

AIR FORCE SCHOOL JAMMU
SESSION 2023-24
YEARLY SPLIT-UP SYLLABUS
CLASS IX
SUBJECT ENGLISH

<u>Month</u>	<u>Working Days</u>	<u>Beehive</u>	<u>Moments</u>	<u>Grammar & Writing</u>	<u>ACTIVITY</u>
APRIL	21	P1: The Fun They Had P2: The Sound Of Music Poetry 1: The Road Not Taken		<ul style="list-style-type: none"> Tenses Description of person 	Design a Biosketch Web
MAY	05		1. The Lost Child	<ul style="list-style-type: none"> Modals 	
JUNE	11	P3: The Little Girl	2.The Adventures Of Toto 3.Iswaran the Storyteller	<ul style="list-style-type: none"> Determiners Story Writing 	StoryTelling
JULY	24	P4: A Truly Beautiful Mind Poetry 2: Wind		<ul style="list-style-type: none"> Subject- Verb Concord 	Book Review
AUGUST	25	P5: The Snake and the Mirror Poetry3: Rain on the Roof	4. In The Kingdom Of Fools	<ul style="list-style-type: none"> Descriptive Paragraph (situation & event) 	Role Play
SEPTEMBER	10	P6: My Childhood Poetry 4: The Lake Isle of Innisfree	5.The Happy Prince	<ul style="list-style-type: none"> Reporting (Commands, Requests, Statements, Questions) 	Twist aTale
OCTOBER	16	P7:Reach for The Top	6. The Last Leaf		Debate
NOVEMBER	24	P8: Kathmandu Poetry 5: A Legend of The Northland	7. A House is Not a Home	<ul style="list-style-type: none"> Diary Entry 	Collage Making

DECEMBER	19	Poetry 6: No Men Are Foreign P9: If I Were You	8. The Beggar		ASL
JANUARY	14	Poetry 7: On Killing A Tree Poetry8: A Slumber did My Spirit Seal			PPT
FEBRUARY	23	REVISION			
MARCH	26	Annual Examination			

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CLASS IX
SUBJECT HINDI

MONTH	Working Days	स्पर्श पद्य / गद्य	संचयन	व्याकरण एवं लेखन कौशल	गतिविधि
APRIL	21	स्पर्श गद्य दुख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, स्पर्श पद्य रैदास के पद, रहीम के दोहे		उपसर्ग, प्रत्यय, अनुच्छेद , अपठित गद्यांश,	रहीम के दोहों का आज के परिपेक्ष में क्या महत्व है, विद्यार्थियों द्वारा परिचर्चा की गई। बचेंद्री पाल के इलावा कोई अन्य भारतीय जिसने एवरेस्ट आरोहण किया हो जानकारी एकत्रित करें।
MAY	05		गिल्लू	अनौपचारिक पत्र	
JUNE	11	स्पर्श गद्य			

		तुम कब जाओगे अतिथि, स्पर्श पद्य			
JULY	24	स्पर्श पद्य गीत -अगीत	स्मृति	अनुस्वार,अनुनासिक, शब्द पद, चित्र वर्णन	
AUGUST	25		कल्लू कुम्हार की उनाकोटी	संवाद लेखन, स्वर संधि	कल्लू कुम्हार की उनाकोटी पाठ में आए हुए जगहों का नाम उदाहरण (उद्योग, फसलें, सांस्कृतिक केंद्र,)मानचित्र पर दर्शाए ।
SEPTEMBER	10		मेरा छोटा सा निजी पुस्तकालय	अर्थ की दृष्टि से वाक्य भेद,विराम चिन्ह	उदाहरण सहित विराम चिन्ह का चार्ट बनाए
OCTOBER	16	पुनरावृत्ति, अर्धवार्षिक परीक्षा	पुनरावृत्ति, अर्धवार्षिक परीक्षा	पुनरावृत्ति, अर्धवार्षिक परीक्षा	पुनरावृत्ति, अर्धवार्षिक परीक्षा
NOVEMBER	24	स्पर्श गद्य वैज्ञानिक चेतना के वाहक चंद्रशेखर रामन स्पर्श पद्य अग्निपथ,		पठित गद्यांश,	पुस्तक के जानकारी के अलावा रामन की उपलब्धियों पर परिचर्चा करवाई गई ।
DECEMBER	19	स्पर्श पद्य नए इलाके में,खुशबू रचते हैं हाथ		अनुच्छेद श्रवण एवं वाचन कौशल	श्रमिकों मजदूरों किसानों आदि मेहनत करने वाले वर्ग का वर्णन चित्रों के द्वारा कीजिए ।
JANUARY	14	स्पर्श गद्य शुक्रतारे के समान			देश को स्वतंत्र कराने वाले स्वतंत्रता सेनानियों संबंधित कक्षा में परिचर्चा करवाई गई ।
FEBRUARY	23	पुनरावृत्ति			
MARCH	26	ANNUAL EXAMS			

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SUBJECT SANSKRIT

MONTH	Working Days	मणिका	व्याकरणम्	ACTIVITY
APRIL	21	प्रथमः पाठः द्वितीय पाठः	शब्दरूपाणि धातुरूपाणि सन्धि चित्रवर्णनम् अथवा अनुच्छेदलेखनम्	संस्कृतगीतानि कथा वाचन
MAY	05	तृतीयः पाठः	चित्रवर्णनम् अथवा अनुच्छेदलेखनम्	श्लोकोच्चारणम्
JUNE	11	चतुर्थ पाठः	औपचारिक पत्रम् अपठित अवबोधनम्	
JULY	24	पुनरावृत्ति पञ्चम पाठः षष्ठः पाठ	सन्धि शब्दरूपाणि धातुरूपाणि कारक-उपपदविभक्तयः प्रत्ययाः	आशुभाषणम् गुरुः माता देश पिता
AUGUST		कथा लेखनम्		भाषणम् -

	25	रिक्तस्थानानि सप्तमः पाठः	शब्दरूपाणि धातुरूपाणि सङ्ख्याः संवाद लेखनम् उपसर्गाः	समयस्य सदुपयोगः अनुशासन
SEPTEMBER	10		चित्रवर्णनम् अनुच्छेदलेखनम्	मौलिक लेखनम् शिक्षा योगः
OCTOBER	16	अष्टमः पाठः	धातु रूप आत्मने पद	आशुभाषणम् पर्यावरणम्
NOVEMBER	24	नवमः पाठः दशमः पाठः	औपचारिकम् अनौपचारिकम् पत्रम् च उपसर्ग	* प्रहेलिकाः
DECEMBER	19	एकादश पाठः	व्याकरण - अपठित गद्यां कारक-उपपदविभक्तयः प्रत्ययाः	पोर्टफोलियो
JANUARY	14		चित्रवर्णनम् अनुच्छेदलेखनम् शब्दरूपाणि धातुरूपाणि सङ्ख्याः संवाद लेखनम् उपसर्गाः	
FEBRUARY	23	पुनरावृत्ति		
MARCH	26	ANNUAL EXAMS		

AIR FORCE SCHOOL JAMMU
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SUBJECT MATHS

MONTH	Working Days	Syllabus	ACTIVITY
APRIL	21	Ch1 Number System Ch2 Polynomials	Activity based on spiral representation of irrational numbers
MAY	05	CH. 2 Polynomials	
JUNE	11	CH. 2 Polynomials	
JULY	24	Ch3 Coordinate Geometry Ch5 Introduction to Euclid's Geometry	Proof of identities based on polynomials Art integrated activity on coordinate geometry
AUGUST	25	Ch6 Lines and Angles Ch7 Triangle	To show that sum of angles in linear is 180

SEPTEMBER	10	Revision of Term 1 Syllabus	
OCTOBER	16	Ch4 Linear equations in two variables Ch8 Quadrilaterals	Graphical representation of linear eq in two variables Activity to show that sum of all angles of a qcd is 360
NOVEMBER	24	Ch8 Quadrilaterals Ch12 Heron's Formula	Applications of heron's formula to find the area of combined fig.
DECEMBER	19	Ch 10 Circles	Activity based on various properties of a circles
JANUARY	14	Ch13 Surface Area and volume Ch. 14 Statistics	Lab activity based on finding area of mixed fig Activity based on histogram
FEBRUARY	23	Revision	
MARCH	26	ANNUAL EXAMS	

**AIR FORCE SCHOOL JAMMU
SESSION 2023-24
YEARLY SPLIT UP SYLLABUS**

**CLASS IX
SUBJECT SCIENCE**

MONTH	Working Days	CONTENTS	ACTIVITY
APRIL	21	CHEM-CH. 1 MATTER IN OUR SURROUNDINGS PHY-CH. 8 MOTION	1 To demonstrate the phenomenon of diffusion/ physical properties of matter using potassium permanganate, copper sulphate ,etc. 2. To demonstrate the phenomenon of sublimation, evaporation using ammonium chloride. 3. To demonstrate the change of state of matter without changing the temperature of substance, explaining latent heat . 4.Determination of the melting point of ice and the boiling point of water.
MAY	05	PHY-CH. 8 MOTION	
June	11	PHY-CH. 8 MOTION BIO-CH. 5 THE FUNDAMENTAL UNIT OF LIFE	To study cells in a temporary slide of onion peel. To prepare a potato osmoscope demonstrating osmosis Graphical representation of motion.
JULY	24	REVISION UNIT TEST BIO- THE FUNDAMENTAL UNIT OF LIFE CHEM- IS MATTER AROUND US PURE.	1. Preparation of: 2. a) a true solution of common salt, sugar and alum 3. b) a suspension of soil, chalk powder and fine sand in water 4. c) a colloidal solution of starch in water 5. Preparation of 6. a) A mixture 7. b) A compound using iron filings and sulphur powder 8. To show physical and chemical changes. experimentally.
AUGUST		BIO-CH. 15 IMPROVEMENT IN FOOD	1. To identify the rabi and kharif crops

	25	RESOURCES PHY. CH. 9 FORCE AND LAWS OF MOTION	2. Verification of the law of conservation of mass in a chemical reaction. 3. To demonstrate the three laws of motion and verify them
SEPTEMBER	10	REVISION MID TERM EXAMS	
OCTOBER	16	CHEM-CH. 3 ATOMS AND MOLECULES BIO-CH. 6 TISSUES	Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides.
NOVEMBER	24	BIO-CH. 6 TISSUES PHY-CH. 10 GRAVITATION UNIT TEST	1) To verify the universal law of gravitation. 2. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
DECEMBER	19	PHY-CH. 10 GRAVITATION(FLOATATION)	Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.
JANUARY	14	PHY.-CH. 11 WORK AND ENERGY CHEM-CH. 4 STRUCTURE OF ATOM	* Activities demonstrating the interconversion of kinetic and potential energy. * Make a static model of an atom.
FEBRUARY	23	CHEM-CH. 4 STRUCTURE OF ATOM PHY- CH.12 SOUND	Verification Of the Laws of Reflection of sound.
MARCH	26	ANNUAL EXAMS	

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SUBJECT SOCIAL SCIENCE

MONTH	Working Days	CHAPTER
APRIL	21	HISTORY- French revolution CIVICS- What Democracy and What Democracy GEOGRAPHY - India-Location,Physical Features of India. ECONOMICS- The story of Village Palampur ACTIVITY-Map Work,Extra Questions
MAY	05	HISTORY- French revolution CIVICS-What Democracy and What Democracy (continued) GEOGRAPHY - Physical Features of India(continued) ECONOMICS- The story of Village Palampur (continued) ACTIVITY-Map Work,Extra Questions
JUNE	11	HISTORY- Russian revolution CIVICS- Constitutional Design GEOGRAPHY - Drainage ECONOMICS- People as resource ACTIVITY-Map Work,Extra Questions
JULY		HISTORY- Russian revolution

	24	CIVICS- Constitutional Design (continued) GEOGRAPHY -Drainage(continued) ECONOMICS - People as resource (continued) ACTIVITY-Map Work
AUGUST	25	HISTORY- Nazism and rise of Hitler CIVICS- Electoral Politics GEOGRAPHY - Climate ECONOMICS- Poverty as Challenge ACTIVITY-Map work
SEPTEMBER	10	HISTORY- Nazism and rise of Hitler CIVICS- Electoral Politics (continued) GEOGRAPHY - Climate(continued) ECONOMICS- Poverty as Challenge (continued) ACTIVITY-Map work
OCTOBER	16	HISTORY- Forest society and colonialism CIVICS- Working of the institutions GEOGRAPHY-Natural Vegetation and Wildlife ECONOMICS - Food Security in India ACTIVITY-Map work
NOVEMBER	24	HISTORY- Forest society and colonialism CIVICS- Working of the institutions (continued) GEOGRAPHY-Natural Vegetation and Wildlife(continued) ECONOMICS - Food Security in India (Continued) ACTIVITY-Map work
DECEMBER	19	HISTORY- Pastoralists in the modern world CIVICS- Democratic Rights GEOGRAPHY-Population ECONOMICS - Food Security in India (continued) ACTIVITY-Map work
JANUARY	14	HISTORY- Pastoralists in the modern world CIVICS- Democratic Rights (continued) GEOGRAPHY-Population ECONOMICS - Revision ACTIVITY-Map work
FEBRUARY	23	HISTORY- Revision CIVICS- Revision GEOGRAPHY-Revision ECONOMICS - Revision
MARCH	26	ANNUAL EXAMS

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SUBJECT IT**

MONTH	Working Days	CONTENT	ACTIVITY/ PRACTICAL
APRIL	21	Intro to IT-ITeS Industry, data Entry and keyboarding skills	Visual images of Different ICT devices
MAY	05	data Entry and keyboarding skills	Video on Different types of keyboards
JUNE	11	Digital Documentation	Lab Practical
JULY	24	Digital Documentation	Lab Practical
AUGUST	25	Electronic Spreadsheet	Lab Practical
SEPTEMBER	10	Electronic Spreadsheet	Lab Practical

OCTOBER	16	Digital Presentation	Lab Practical
NOVEMBER	24	Digital Presentation Communication Skills, Importance of Self Management.	Lab Practical
DECEMBER	19	Building Self Confidence, Introduction to ICT, Components of Computer System,Peripheral Devices	Chinese Whisper Role Play of an Army Person
JANUARY	14	Introduction to Internet, basic Computer OPERations, OS, Introduction to Email,	Extempore
FEBRUARY	23	Introduction to Social media, Entrepreneurial Skills Revision	Discussion on Entrepreneurs
MARCH	26	ANNUAL EXAMS	