

# BK SR. SEC. SCHOOL

## SYLLABUS - 2022-23

### CLASS - X

#### SUBJECT - ENGLISH

MONTH	WEEK	TOPIC / LESSON	ACTIVITY	PERIODS
APRIL	I	USE OF TENSE , SUBJECT VERB CONCORD , CH 1 A TRIUMPH OF SURGERY	READING COMPREHENSION	8
APRIL	II	CH 1 A LETTER TO GOD , POEM: 1 DUST OF SNOW , 2 FIRE AND ICE	LISTENING AND SPEAKING SKILLS	8
APRIL	III	CH 2 NELSON MANDELA : LONG WALK TO FREEDOM , POEM 3 A TIGER IN THE ZOO	LISTENING AND SPEAKING SKILLS	8
APRIL	IV	CHANGE OF VOICE , CH 2 THE THIEF'S STORY		8
MAY	I	CHANGE OF VOICE , CH 3 THE MIDNIGHT VISITOR	SELF INTRODUCTION	8
MAY	II	LETTER TO THE EDITOR , CH 3 TWO STORIES ABOUT FLYING	SPEAKING AND WRITING SKILLS	8
MAY	III	LETTER TO THE EDITOR , CH 4 FROM THE DIARY OF ANNE FRANK	READING COMPREHENSION	8
MAY	IV	DETERMINERS , POEM -4 HOW TO TELL WILD ANIMALS , CH 4 A QUESTION OF TRUST	PROJECT WORK	8
JULY	I	READING COMPREHENSION , LETTERS BASED ON ENQUIRY		8
JULY	II	CH -5 THE HUNDRED DRESSES (I) , CH -6 THE HUNDRED DRESSES (II)	READING COMPREHENSION	8
JULY	III	REVISION OF CHAPTER 1 & 2 FROM BOTH THE BOOKS INCLUDING POEMS		8
AUGUST	I	POEM 5 THE BALL POEM , CH 5 FOOTPRINTS WITHOUT FEET		8
AUGUST	II	POEM 6 AMANDA ! CH 6 THE MAKING OF A SCIENTIST	LISTENING AND SPEAKING SKILLS	8
AUGUST	III	LETTERS PLACING ORDER , CH 7 GLIMPSES OF INDIA		8
AUGUST	IV	POEM 7 ANIMALS , CH 7 THE NECKLACE LETTERS OF COMPLAINT		8
SEPTEMBER	I	DIRECT - INDIRECT SPEECH , CH 8 THE HACK DRIVER		8
SEPTEMBER	II	REVISION OF FIRST HALF SYLLABUS FOR MID-TERM EXAM		8
OCTOBER	I	MODALS , CH 8 MIJBIL THE OTTER	LISTENING AND SPEAKING SKILLS	8
OCTOBER	II	MODALS , POEM 8 THE TREES , CH 9 MADAM RIDES THE BUS	LISTENING AND SPEAKING SKILLS	8
OCTOBER	III	PREPOSITION , POEM 9 FOG , CH 9 BHOLI	LISTENING AND SPEAKING SKILLS	8

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OCTOBER	IV	CH 10 THE BOOK THAT SAVED THE EARTH , POEM 10 THE TALE OF CUSTARD THE DRAGON , POEM 11 FOR ANNE GREGORY		8
NOVEMBER	I	CLAUSES , CH 10 THE SERMON AT BENARES , CH 11 THE PROPOSAL	ANALYTICAL PARAGRAPH WRITING	8
NOVEMBER	II	CLAUSES & ANALYTICAL PARAGRAPH WRITING	WRITING SKILLS	8
NOVEMBER	III	REVISION OF CHAPTER 7 , 8 FROM BOTH THE BOOKS INCLUDING POEMS	LISTENING AND SPEAKING SKILLS	8
DECEMBER	I	REVISION OF LETTER WRITING		8
DECEMBER	II	REVISION OF TENSE , SUBJECT - VERB CONCORD, DETERMINERS		8
DECEMBER	III	REVISION OF CHAPTER 1 , 2 FROM BOTH THE BOOKS INCLUDING POEMS	LISTENING AND SPEAKING SKILLS	8
DECEMBER	IV	REVISION OF CHAPTER 3 - 6 FROM BOTH THE BOOKS INCLUDING POEMS		8
JANUARY	II	REVISION OF PREPOSITION, CHANGE OF VOICE		8
JANUARY	III	REVISION OF MODALS , CHAPTER 7 , 8 FROM BOTH THE BOOKS INCLUDING POEMS	LISTENING AND SPEAKING SKILLS	8
JANUARY	IV	REVISION OF DIRECT- INDIRECT SPEECH, CHAPTER 9 FROM BOTH THE BOOKS INCLUDING POEMS		8
FEBRUARY	I	REVISION OF CLAUSE, CHAPTER 10 FROM BOTH THE BOOKS INCLUDING POEMS		8
FEBRUARY	II	REVISION OF CLAUSE , CHAPTER 11 & POEM 11 FROM "FIRST FLIGHT"		8
FEBRUARY	III	ANALYTICAL PARAGRAPH WRITING AND CHANGE OF NARRATION		8
FEBRUARY	IV	REVISION OF LETTER WRITING		8

SUBJECT - HINDI				
APRIL	I	नेताजी का चश्मा	पढ़ाना समझाना एवं लिखवाना।	6
APRIL	II	बालगोबिन भगत एवं सूरदास	पढ़ाना समझाना एवं लिखवाना	6
APRIL	III	माता का आंचल	पढ़ाना ,समझाना एवं लिखवाना	6
APRIL	IV	रचना के आधार पर वाक्य	भेद एवं पत्र लेखन	6
MAY	I	लखनवी अंदाज़ व पद परिचय	पढ़ाना, समझाना एवं लिखवाना	6
MAY	II	रस	समझाना एवं लिखवाना	6
MAY	III	कक्षा जांच एवं पाठ्यक्रम पुनरावृत्ति	पुनरावृत्ति	6
MAY	IV	जॉर्ज पंचम की नाक एवं उत्साह, अट नहीं रही है	पढ़ाना, समझाना एवं लिखवाना	6
JUNE	I	ग्रीष्मकालीन अवकाश	ग्रीष्मकालीन अवकाश	25
JULY	I	गृह कार्य की जांच व अध्याय –यह दंतुरित मुस्कान एवं फसल	पढ़ाना, लिखवाना व समझाना	6
JULY	II	पढ़ाए गए पाठ्यक्रम की पुनरावृत्ति	पुनरावृत्ति	6
JULY	III	पूर्व अर्धवार्षिक परीक्षा (21 जुलाई से 26 जुलाई )	पूर्व अर्धवार्षिक परीक्षा (21 जुलाई से 26 जुलाई )	6

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JULY	IV	वाच्य परिवर्तन एवं निबंध रचना	समझाना एवं लिखवाना	6
AUGUST	I	क्षितिज भाग 2 के अर्धवार्षिक परीक्षा के संपूर्ण पाठ्यक्रम की पुनरावृत्ति	क्षितिज भाग 2 के अर्धवार्षिक परीक्षा के संपूर्ण पाठ्यक्रम की पुनरावृत्ति	6
AUGUST	II	व्याकरण के सभी विषयों की पुनरावृत्ति	व्याकरण के सभी विषयों की पुनरावृत्ति	6
AUGUST	III	अब तक के कार्यों की लिखित एवं मौखिक जांच	लिखित एवं मौखिक जांच	6
AUGUST	IV	गद्य एवं पद्य परिचर्चा से स्वाधिगम प्रवृत्ति उत्पन्न होना	गद्य एवं पद्य परिचर्चा से स्वाधिगम प्रवृत्ति उत्पन्न होना	6
SEPTEMBER	I	वाच्य परिवर्तन, रस ,पद -परिचय	वाच्य परिवर्तन, रस ,पद -परिचय	6
SEPTEMBER	II	अपठित गद्यांश और पद्यांश पर परिचर्चा ।	अपठित गद्यांश और पद्यांश पर परिचर्चा ।	6
SEPTEMBER	III	अर्धवार्षिक परीक्षा	अर्धवार्षिक परीक्षा	6
SEPTEMBER	IV	12 सितंबर से 28 सितंबर तक	12 सितंबर से 28 सितंबर तक	6
OCTOBER	I	एक कहानी यह भी	पढ़ाना ,समझाना एवं लिखवाना	6
OCTOBER	II	छाया मत छूना, कन्यादान	पढ़ाना, समझाना एवं लिखवाना	6
OCTOBER	III	नौबतखाने में इबादत, संगतकार	पढ़ाना, समझाना एवं लिखवाना	6
OCTOBER	IV	राम- लक्ष्मण- परशुराम संवाद	पढ़ाना ,समझाना एवं लिखवाना	6
NOVEMBER	I	मधु कांकरिया, शिव प्रसाद, महावीर प्रसाद द्विवेदी, रूद्र	पढ़ाना, समझाना एवं लिखवाना	6
NOVEMBER	II	पुनरावृत्ति	पढ़ाना, समझाना एवं लिखवाना	6
NOVEMBER	III	पुनरावृत्ति	पुनरावृत्ति	6
NOVEMBER	IV	अर्धवार्षिक उत्तर परीक्षा (21 नवंबर से 25 नवंबर)	अर्धवार्षिक उत्तर परीक्षा (21 नवंबर से 25 नवंबर)	6
DECEMBER	I	पुनरावृत्ति	पुनरावृत्ति	6
DECEMBER	II	पुनरावृत्ति	पुनरावृत्ति	6
DECEMBER	III	पुनरावृत्ति	पुनरावृत्ति	6
DECEMBER	IV	व्याकरण के विषयों की पुनरावृत्ति	व्याकरण के विषयों की पुनरावृत्ति	6
JANUARY	I	शीतकालीन अवकाश	शीतकालीन अवकाश	6
JANUARY	II	शीतकालीन अवकाश	शीतकालीन अवकाश	6
JANUARY	III	वार्षिक परीक्षा हेतु पाठ्यक्रम की पुनरावृत्ति	वार्षिक परीक्षा हेतु पाठ्यक्रम की पुनरावृत्ति	6
JANUARY	IV	पुनरावृत्ति	पुनरावृत्ति	6
FEBRUARY	I	समस्त पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक परीक्षाओं की तैयारी करवाना	समस्त पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक परीक्षाओं की तैयारी करवाना	6
FEBRUARY	II	समस्त पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक परीक्षा की तैयारी करवाना	परीक्षा का आयोजन लाभ विद्यार्थियों में प्रतिस्पर्धा की भावना जागृत होगी एवं भय युक्त वातावरण निर्मित होगा	6
FEBRUARY	III	वार्षिक परीक्षाएं (15 फरवरी से 23 फरवरी)	वार्षिक परीक्षाएं (15 फरवरी से 23 फरवरी)	6
MARCH	I	वार्षिक परीक्षा	वार्षिक परीक्षा	6

## SUBJECT - MATHEMATICS

APRIL	I	Revision of basic concepts and Chapter 1 Real Numbers ( Half)		9
APRIL	II	Ch.1 Real Numbers (Complete) and Ch.2 Polynomials (Complete)		9
APRIL	III	Ch.3 Pair of Linear Equations in Two Variables. (Half)		9

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APRIL	IV	Ch.3 Pair of Linear Equations in Two Variables. (Complete)	9
MAY	I	Ch.4 Quadratic Equations (Half)	9
MAY	II	Ch.4 Quadratic Equations (Complete)	9
MAY	III	Ch.5 Arithmetic Progression ( Basics of A.P. and nth term of an A.P.)	9
MAY	IV	Ch.5 Arithmetic Progression. ( Sum of nth Term of A.P.)	9
JUNE	I	Summer Vacations	9
JUNE	II	Summer Vacations	9
APRIL	III	Summer Vacations	9
JUNE	IV	Summer Vacations	9
JULY	I	Revision of Ch.1 Real Numbers and Ch.2 Polynomials.	9
JULY	II	Revision of Ch. 3 Pair of Linear Equations in Two variables.	9
JULY	III	Quick Revision of Chapters. 1, 2 and 3 for Pre-Mid Term Exam.	9
JULY	IV	Pre-Mid Term Exam ( 21 July 2022- 28 July 2022)	9
AUGUST	I	Ch.7 Coordinate Geometry ( Complete)	9
AUGUST	II	Ch.8 Trigonometry (Half)	9
AUGUST	III	Ch.8 Trigonometry (Complete) and Ch.15 Probability	9
AUGUST	IV	Revision Ch.4	9
SEPTEMBER	I	Revision of Ch.5 and Ch.7	9
SEPTEMBER	II	Revision for Mid-Term Examinations.	9
SEPTEMBER	III	Mid-Term Examinations ( 12 Sep. 2022 - 28 Sep. 2022)	9
SEPTEMBER	IV	Mid-Term Examinations ( 12 Sep. 2022 - 28 Sep. 2022)	9
OCTOBER	I	Ch.9 Applications of Trigonometry and Ch.14 Statistics	9
OCTOBER	II	Ch.10 Circles and Ch.11 Constructions	9
OCTOBER	III	Ch.12 Areas Related to Circles	9
OCTOBER	IV	Ch.13 Surface Areas And Volumes	9
NOVEMBER	I	Ch.6 Triangles	9
NOVEMBER	II	Revision of Ch.10 and Ch.14 for Post-Mid Term Exam	9
NOVEMBER	III	Revision of Ch.12 for Post-Mid Term Exam	9
NOVEMBER	IV	Post-Mid Term Exam (21 Nov. 2022 to 28 Nov. 2022)	9
DECEMBER	I	Revision of Ch.1 and Ch.2	9
DECEMBER	II	Revision of Ch.3 and Ch.4	9
DECEMBER	III	Revision of Ch.5 and Ch.6	9
DECEMBER	IV	Revision of Ch.7 and Ch.8	9
JANUARY	I	Revision of Ch.9 and Ch.10	9
JANUARY	II	Revision of Ch.11 and Ch.12	9

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JANUARY	III	Revision of Ch.13 and Ch.14		9
JANUARY	IV	Revision of Ch.15 and Ch.6		9
FEBRUARY	I	Quick Revision for Preparation of Pre-Board Exam		9
FEBRUARY	II	Quick Revision for Preparation of Pre-Board Exam		9
FEBRUARY	III	Pre-Board Exam		9
FEBRUARY	IV	Pre-Board Exam		9

SUBJECT - SCIENCE				
PHYSICS				
APRIL	I	Reflection of light	Determine focal length of Concave mirror	3
APRIL	II	Refraction of light	Trace the path of light passing through glass slab	3
APRIL	III	Image formation	Trace the path of rays of light through a glass prism	3
APRIL	IV	Problems related to light reflection and refraction		3
MAY	I	Human eye		3
MAY	II	Dispersion and scattering of light		3
MAY	III	Atmospheric refraction		3
MAY	IV	Questions related to chapter 2		3
JULY	I	Electricity		3
JULY	II	Electricity	To draw I-V characteristics for a resistors	3
JULY	III	Electricity		3
AUGUST	I	Magnetic effect of current	Determine equivalent resistance	3
AUGUST	II	Magnetic effect of current		3
AUGUST	III	Problems related to magnetic effect of current		3
AUGUST	IV	Sources of energy		3
SEPTEMBER	I	Source of energy		3
SEPTEMBER	II	Revision for mid term exam		3
OCTOBER	I	Revision of chapter 1		3
OCTOBER	II	Revision of chapter 1		3
OCTOBER	III	Revision of chapter 1		3
OCTOBER	IV	Revision of chapter 2		3
NOVEMBER	I	Revision of chapter 2		3
NOVEMBER	II	Revision of chapter 2		3
NOVEMBER	II	Revision of chapter 2		3
DECEMBER	I	Revision of chapter 3		3
DECEMBER	II	Revision of chapter 4		3
CHEMISTRY				
APRIL	I	Chemical reactions and Equations	Performing and observing different reactions	3
APRIL	II	Chemical reactions		3
APRIL	III	Practice of chemical reactions	Different type of reaction	3
APRIL	III	Practice of chemical reactions	Different type of reaction	3
APRIL	IV	Acids	Find pH of different samples	3

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MAY	I	Acids and bases		3
MAY	II	Acids and bases		3
MAY	III	Different types of Salts		3
MAY	IV	Acid ,bases and salts		3
JULY	I	Metals and non Metals		3
JULY	II	Metals and non Metals	Actions of different metals on salt solutions	3
JULY	III	Metals and non metals		3
AUGUST	I	Carbon and its compounds		3
AUGUST	II	Carbon and its comounds		3
AUGUST	III	Carbon and its compounds study properties of acetic acid	study properties of acetic acid	3
AUGUST	IV	Carbon and its compounds		3
SEPTEMBER	I	Periodic classification of elements		3
SEPTEMBER	II	Periodic classification of elements		3
OCTOBER	I	Periodic classification of elements		3
OCTOBER	II	Revision of chapter 1		3
OCTOBER	III	Revision of chapter 2		3
OCTOBER	IV	Revision of chapter 2		3
NOVEMBER	I	Revision of chapter 3		3
NOVEMBER	II	Revision of chapter 4		3
NOVEMBER	III	Revision of chapter 5		3
NOVEMBER	IV	Revision of chapter 3 ,4and 5		3
DECEMBER	I	Revision of sample papers		3
DECEMBER	II	Revision of sample papers		3
<b>BIOLOGY</b>				
APRIL	I	Chapter 1- Life processes (Nutrition)	Charts shown to students	6
APRIL	II	Chapter 1- Life processes(Nutrition)		6
APRIL	III	Chapter 1- Life processes (Respiration and Transportation)	Slides of Heart muscles and charts	7
APRIL	IV	Chapter 1- Life processes ( Transportation and Excretion)		6
MAY	I	Chapter 2-Control and coordination	Model of Brain	15
MAY	II	Chapter 2 Chemical coordination in Humans		5
MAY	III	Chapter 2- parts of brain		6
MAY	III	Chemical coordination in plants		6
JULY	I, II	Revision of chapter 1 and 2		6
AUGUST	I	Chapter 3 Reproduction(Asexual Reproduction)	Slides and specimens	6
AUGUST	II	Reproduction-Sexual Reproduction in plants		3
AUGUST	III	Reproduction-In humans and reproductive health		3
AUGUST	IV	Heredity and Evelution		3
OCTOBER	I	Chapter-Heredity and Evolution		10
OCTOBER	II	Chapter Heredity and evolution		10
OCTOBER	III	Chapter -our environment		6
OCTOBER	IV	Chapter -management of natural resources		6

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NOVEMBER	I	Revision of chapter 1		3
NOVEMBER	II	Revision of chapter 2		3
NOVEMBER	III	Revision of chapter 3		3
NOVEMBER	IV	Revision of chapter 4		3
DECEMBER	I	Revision of chapter 5		3
DECEMBER	II	Revision of chapter 6		3
DECEMBER	III	Revision of chapter 1,2,3		3
DECEMBER	IV	Revision of chapter 4,5,6		3
JANUARY	I	Winter vacations		
JANUARY	II	Winter vacations		
JANUARY	III	Revision of chapter 1 to 6		3
JANUARY	IV	Revision of chapter 1 to 6		3
FEBRUARY	I	Revision of complete syllabus		
FEBRUARY	II	Revision of complete syllabus		
FEBRUARY	III	Revision of complete syllabus		
FEBRUARY	IV	Revision of complete syllabus		
MARCH		ANNUAL EXAM		

SUBJECT - SOCIAL SCIENCE				
APRIL	I	His.:ch.1-The rise of nationalism in Europe	Map work related to chapter 1	6
APRIL	II	Eco: Chapter - 1 Development		4
APRIL	III	Geo. : Chapter -1 Resources and Development	Major soil identification	6
APRIL	IV	Civics : Chapter- 2 Power Sharing		6
MAY	I	History :chapter 2- Nationalism in India	Map related to chapter 2 history	8
MAY	II	Civics:Chapter -2 Federalism	Map work	6
MAY	III	ECO.:Chapter -2 Sectors of Indian economy		5
MAY	IV	Geo.:Chapter -2 Agriculture	Map work	7
JULY	I	Eco: Chapter Money and Credit	Major dam	3
JULY	II	Gender ,Religion and Caste	Conversation of forest and wildlife	3
JULY	III	Revision of Pre-Mid Term Exam		6
JULY	IV	Ch-1 History, Geography, Economics, civics		7
AUGUST	I	The Age of Industrialization		4
AUGUST	I	Civics:Chapter-Political Parties		3
AUGUST	II	Geo: Ch-3 Minerals and Energy Resources		6
AUGUST	IV	Print Culture and the Modern world	Major Seaports and Airport	6
SEPTEMBER	I	Revision for Midterm Exam		6
SEPTEMBER	II	Revision of Midterm Exam		6
SEPTEMBER	III	Revision of Mid Term Exam		6
SEPTEMBER	IV	His ch-1,2, Geo ch-1,2,3 civics ch-1,2 Eco-1,2		6
OCTOBER	I	Civics ch-5 Outcomes of Democracy		6
OCTOBER	II	Geo Ch -5 Manufacturing Industries	Map work of ch-6 Geo	6
OCTOBER	III	Eco :chapter- 4 Globalisation and the Indian Economy		6
OCTOBER	IV	Revision - History chapter-3	Map work chapter 3 history	6
NOVEMBER	I	Revision Civics chapter -3,4		6
NOVEMBER	II	Revision -Geo -chapter 3	Map work of chapter -3 Geo	6
NOVEMBER	III	Revision of Post Mid Term exam		6

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NOVEMBER	IV	Post-Mid Term Exam		6
DECEMBER	I	Revision - Eco ch-4 and History ch-5		6
DECEMBER	II	Revision of full syllabus		6
DECEMBER	III	Revision of full syllabus		6
DECEMBER	IV	Revision of full syllabus		6
JANUARY	III	Preparation for Pre -board Exams		6
JANUARY	IV	Preparation for Pre -board Exams		6
FEBRUARY	I	Pre -board Exams		6
FEBRUARY	II	Preparation for Final Exams		6