

AIR FORCE SCHOOL JAMMU
SESSION 2022-23
MONTHLY SPLIT UP SYLLABUS
CLASS X
SUBJECT ENGLISH

<u>Month</u>	<u>First Flight</u>	<u>Footprints Without Feet</u>	<u>Writing & Grammar</u>
April & May	<u>Prose:</u> <ul style="list-style-type: none"> ● A Letter to God ● Nelson Mandela <u>Poetry:</u> <ul style="list-style-type: none"> ● Dust of Snow ● Fire and Ice ● A Tiger in the Zoo ● How to Tell Wild Animals 	<ul style="list-style-type: none"> ● A Triumph of Surgery ● The Midnight Visitor 	<ul style="list-style-type: none"> ● Tenses ● Modals
June & July	<u>Prose:</u> <ul style="list-style-type: none"> ● Two Stories about Flying ● From the Diary of Anne Frank 	<ul style="list-style-type: none"> ● The Thief's Story 	<ul style="list-style-type: none"> ● Determiners
	<u>Poetry:</u> <ul style="list-style-type: none"> ● The Ball Poem 	<ul style="list-style-type: none"> ● Footprints without Feet ● A Question of Trust 	<ul style="list-style-type: none"> ● Analytical Writing
August	<u>Prose:</u> <ul style="list-style-type: none"> ● Glimpses of India ● Madam Rides the Bus <u>Poetry:</u> <ul style="list-style-type: none"> ● Amanda 	<ul style="list-style-type: none"> ● The Making of a Scientist ● The Necklace 	<ul style="list-style-type: none"> ● Subject- Verb Concord
September	<u>Prose:</u> <ul style="list-style-type: none"> ● The Sermon at Benares ● The Proposal <u>Poetry:</u> <ul style="list-style-type: none"> ● Trees ● Fog 		<ul style="list-style-type: none"> ● Reported Speech
October	<u>Prose:</u> <ul style="list-style-type: none"> ● Mijbil the Otter <u>Poetry:</u> <ul style="list-style-type: none"> ● The Tale of Custard the Dragon ● For Anne Gregory 	<ul style="list-style-type: none"> ● Bholi ● The Book that Saved the Earth 	
November	Revision & Sample Papers		
December			
January			
February	Revision & Session Ending Exam		
March			

AIR FORCE SCHOOL JAMMU
SESSION 2022-23
MONTHLY SPLIT UP SYLLABUS
CLASS X
SUBJECT HINDI

MONTH	SYLLABUS
APRIL & MAY	कबीर की साखियां, मीरा के पद, बड़े भाई साहब, मुहावरे, औपचारिक पत्र,
JUNE & JULY	रचना के आधार पर वाक्य रूपांतरण, हरिहर काका, अनुच्छेद, विज्ञापन, डायरी का एक पन्ना, ताँतारा वामीरो कथा,
AUGUST	अब कहां दूसरों के दुख से दुखी होने वाले, मनुष्यता, पदबंध, लघु कथा लेखन
SEPTEMBER	समास, पर्वत प्रदेश में पावस, कारतूस, झेन की देन, गित्री का सोना, तोप, कर चले हम फिदा, तीसरी कसम के शिल्पकार शैलेंद्र
OCTOBER	अर्धवार्षिक परीक्षा
NOVEMBER	सपनों के से दिन, सूचना लेखन, टोपी शुक्ला
DECEMBER	ईमेल लेखन
JANUARY	पुनरावृत्ति सैंपल पेपर,
FEBRUARY	पुनरावृत्ति सैंपल पेपर,

AIR FORCE SCHOOL JAMMU
SESSION 2022-23
MONTHLY SPLIT UP SYLLABUS
CLASS X
SUBJECT SANSKRIT

MONTH	पाठानुक्रमणिका
APRIL & MAY	<p>प्रथमः पाठः शुचिपर्यावरणम् द्वितीयः पाठः-बुद्धिर्बलवती सदा व्याकरणं - समास , समय ,सन्धिः</p> <p>(क) श्रवण भाषण-कौशलम् - श्लोकोच्चारणम् प्रहेलिकाः ख)लेखनकौशलम् विद्या , पर्यावरणम्</p>
JUNE & JULY	<p>चतुर्थः पाठः -शिशुलालनम् पञ्चमः पाठः-जननी तुल्यवत्सला व्याकरणं - सन्धिः ,वाच्य प्रकरणम् , अपठित गद्यांश</p>
AUGUST	<p>षष्ठः पाठः-सुभाषितानि सप्तमः पाठः-सौहार्द प्रकृतेः शोभा व्याकरणं -प्रत्यय , अव्यय पदानि</p>
SEPTEMBER	<p>अष्टमः पाठः-विचित्रः साक्षी चित्र वर्णनम् गतिविधयः -नाटकम्</p>
OCTOBER	<p>नवमः पाठः -सूक्तयः द्वादशः पाठः-अन्योक्तयः संसोधन कार्यम् औपचारिकम् अथवा अनौपचारिक पत्रम् (मञ्जूषायाः सहायतया पूर्ण पत्र लेखनीयम्) गतिविधयः -भाषणम्,वार्तालाप / संवाद</p>

NOVEMBER	पुनरावृत्ति
DECEMBER	पुनरावृत्ति
JANUARY	पुनरावृत्ति
FEBRUARY	पुनरावृत्ति

AIR FORCE SCHOOL JAMMU
SESSION 2022-23
MONTHLY SPLIT UP SYLLABUS
CLASS X
SUBJECT MATHEMATICS

MONTH	SYLLABUS
APRIL & MAY	CH.1 REAL NUMBERS CH.2 POLYNOMIALS CH.3 PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
JUNE & JULY	CH.6 TRIANGLES CH.4 QUADRATIC EQUATIONS CH.5 ARITHMETIC PROGRESSIONS
AUGUST	CH.7 COORDINATE GEOMETRY CH. 8 INTRODUCTION TO TRIGONOMETRY CH.9 APPLICATIONS OF TRIGONOMETRY
SEPTEMBER	CH.10 CIRCLES CH. 12 AREAS RELATED TO CIRCLES
OCTOBER	CH. 13 SURFACE AREAS AND VOLUMES CH.14 STATISTICS CH.15 PROBABILITY
NOVEMBER	REVISION
DECEMBER	REVISION
JANUARY	REVISION
FEBRUARY	REVISION

AIR FORCE SCHOOL JAMMU
SESSION 2022-23
MONTHLY SPLIT UP SYLLABUS
CLASS X
SUBJECT SCIENCE

MONTH	PHYSICS	CHEMISTRY	BIOLOGY
APRIL & MAY	Chapter -Light (Reflection), Practical/ Activity - To find the focal length of concave mirror, To study the image formation of concave and convex mirror	Chapter - Chemical reactions Practical/ Activity - To find the result of heating lead nitrate.	Chapter- life process Practical/Activity- Preparing the temporary mount of a leaf peel to show stomata
JUNE & JULY	Chapter -Light (Refraction), Practical/ Activity - To find the focal length of convex lens, To study the image formation of concave and convex lens.	Chapter - Acid , bases and salts Practical/Activity - •To check whether the substance is acidic , basic or neutral in nature by using phenolphthalein and methyl orange. •To check the PH of different substances.	Chapter– life process Practical/Activity- Experimentally show that carbon dioxide is given out during respiration
AUGUST	Chapter -The Human Eye and the colourful world Practical/ Activity - To study the refraction of light using glass slab	Chapter - Metals and Non-metals Practical/Activity - To observe the reaction of acid with metal carbonate.	Chapter- control and coordination Practical / Activity To observe reflex action in plant and animals
SEPTEMBER	Chapter -Electricity Practical/Activity - To find the resistance of wire using Ohm's Law.	Chapter - Carbon Compounds Practical/Activity - To study the properties of ethanoic acid .	Chapter- How do organisms reproduce ? Practical/Activity Studying (a) binary fission in amoeba and (b) Budding in yeast and hyd'a with the help of prepared slides
OCTOBER	Chapter -Magnetic Effects of current Practical/Activity - To observe the magnetic field around the bar magnet.	Revision	Chapter- Heredity and evolution Natural resources Practical/ Activity- Identification of different parts of an embryo of a dicot seed(pea, gram,or kidney beans).

NOVEMBER	Revision	Revision	
DECEMBER	Revision	Revision	
JANUARY	Revision	Revision	
FEBRUARY	Revision	Revision	

AIR FORCE SCHOOL JAMMU
SESSION 2022-23
MONTHLY SPLIT UP SYLLABUS
CLASS X
SUBJECT SOCIAL SCIENCE

MONTH	CHAPTER
APRIL & MAY	HISTORY- Nationalism in Europe. CIVICS- Power Sharing. GEOGRAPHY - Resources & Development ECONOMICS- Development
JUNE & JULY	HISTORY- Nationalism in India. CIVICS- Federalism GEOGRAPHY - Forests & Wildlife Resources ECONOMICS - Sectors of Indian Economy
AUGUST	HISTORY- Making of a Global World. Civics- Gender , Religion and Caste. GEOGRAPHY - Water Resources & Agriculture ECONOMICS - Money & Credit
SEPTEMBER	History- Age of Industrialisation Civics- Political Parties ECONOMICS - Globalisation & The Indian Economy And GEOGRAPHY- Minerals & Energy Resources
OCTOBER	HISTORY- Print Culture CIVICS- Outcomes of democracy GEOGRAPHY- Manufacturing Industries & Lifeline of National Economy ECONOMICS - Project Work
NOVEMBER	Revision
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision.

AIR FORCE SCHOOL JAMMU
SESSION 2022-23
MONTHLY SPLIT UP SYLLABUS
CLASS X
SUBJECT IT

MONTH	
APRIL & MAY	CH-1 Methods of Communication & Green Skills
JUNE & JULY	Ch-2 Self management Skills
AUGUST	Digital Documentation
SEPTEMBER	ICT Skills and Entrepreneurial Skills
OCTOBER	Electronic SpreadSheet
NOVEMBER	Database Management System
DECEMBER	Web Applications and Security
JANUARY	Practicals - Digital Documentation, Excel, DBMS, etc
FEBRUARY	Practical Files and Project Work