web Application and Security PART-AUnit-3.ICT Skills-II	 Activity: -Compare any five subscription plans available by considering the parameters like ISP, Plan Name, Download Speed, Download Limit and Free Modem Illustrate steps to create instant messaging account Signing In into your Google hangout Account & chat with the contacts Make a Poster on any one goal of SDG. Manage files & folders in your system Use disk clean-up features in your system

2	May' 23	16/7	PART-B Unit-1. Digital Documentation PART-A Unit-1 Communication Skills (CH-3 TO CH-8)	 Create a blog "safe& healthy tips for health" Edit it with offline blog editor Qumana Find Real time examples of communication cycle Group Discussion on "Various Communication Barriers which affects communication 	
	Periodic Assessm ent 1(PART- A- Unit- 3 & PART-B Unit- 4,1(ch-)				
3	June' 23	0	Summer Vacations		
4	July'23	23/12	PART-A Unit-2 Self-Management Skills (CH-1 to CH-8) PART-B Unit-1. Digital Documentation continued.	 A yoga session to teach students how they can be used to manage stress PRACTICAL-1 TO 3 Activity: -Using Mail Merge to send Birthday Invitation to 20 friends. Activity:-Creating Resume with image. PRACTICAL-4,5 	
5	August , 23	23/12	PART-B Unit-2 Digital Electronic Spreadsheet (Advanced)	PRACTICAL-6 TO 8	
6	Septemb er'23	22/12		Term Assessment IT-2,3 && PART-B: UNIT-1,2&4	
7	October' 23	20 /12	PART-B Unit-2. Electronic Spreadsheet (Advanced) continued. PART-A Unit-4. Entrepreneurial Skills	Explore the business ventures & Make a PPT on it: OLA/UBER FLIPKART SWIGGY/ZOMATO BIGBASKET MYNTRA URBANCLAP	

8	November' 2 3	21/12	PART-B Unit-3. Database Management System PART-A Unit-5. Green Skills Project to be started	Find real time application where a database uses. PRACTICAL-11 TO 16
9	Decembe r' 23	23		iodic Assessment 2 T-3,4 & PART-A Unit-4,5
10	January' 24	18	Project and Practical file submission	
11	February ' 24	22	Revision final practical examinations	
12	March' 24	9	Final Assessment	Complete Syllabus

Class: X Subject: Life Skills/ Prescribed

Book:

Value Education My Cinema

Book

S. No.	Month	Days	Syllabus	Activities
1	April' 23	4	Second Best Objective: Self -Awareness	* Screening film * Discussion- How should one thing adjust when things don't go as planned?". * Workbook Section * Get inspired from lives of famous celebrities.
2	May' 23	2	<u>Ch- Waterfall</u> Objective: Empthay	* Screening film * Discussion- "Identify individual and societal responsibility towards a clean environment". * Workbook Section * students can also take up local problems and its rules and use social media to promote awareness about the same
3	June' 23	0	Summer Vacations	

4	July'23	4	<u>Ch- Medium</u> Objective: Interpersonal Skills	* Screening film * Discussion- "Examine the role of senior citizens in society". * Workbook Section * Talk to the Teachers for help in case of a genuine problem. Make them aware of the difficulty you are facing .They can help you only if you help yourself
5	August' 23	4	<u>Ch- Change Makers</u> Objective: Critical Thinking	* Screening film * Discussion- "behaviour in adolescents is more erratic and risky than in adults". * Workbook Section * Students can present on famous teenagers and the risky behaviour they indulge in. Their life histories could end positively or negatively helping them weigh both the sides of the situation
6	September, 2	4	Ch- Sortie De Route Objective: Decision Making	* Screening film * Discussion- "* Workbook Section * With the help of teachers and school counselors student can help forma teen grief camp within the school campus.
7	October' 23	4	<u>Ch- Three Brothers</u> Objective: Coping with Emotions	* Screening film * Discussion - "Traits that would help and elders and to cope with these Complex emotions". * Workbook Section * With the help of teachers and school counselors student can help forma teen grief camp within the school campus"
8	November' 23	4	<u>Ch- Try Outs</u> Objective: Critical Thinking	* Screening film * Discussion- "Influence of culture and Society on adolescent development decision-making how to choose What is teenage rebellion really?". * Workbook Section * Divide the class into groups and ask each group to come up with a famous personality who didn't confirm to their culture and traditional expectations and took a different path which might have been great or wrong for them.
9	December' 23	4	<u>Ch- Anu and Aaji</u> Objective: Interpersonal Skills	* Screening film * Discussion- "Examine the role of senior citizens in society" * Workbook Section * Talk to the Teachers for help in case of a genuine problem. Make them aware of the difficulty you are facing .They can help you only if you help yourself
10	January' 24	2	Ch- Mere Pass Cinema Hai Objective: Empathy	* Screening film * Discussion- "Difference between sex and gender" * Workbook Section * The teachers should introduce gender as a social construct. Take them through the terms male chauvinism and feminism. Divide the students into groups with care every group has a balance of male and female members.

11	February' 24	4	<u>Ch-Girlof 672K</u> Objective: Coping with Emotions	* Screening film * Discussion- "what are the effects of social media platforms on adolescents" * Workbook Section * Students should be given project on managing digital communication of school on their social media platforms like Facebook, Twitters and YouTube.
12	March' 24	0		