

PRAYAAG INTERNATIONAL SCHOOL, PANIPAT

SYLLABUS DIVISION (2021-22)

CLASSX

SUBJECT- SCIENCE

NAME OF THE BOOK – NCERT

S.NO.	MONTH	NO. OF DAYS	NAME OF CHAPTER	ACTIVITY	NEP (MULTIPLE INTELLIGENCE & SKILL ENHANCEMENT)
1.	APRIL	21	CH- 1 CHEMICAL REACTIONS AND EQUATIONS (CHEMISTRY) CH-10 LIGHT REFLECTION AND REFRACTION (PHYSICS) CH-6 LIFE PROCESSES (BIOLOGY)	LAB EXPERIMENT-	PRACTICAL WORK
2.	MAY	16	CH- 2ACIDS,BASES AND SALTS (CHEMISTRY) CH-6 LIFE PROCESSES- CONTD. (BIOLOGY) CH- 9 LIGHT REFLECTION AND REFRACTION- CONTD. (PHYSICS)	LAB EXPERIMENT-	PRACTICAL WORK
3.	JULY	22	CH- 2 ACIDS, BASES AND SALTS- CONTD. (CHEMISTRY) CH- 7 CONTROL AND COORDINATION (BIOLOGY) CH- 11 THE HUMAN EYE AND THE COLOURFUL WORLD (PHYSICS)	LAB EXPERIMENT-	PRACTICAL WORK

4.	AUGUST	25	CH- 3 METALS AND NON – METALS (CHEMISTRY) CH-8 HOW DO ORGANISM REPRODUCE? (BIOLOGY)	LAB EXPERIMENT	PRACTICAL WORK
5.	SEPTEMBER		Revision	Oral tests, quiz, written test	
6.	OCTOBER	21	CH -4 CARBON AND ITS COMPOUNDS (CHEMISTRY) CH -12 ELECTRICITY (PHYSICS) CH- 9 HEREDITY AND EVOLUTION (BIOLOGY)	LAB EXPERIMENT-	PRACTICAL WORK
7.	NOVEMBER	20	CH- 13 MAGNETIC EFFECTS OF ELECTRIC CURRENT (PHYSICS) CH – 5 PERIODIC CLASSIFICATION OF ELEMENTS (CHEMISTRY) CH – 16SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES (BIOLOGY)	LAB EXPERIMENT-	PRACTICAL WORK
8.	DECEMBER	18	CH—11SOURCES OF ENERGY (PHYSICS) CH- 15 OUR ENVIRONMENT (BIOLOGY) REVISION	LAB EXPERIMENT- Oral tests, quiz, written	PRACTICAL WORK

				test	
9.	JANUARY	12	REVISION	Oral tests, quiz, written test	
10.	FEBRUARY		REVISION	Oral tests, quiz, written test	

PRAYAAG INTERNATIONAL SCHOOL, PANIPAT

SYLLABUS DIVISION 2021-22

CLASS - 10

SUBJECT- ENGLISH

S.No	MONTH	NO OF DAYS	NAME OF BOOK	NAME OF CHAPTER	ACTIVITY	NEP(MULTIPLE INTELLIGENCE&SKILL ENHANCEMENT)
1	April	21	First Flight	PROSE- Ch-1 A Letter to God Ch-2 Nelson Mandela		
				POETRY - P-1 Dust of Snow P-2 Fire and Ice	Nature Walk	Naturalistic Intelligence
			Footprints Without Feet	PROSE- Ch-1 A Triumph of Surgery Ch-5 The Necklace		
			Reading	Reading Comprehension Passage		
			Writing	Business Letter of Enquiry		
			Grammar	Modals		
2	May	18	First Flight	PROSE- Ch-3 Two Stories about Flying		
				POETRY - P-3 A Tiger in the Zoo P-5 The Ball	Discussion on Philosophy of loss	Linguistic Intelligence
			Footprints Without Feet	PROSE- Ch-6 The Hack Driver		
			Reading	Reading Comprehension Passage		
			Writing	Business Letter of Placing Order		
			Grammar	Subject-Verb concord		
3	July	24	First Flight	PROSE- Ch-4 From the Diary of Anne Frank Ch-5, 6 The Hundred Dresses I,II		
				POETRY - P-6 Amanda P-7 Animals	Challenges of Adolescence	Interpersonal Intelligence
			Footprints Without Feet	PROSE- Ch-7 Bholi		
			Reading	Reading Comprehension Passage		

			Writing	Business Letter of Complaint, Analytical Paragraph		
			Grammar	Tenses, Determiners		
4	Aug	24	First Flight	PROSE- Ch-7 Glimpses of India Ch- 10 The Sermon at Benaras		
				POETRY - P-10 The Tale of the Custard the Dragon	Writing of Poem in Free Verse	Musical Intelligence
			Footprints Without Feet	PROSE- Ch-8 The Hack Driver Ch-9 Bholi		
			Reading	Reading Comprehension Passage		
			Writing	Letter to Editor, Analytical Paragraph		
			Grammar	Reported Speech		
5	Sep	25		PROSE- Ch-8 Mijbil the Otter		
				POETRY - P-9-Fog		
				REVISION		
6	Oct	21	First Flight	PROSE- Ch-9 Madam Rides the Bus Ch-11 The Proposal		
				POETRY - P-8 The Trees P-4How to Tell Wild Animals	Mind Mapping	Spatial Intelligence
			Footprints Without Feet	PROSE- Ch- 4 A Question of Trust Ch-2 The Thief's Story		
			Reading	Reading Comprehension Passage		
			Writing	Letter to Editor, Analytical Paragraph		
			Grammar	Fill Ups (Miscellaneous)		
7	Nov	19	First Flight	POETRY - P-11 For Anne Gregory		
			Footprints Without Feet	PROSE- Ch- 3The Midnight Visitor Ch-10The Book That Saved the Earth		
			Reading	Reading Comprehension Passage		
			Grammar	Fill Ups (Miscellaneous)		
8	Dec	25		REVISION & PT2		
9	Jan	17		REVISION &PREBOARDS		
10	Feb	23		REVISION &PREBOARDS		

विषय – हिन्दी

क्रम संख्या	माह	दिनों की संख्या	पुस्तक का नाम	पाठ का नाम विषयवस्तु	गतिविधि	बहु प्रतिभा एवं कौशल विकास	
1.	अप्रैल	21	क्षितिज (गद्य) क्षितिज (पद्य) व्याकरण	पाठ-1 नेता जी का चश्मा पाठ-2 बालगोबिन भगत कविता-1 सूरदास के पद रचना के आधार पर वाक्य – भेद अपठित गद्यांश अपठित पद्यांश	देशभक्ति की भावना पर विद्यार्थी समूह-शिक्षण के द्वारा आपस में वाद-विवाद प्रतियोगिता में भाग लेंगे।	भाषा कौशल का विकास होगा। श्रवण-पठन कौशल का विकास होगा।	
2.	मई	16	क्षितिज (गद्य) क्षितिज (पद्य) व्याकरण कृतिका	पाठ-3 लखनवी अदाज कविता-2 राम-लक्ष्मण-परशुराम सवांद वाच्य , अनुच्छेद लेखन पाठ- 1 माता का आँचल	रामायण के आधार पर अंगद-रावण संवाद को अपने 100-150 शब्दों में वर्णित कीजिए।	भाषा कौशल का विकास होगा। वाचन कौशल का विकास होगा।	
3.	जून	ग्रीष्मकालीन अवकाश 1 जून से 30 जून 2021 तक					
4.	जुलाई	15+7=22 PT 1	क्षितिज (गद्य) क्षितिज (पद्य) व्याकरण	पाठ-4 मानवीय करुणा की दिव्य चमक कविता-5 उत्साह, अट नहीं रही है रस, पत्र लेखन	पाठ-2 जॉर्ज पंचम की नाक के आधार पर देश की भ्रष्ट राजनीति एवं नेताओं पर	व्याकरण के पाठों के माध्यम से बच्चों व्यावहारिक व्याकरण को	

			कृतिका	पाठ – 2 जॉर्ज पंचम की नाक	लघु कथा का निर्माण करेंगे।	सीखने में सक्षम होंगे।
5.	अगस्त	25	क्षितिज (पद्य) व्याकरण कृतिका	कविता-8 कन्यादान पद-परिचय विज्ञापन लेखन संदेश लेखन पाठ-3 साना-साना हाथ जोड़ें	वर्तमान ज्वलंत विषयों पर बच्चे स्वयं विवेकानुसार विज्ञापन लेखन करेंगे।	लेखन कला का विकास होगा। विज्ञापन लेखन के अलग-अलग प्रकारों से अवगत होंगे।
6.	सितम्बर	(उपरोक्त पाठ्यक्रम की दोहराई)		अर्द्धवार्षिक परीक्षा		
7.	अक्टूबर	21	क्षितिज (गद्य) क्षितिज (पद्य) व्याकरण	पाठ-5 एक कहानी यह भी पाठ-7 नौबतखाने में इबादत कविता-3 सवैया, कविता-4 कवित्त कविता-6 यह दंतुरित मुस्कान, फसल रचना के आधार पर वाक्य – भेद अपठित गद्यांश अपठित पद्यांश	कविता सवैया, कवित्त के द्वारा बच्चे प्राकृतिक परिवेश में बैठकर कविता का सस्वर पाठ करेंगे। कविता एवं प्राकृतिक परिवेश में तालमेल स्थापित करेंगे।	भाषा कौशल का विकास होगा। श्रवण-पठन कौशल का विकास होगा। कविताओं के द्वारा स्वरचित रचना करने को प्रोत्साहन मिलेगा।
8.	नवंबर	20	क्षितिज (पद्य) व्याकरण कृतिका	कविता-7 छाया मत छूना कविता-9 संगतकार वाच्य , अनुच्छेद लेखन पाठ- 1 माता का आँचल		लेखन कला का विकास होगा। भाषा कौशल का विकास होगा।

			दोहराई क्षितिज (गद्य) क्षितिज (पद्य)	पाठ- 1 कविता-1		
9.	दिसंबर	11+7+18 PT 2	क्षितिज (गद्य) क्षितिज (पद्य) व्याकरण कृतिका	पाठ- 2 कविता-2 रस, पत्र लेखन पाठ - 2 जॉर्ज पंचम की नाक		
10.	जनवरी	12	क्षितिज (गद्य) क्षितिज (पद्य) व्याकरण कृतिका	पाठ- 3,4 कविता-5,8 पद-परिचय विज्ञापन लेखन संदेश लेखन पाठ-3 साना-साना हाथ जोड़ि		
11.	फरवरी		पुनः सम्पूर्ण पाठ्यक्रम की दोहराई			
12.	मार्च		वार्षिक परीक्षा			

PRAYAAG INTERNATIONAL SCHOOL, PANIPAT
SYLLABUS DIVISION (2021-22)
CLASS: X
SUBJECT: COMPUTER APPLICATIONS (165)

S. N O.	MONTH	NO. OF DAYS	NAME OF BOOK	NAME OF CHAPTER	ACTIVITY	NEP (MULTIPLE INTELLIGENCE & SKILL ENHANCEMENT)	
1	April	21	Computer Applications(Sumita Arora)	Ch-1:Internet Basics	1.Ask the students to prepare a presentation on learned topics and format it using various effects. 2. Conduct a quiz based on the chapter by dividing the class in two groups.	<ul style="list-style-type: none"> Linguistic Intelligence, Interpersonal Intelligence, Experiential Learning 	
2	May	16	Computer Applications(Sumita Arora)	Ch-2:Internet Services and Mobile Technologies	1.Create an e-group on Google dedicated to the topic 'The truths of School Life'. Invite all your friends to the group, Share post related to the topic and communicate with them.	<ul style="list-style-type: none"> Linguistic Intelligence, Interpersonal Intelligence, Experiential Learning 	
3	Jun	Summer Break					

4	July	22	Computer Applications(Sumita Arora)	Ch-3:Basic HTML Elements	Lab activities based on HTML	• Interpersonal Intelligence
5	Aug	25	Computer Applications(Sumita Arora)	Ch-4:Images,Links and Tables	Lab activities based on HTML	• Interpersonal Intelligence
6	Sep	Revision+ Mid Term Examination				
7	Oct	21	Computer Applications(Sumita Arora)	Ch-5: Cascading Style Sheets	Lab activities based on HTML	• Interpersonal Intelligence
8	Nov	20	Computer Applications(Sumita Arora)	Ch-6:Cyber ethics	1.Conduct an oral quiz based on the chapter in the class. 2. Create a poster on theme cyber Ethics.	• Linguistic Intelligence • Interpersonal Intelligence
9	Dec	18	Computer Applications(Sumita Arora)	Ch-7:Scratch Programming-II	1. Project based Learning:Create animations, Movement of Sprite etc.	• Interpersonal Intelligence, • Experiential Learning
10	Jan	12	Computer Applications(Sumita Arora)	Ch-7:Scratch Programming-II	1.Project based Learning: Create Games, Stories and Movies in Scratch etc.	• Interpersonal Intelligence, • Experiential Learning
11	Feb	Revision				
12	Mar	Final Examination				

SUBJECT – SOCIAL SCIENCE Name of Book- NCERT

S.N O.	MONTH	NO. OF DAYS	CHAPTE R NO.	NAME OF CHAPTER	ACTIVITY	NEP (MULTIPLE INTELLIGENCE & SKILL ENHANCEMENT)
1.	April	21	Geo 1 Civ 1 Eco 1 His 2	Resources and Development Power Sharing Development Nationalism in India	Map Work Make a flowchart on the sequence of events (1915-1947) Map Work	Spatial & Logical Intelligence Logical Intelligence Spatial & Logical Intelligence

2.	May	16	Geo 4 Geo 3 Civ 2 Eco 2	Agriculture Water Resources (Only maps) Federalism Sectors of the Indian Economy	Map Work Mind maps on civics chapter	Spatial & Logical Intelligence Visual/ spatial Intelligence	
	June			Summer Break	CBSE Project work Consumer Awareness OR Social Issues OR Sustainable Development		
3.	July	22 (15+7)	Geo 5 Civ 4	Minerals and Energy resources Gender, Caste & Religion	Map Work	Spatial & Logical Intelligence	
			Eco 3 His 1	Money and Credit The Rise of Nationalism in Europe	Enacting the case study examples to understand the role of money in banks and it's	Logical- mathematical Intelligence	
4.	August	25	Geo 6 Civ 6 Eco 4 His 5	Manufacturing Industries. Political Parties Globalization and the Indian Economy Print Culture and the Modern World.	Map Work Role play on political parties – need, Functions, Challenges	Spatial & Logical Intelligence Bodily- Kinestheti c Intelligenc e	
5.	September	MID TERM					

6.	October	21	Geo 7 Civ 7 His 3 His 4	Life Lines of National Economy Outcomes of Democracy <u>Any one theme of the following</u> The Making of a Global World The Age of industrialization	Public speaking on modes of transportation, communication, trade and tourism Map Work	Linguistic Intelligence Spatial & Logical Intelligence
7.	November	20		Revision		
8.	December	24		PRE BOARD		
9.	January	17		PRE BOARD		
10.	February	23		Revision		
11.	March	Final Examination				

Note: Some chapters will be evaluated only in Periodic Assessment and will not be included in the Board Examination.

SYLLABUS DIVISION , MATHEMATICS

CLAS - X , 2021-22

S.NO	MONTH	NO. OF DAYS	NAME OF BOOK	CH. NO.	NAME OF CHAPTER	ACTIVITY	N.E.P (MULTIPLE INTELLIGENCE & SKILL ENHANCEMENT)
1	APRIL	21	NCERT	1	REAL NUMBERS	HCF OF TWO NUMBERS	LOGICAL INTELLEGEENCE
			NCERT	2	POLYNOMIALS	GRAPH OF A QUADRATIC POLYNOMIAL	SPATIAL INTELLIGENCE
			NCERT	3	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	CONSISTENY AND INCONSISTENCY	SPATIAL INTELLIGENCE
2	MAY	16	NCERT	4	QUADRATIC EQUATIONS		LOGICAL INTELLEGEENCE
			NCERT	5	ARITHMATIC PROGRESSION	SUM OF FIRST N NATURAL NUMBERS	LOGICAL INTELLEGEENCE
3	JULY	15+7=22	NCERT	6	TRIANGLES	PYTHAGORAS THEOREM	SPATIAL INTELLIGENCE
			NCERT	7	COORDINATE GEOMETRY	CENTROID OF A TRIANGLE	SPATIAL INTELLIGENCE
4	AUGUST	25	NCERT	8	INTRODUCTION TO TRIGONOMETRY		LOGICAL INTELLEGEENCE
			NCERT	9	APPLICATIONS OF TRIGONOMETRY	APPLICATION OF CLINOMETER	LOGICAL INTELLEGEENCE
			NCERT	10	CIRCLES		SPATIAL INTELLIGENCE
5	SEPTEMBER				MID-TERM EXAMS		
6	OCTOBER	21	NCERT	11	CONSTRUCTIONS		SPATIAL INTELLIGENCE
			NCERT	12	AREA RELATED TO CIRCLES	AREA OF CIRCLE BY PAPER CUTTING	SPATIAL INTELLIGENCE
			NCERT	13	SURFACE AREAS AND VOLUMES	C.S.A.AND T.S.A OF CYLINDER	SPATIAL INTELLIGENCE
7	NOVEMBER	20	NCERT	14	STATISTICS	MEDIAN FROM OGIVE	LOGICAL INTELLEGEENCE
			NCERT	15	PROBABILITY		LOGICAL INTELLEGEENCE
8	DECEMBER	11+7=18			REVISION + PRE-BOARD-I		
9	JANUARY	12			REVISION		
10	FEBRUARY				PRE-BOARD-II		
11	MARCH				ANNUAL EXAMS		