JKG International School (2023-24)
Annual Planner
Grade - 10
English

Month	Book	Chapters	Periods	Activity
March No. of working days: 09 Periods - 13	Book 1	Ch.1-A Letter to God	3	Oral activity: The students will give their viewpoint on the topic 'What does freedom mean to you'
		Ch.2-Nelson Mandela	4	
		Poem- Dust of Snow	2	
		Poem-Fire and Ice	2	
April No. of working days: 19 Periods - 26	Book 2	Ch.1 A Triumph of Surgery	4	Students will tell the different ways in which their mothers pamper them. They will be asked to recall the times they have over eaten and how they felt after that? They will be asked to express their views on why they feel exercise is necessary for our health.
		Ch.2 The Thief's story	4	
	Grammar	Determiners	2	
		Ch.3-Two Stories About Flying	5	
		Poem-A Tiger in the Zoo	2	
	Book 1	Letter to the editor	2	
	Writing Skills	Analytical Paragraph	2	

Month	Book	Topic	Periods	Activity
May **No. of working days:** **20** **Periods 26**	**Book 1** **Book 2** **Grammar** **Writing Skills**	**Ch.4-From the Diary of Anne Frank** **Poem-How to Tell Wild Animals** **Poem-The Ball Poem** **Ch.3- The Midnight Visitor** **Modals** **Prepositions** **Tenses** **Letter of Inquiry** **Letter of placing an order**	4 2 2 4 2 3 3 2 2	**Oral Activity:** **Narrate your experience of learning something new like cycling, swimming etc.**
July **No. of working days: 6** **Periods 9**	**Book 1**	**Revision for UT-1** **Ch.5-The Hundred Dresses-1** **Ch.6-The Hundred Dresses-2**	4 3	**Oral activity: The class will be divided into five groups. Each group will give their viewpoints on bullying**
August **No. of working days:** **19** **Periods -26**		**Ch.4-A Question of Trust** **Ch.5 Footprints without feet** **Ch.7 Glimpses of India** **Ch.8-Mijbill the Otter** **Poem Amanda** **Poem-Animals**	4 3 6 3 2 2	**An outline of the story will be given to one student and it will be carried forward by other student**
September **No. of working days:** **10** **Periods-13**		**ASL** **Revision of Pre Board I**	4	**Assessment of speaking and listening skill.** **(ASL)**

Month		Lesson	Periods	Activity
October **No. of working** **days:13** **Periods:17**		**Ch-9 Madam rides the bus** **Ch.10- The sermon at Benaras** **Poem-The Trees** **Reported Speech**	**4** **2** **3** **4**	**Students will be asked to speak on the topic:** **'Have you ever helped someone to get over difficult times**
November **No. of working** **days:15** **Periods:18**		**Ch.6-The Making of a Scientist** **Ch.7-The Necklace** **Ch.11-The Proposal** **Poem-Fog** **Poem-The Tale of Custard the Dragon** **Letter of complaint**	**3** **2** **4** **2** **2** **2**	**Students will be asked to enact the play ' The proposal'**
December **No. of working** **days:13** **Periods: 17**		**Poem-for Anne Gregory** **Ch.8-The Hack driver** **Ch.9-Bholi** **Ch.10- The Book that Saved the Earth**	**2** **3** **3** **3**	
January **No.ofworkingdays:18**				

Hindi

Month	Book	Chapters	Periods	
March **Teaching periods** **4**	रचनात्मक लेखन	अनुच्छेद लेखन पत्र लेखन	2 2	
April **Teaching periods** **17**	क्षितिज व्याकरण अपठित बोध	पाठ 1-पद पाठ10- नेताजी का चश्मा रचना के आधार पर वाक्य भेद अपठित गद्यांश अपठित पद्यांश	5 5 4 1 2	
May **Teaching periods 23**	कृतिका क्षितिज रचनात्मक लेखन	पाठ 1- माता का अँचल पाठ 5- उत्साह पाठ 11- बालगोबिन भगत पाठ12- लखनवी अंदाज विज्ञापन लेखन संदेश लेखन	5 4 5 5 2 2	
July **Teaching periods** **11**	व्याकरण पुनरावृत्ति	वाच्य अभ्यास कार्य	3 8	
August **Teaching periods** **21**	क्षितिज व्याकरण कृतिका	पाठ 6- यह दंतुरित मुसकान,फसल पाठ 7- छाया मत छूना पद-परिचय अलंकार पाठ 2- जॉर्ज पंचम की नाक	5 4 4 3 5	
September **Teaching periods**	पुनरावृति	अभ्यास कार्य		

Month	Book	Lesson	Periods	
October **Teaching periods** **18**	क्षितिज कृतिका रचनात्मक लेखन	पाठ 2- राम-लक्ष्मण-परशुराम संवाद पाठ 3- साना- साना हाथ जोडि के ई मेल लेखन	6 6 2	
November **Teaching periods 18**	क्षितिज रचनात्मक लेखन	पाठ 9- संगतकार पाठ 14- एक कहानी यह भी पाठ 16- नौबतखाने में इबादत पाठ 17-संस्कृति स्ववृत लेखन	3 4 4 3 2	
December **Teaching periods 19**	**कृतिका** पुनरावृत्ति	पाठ 4 में क्यों लिखता हूं अभ्यास कार्य (Me'n'Mine)	4 10	
January **Teaching periods 21**	पुनरावृति	अभ्यास कार्य श्रवण कौशल परीक्षा	1	

Math

Month	Chapters	No of periods	Activity
March **No. of working days: 3days** **No of periods: 3-4**	Recapitulation of the concept Ch-1 Real numbers	4	
April **No. of working days:17days** **No of periods: 24**	Ch-1 Real numbers (Continue..) Ch-2 Polynomials Ch-3 Pair of linear equations in two variable	4 8 10	Conditions for consistency and inconsistency of linear Equations by Graphical Method.
May **No. of working days: 23 days** **No of periods: 31-32**	Ch-4 Quadratic equation Ch-5 Arithmetic progression Ch-6 Triangles Ch-15 Probability	8 8 8 6	Activity to Factorise a Quadratic Equation To make some designs and patterns using the arithmetic progression. (SE1) (Art Integration) To verify the Basic Proportionality Theorem (Thales's Theorem) Event through a double coloured card experiment
June **No. of working days: 4days** **No of periods: 4**			
July **No. of working days: 3 days** **No of periods: 3**	Ch-7 Co-ordinate geometry	3	Drive the section formula using graph.

Month	Chapter	Periods	Activity
August **No. of working days:** **21days** **No of periods: 29**	Ch- 7 Co-ordinate geometry (continue..)	4	Model: Clinometer
	Ch-8 Introduction to trigonometry	12	
	Ch-9 Some applications of trigonometry	10	
September **No. of working days:**	Revision		
October **No. of working days: 18** **No of periods: 24**	Ch-10 Circles	10	Finding formula of Area of circle by Coiling Method & by paper cutting and pasting . (SE2)
	Ch-12 Area related to circles	10	
November **No. of working days: 18 days** **No of periods: 24**	Ch-13 Surface areas and volumes	8	Model to represent curved & Total Surface area and volume.
	Ch-14 Statistics	12	
December **No. of working days: 12** **No of periods: 15**	**Revision** **Pre Board 1**		
January **No. of working days:**	**Revision(sample papers)**		
February **No. of working days:**			

Science

Month	Chapters	No of periods	Activity
March **No. of working days:4**	**Chemistry** Recap of previous concept of making formula Ch-1 Chemical reactions and equations. **Biology** Chapter-6 Life Processes **Physics** **Chapter – 09 Light – Reflection and Refraction**	2 2 2	
April **No. of working days:17**	**Chemistry** Ch-1 Chemical reactions and equations. **Biology** Chapter-6 Life Processes **Physics** **Chapter – 09** **Light – Reflection and Refraction (contd)**	8 10 08	Chemistry Performing and observing the reactions and classify them into. (a) Combination reaction (b) Decomposition reaction (c) Displacement reaction (d) Double displacement reaction. **Bio** To prepare the temporary slide of leaf peel in order to show its stomata **Physics** 1. Determination of the focal length of (i) Concave mirror and (ii) Convex lens by obtaining the image of a distant object.
May **No. of working days:** **23**	**Chemistry** Ch-2 Acids, bases and Salts **Biology** **Chapter -6** life processes Chapter-7 Control and coordination	6 14	**Chemistry:** Studying the properties of acids and bases (HCl and NaOH)on the basis of their reaction with (a) Litmus solution (b) Zinc metal (c) Solid sodium carbonate **Physics**

	Physics **Chapter – 10 Human eye and colorful world**	09	2. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. **Bio-** **To show that carbon dioxide is produced during respiration**
July No. of working days: 11	Chemistry Ch-2 Acids, Bases and salts Biology Chapter-9 heredity Physics Revision	6 2 2	Physics 3. Tracing the path of the rays of light through a glass prism.
August No. of working days:19	Chemistry Ch-3 Metals and Non metals Biology Chapter-9 heredity Chapter -8 reproduction Physics **Chapter – 12 Electricity**	8 13 09	Bio To study binary fission in amoeba and budding in yeast and hydra with the help of permanent slides. Physics 4. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determining its resistance. Also plotting a graph between V and I.
September No. of working days: 22	Revision		
October No. of working days: 13	Chemistry Ch-4 Carbon and its compound Biology Ch-8 Reproduction Ch-12 Our environment Physics	5 11	Chemistry: Finding the pH of the following samples by using pH paper/universal indicator: (a) Dil Hydrochloric Acid (b) DilNaOH (c) DilEthanoic acid

	Chapter – 10 Magnetic effects of current	08	(d) Lemon juice (e) Water (f) Dil Hydrogen Carbonate solution 2. Observing the action of Zn,Fe,Cu and All metals on the following salts solution. (a) $ZnSO_4$. (b) $FeSO_4$. (c) $CuSO_4$ (d) $Al_2(SO_4)_3$ Arranging Zn,Fe,Cu and All in decreasing order of reactivity based on the above result. **Bio**-To Identify the difference parts of an embryo of a dicot seed, pea , gram, and red kidney bean **Chemistry**- Study the properties of ethanoic acid **Physics – To Determine the equivalent resistance of two resistor connected in series and parallel**
November No. of working days: 15	**Chemistry** Ch-4 Carbon and its compound **Biology** Ch-12 Our Environment **Physics** **Chapter – 13 Magnetic effects of current (contd..)** **Revision**	5 7 7	Chemistry-Study of the cleaning capacity of a sample of soap in hard soft water
December No. of working days: 12	**Chemistry, Biology, Physics Revision**	7	
January No. of working days: 17	**Revision**		
February and March	**Revision**		

Social Science

Month	Book	Chapters	Periods	Activity
March **No. of working days:4** **(5 Pds)**	**Geography**	Recapitulation of Previous Class Chapter 1- Resource and Development.	1 4	• On a political Map of India choose a particular state and point out the soil, natural resources found in that state.
April **No. of working days: 17** **(23 Pds)**	**Political Science** **Economics** **Geography**	Chapter1 – Power Sharing Chapter 2- Federalism Chapter 1- Development Chapter 2- Forest and Wildlife Resources	6 5 5 6	Listen to one national and one regional news bulletin broadcast by All India Radio daily for one week. Make a list of news items related to government policies . • Find out the major crops of India and write about the type of soil and climatic conditions which are required for their growth. • Prepare a comparative study of the Current GDP of Indian Economy with That of 2020-21 and mention which sector of economy suffered the most during the pandemic
May **No. of working days: 23** **(29Pds)**	**Geography** **History** **Economics** **Political** **Science**	Chapter3- Water Resources Chapter 1- The Rise of Nationalism in Europe. Chapter-2 Sectors of the Indian Economy Chapter3- Democracy and Diversity	**3** **14** **6** **6**	Project:-Visit to a banks and discuss various activities that you have observed in the bank • Map pointing related to the chapter will be discussed in class.

Month	Subject	Chapter	Periods	Activity
June		SUMMER BREAK		Make a report on the recent elections conducted in our country and what are the results.
July **No. of working days:8+3** **(4 Pds)**	**Geography**	Revision Chapter 4- Agriculture	4	• Find out the major crops of India and write about the type of soil and climatic conditions which are required for their growth.
August **No. of working** **days: 21** **(29 Pds)**	**History** **Economics** **Political Science** **History**	Chapter2- Nationalism in India Chapter 4- Globalisation Chapter 4- Gender, Religion and Caste Chapter 3 The making of a Global World	10 8 6 5	• On the outline map of India locate the following places related to the freedom Struggle (i) Champaran (ii) kheda (iii) Ahemdabad (iv)Chauri Chaura (v) Dandi (vi) surat (vii) Sabermati (viii) Lahore (ix) Amritsar (x) Calcutta. • Prepare a PPT on the Factors and effects of Globalisation on the Economy of our country. Also make a list of companies that got changed after the Globalisation.
September **No. of working days:10**		Revision		Questions from previous test papers will be discussed in class.
October No. of **working** **days: 18** **(25Pds)**	**Political Science** **Economics** **Geography**	Chapter 6-Politicall Parties Chapter 7- Outcomes of Democracy Chapter 3- Money and Credit Minerals and Energy Resources	6 6 **7** 6	Make a report on the recent elections conducted in our country and what are the results. **Debate on**: • How do We Assess **Democracy's Outcomes**? · • Promotes equality among citizens. · • Enhances the dignity of the individual. · • Improves the quality of decision making.

November No. of working days: 18 (25 Pds)	**History**	Chapter4- The Age of Industrialisation	**5**	On an outline map of India locate the following points: (i) Golden Quadrilateral (ii) The 12 major ports of India.
	History	Chapter 5- Print Culture and the Modern World	**5**	
	Geography	Chapter 6- Manufacturing Industries	**5**	• Write a report on the condition of industrialists and workers of Europe and India
	Geography	Chapter 7- Lifelines of National Economy	**5**	• Make a report on the major industries of India and the various factors which are responsible for the growth of their growth in those area.
	Economics	Chapter 4- Globalisation and the Indian Economy		
December No. of working days: 13 (16 Pds)		Revision for Pre Boards I		Revision
January No. of working days: 18		Revision for Pre Boards II		Revision
February No. of working days: 19				Revision

History- India and the Contemporary World-II (NCERT)

Geography- Contemporary India-II (NCERT)

Political science- Democratic Politics-II (NCERT)

Economics- Understanding Economic Development (NCERT)

Reference Books:- Exam Idea(VK Publisher)

Together With by Namrata Singh Oswaal

CBSE Sample Question Paper .

U-Like Sample Paper by Best Book Publishing House

Teacher's Format (Monthly Planner 2023-24) Class X Information Technology

Month	Book	Chapters	Periods	Activity
March No. of working days: 04 (02 periods)	Sumita Arora	Overview of the previous class **PART B** Unit 1 Digital Documentation (Advanced)	01	
April No. of working days: 17 (10 periods)	Sumita Arora	Unit 1 Digital Documentation (Advanced)	08	Open a formatted document and load all its **Text** and **Numbering** styles. Overwrite the existing styles if any name clash arises.
May No. of working days: 23 (14 periods)	Sumita Arora	**PART B** Unit 2 Electronic Spreadsheet (Advanced)	12	Tahya Company has offices in four zones of India; North, South, East, Central zones. The company maintains quarterly report of Revenue, Expenses and Profit. Considering that four different sheets store data for four quarters of the company. Prepare a consolidated data sheet that shows the summary report for the Tahya Company.
July No. of working days: 03 (02 periods)	Sumita Arora	**PART B** Unit 3 Relational Database Management Systems (Basic)	01	
August No. of working days: 21 (12 periods)	Sumita Arora	**PART B** Unit 3 Relational Database Management Systems (Basic) Unit 4 Web Applications and Security	06 05	Sanchita is working for a nationalized bank and is in the process of creation a table to store the details of customers of the bank. Find out, which of the following Fields of table Bank can be selected as Primary Key, Candidate Key and Alternate Key. <table><tr><td>AccountNo</td><td>CustomerName</td><td>Dateofbrith</td><td>PANNumber</td><td>OpeningBalance</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>
September				**Revision for Half Yearly**
October No. of working days: 18 (11 periods)	Sumita Arora	**PART A** Unit 1 Communication Skills - II Unit 2 Self-management Skills - II	05 04	List some internal and external factors responsible for motivation.
November No. of working days: 18 (11 periods)	Sumita Arora	**PART A** Unit 3 Information and Communication Technology Skills - II Unit 4 Entrepreneurial Skills - II Unit 5 Green Skills - II	05 02 02	What are the measures for overcoming the challenges of sustainable development goals?

December				
January				

PART A: **Employability Skills**

PART B: **Vocational Skills**