

AIR FORCE SCHOOL JAMMU
SESSION 2025-26
YEARLY SPLIT-UP SYLLABUS
CLASS : VIII

SUBJECT: ENGLISH

Book:

MONTH	Working Days	Name of the Chapter/Topic to be covered	<u>Teaching aids /E Content /Innovative Practices to be adopted</u>	<u>EXAMINATION TO BE CONDUCTED</u>
APRIL	23	Course book Unit I: City Tales L1. Tales of Historic Delhi by Premola Ghose L2. Entertainment by Nissim Ezekiel Supplementary Reader L1. January Night Language Companion Unit 1 City Tales Writing Story writing and Application Writing Grammar 1. Nouns 2. Pronouns 3. Adjectives 4. Determiners 5. Articles	Activity- Listening activity page 20 (CB)	
MAY	10	Course book Unit II Overcoming Challenges L3. The Letter A by Christy Brown L4. Frosty, the Snowman by Sarah Ismail Supplementary Reader L2 The Heart of the Tree(poem) Language Companion Unit2 Overcoming Challenges Writing Writing an e-mail Grammar L 6 Verbs	_____	
JUNE	11	Coursebook Unit III Art and Culture	_____	

		L5 The Shopping List Mystery by Asha Nehemiah Supplementary Reader L3 The Boy with a Catapult Grammar L7 Agreement of Subject and Verb		
JULY	26	Coursebook Unit III Art and Culture L6 Portrait of an Artist Vincent van Gogh Supplementary Reader L4 Eklavya L5 Casabianca (poem) Language Companion Unit 3 Art and Culture Grammar L 8 Non-Finite Verbs L9 Modals L13 Adverbs L14 Preposition Writing Descriptive Paragraph (situation)	Activity Speaking activity (page 55-CB)	
AUGUST	24	Coursebook Unit IV Memories L7 The Kitemaker by Ruskin Bond L8 Value by Kendel Hippolyte Supplementary Reader L6 The Scholarship Jacket L7 Two kinds of People(poem) Language Companion Unit 4 Memories Grammar L10 The Present Tense L11 The Past Tense L12 The Future Tense L16 Direct and Indirect Speech Writing SWOT Analysis and writing	Activity Making a Scrapbook page no 84 coursebook	
SEPTEMBER	21	Coursebook Unit V Crime and Punishment L9 A Matter of Time by Victor Canning L10 Macavity: The Mystery Cat by T. S. Eliot	Activity Making a poster pg no 100 coursebook	

		Supplementary Reader L8 The Palki Adventures Language Companion Unit 5 Crime and Punishment Grammar L15 Conjunctions L17 Active and Passive Voice Writing Notice Writing		
OCTOBER	20	Coursebook Unit VI Gender L11 Yashoda's Story by Natasha C. Acharya L12 Trailblazers of Cricket Supplementary Reader L9 Madam Rides the Bus Language Companion Unit 6 Gender Grammar L18 Phases and Clauses L19 Relative Clause L24 Punctuation L25 Grammar on Go Writing Diary entry	Activity Listening Activity pg no 73 workbook	
NOVEMBER	23	Coursebook Unit VII Young Ambitions L13 New Beginnings by Bibhutibhushan Bandopadhyay L14 Black Boys Play the Classics by Toi Derricotte Supplementary Reader L10 How Pleasant to know Mr Lear (poem) Language Companion Unit 7 Young Ambitions Grammar L20 Sentences L21 Conditional Sentences L22 Transformation of Sentences L23 Synthesis of Sentences	Activity Creating an advertisement page no 136 coursebook	
DECEMBER	18	Coursebook Unit VIII Creatures of the Night L15 The Canterville Ghost by Oscar Wilde L16 The Ghost by Keki N. Daruwalla	Activity Writing an alliterative poem pg no 156 coursebook	

		Supplementary Reader L11 Filboid Studge Language Companion Unit 8 Creatures of the Night Grammar L 26 Idioms and Phrasal verbs GR- L27 Words: A Mixed Bag Writing Report writing (Newspaper)		
JANUARY	17	Coursebook Unit IX Friendship L17 The Stamp Album by Sundara Ramaswamy Supplementary Reader L12 The Beggar and the King L 13 At Dotheboys Hall Language Companion Unit 9 Friendship Grammar Formal Letter writing (situation)	Activity Data interpretation pg no 174 coursebook	
FEBRUARY	23	Coursebook Unit IX L 18 Friends, Romans and Countrymen by William Shakespeare Revision		
MARCH	25	ANNUAL EXAMS		

AIR FORCE SCHOOL JAMMU
SESSION 2025 -26
YEARLY SPLIT-UP SYLLABUS
CLASS :VIII

SUBJECT: HINDI

पुस्तक: अमोली पुस्तक-3

MONTH	Working Days	Name of the Chapter/Topic to be covered		<u>Teaching aids /E Content /Innovative Practices to be adopted</u>	<u>TEST</u>	<u>EXAMINATION TO BE CONDUCTED</u>
		अमोली पुस्तक	<u>व्याकरण</u>			
April	23	1.हक दो 2.साए	हमारी भाषा वर्ण व्यवस्था	पी.पी.टी वीडियो समूह चर्चा कार्य पत्रिका		
May	10	3. सच्चा सुख निरोगी काया 4. बालकनी	वर्तनी व्यवस्था अपठित /पठित गद्यांश	व्याकरण पुस्तक पीटी अमोली पुस्तक		
June	11	पुनरावृत्ति	शब्द और पद, औपचारिक पत्र,अनुच्छेद संवाद लेखन	पी.पी.टी वीडियो समूह चर्चा कार्य पत्रिका		इकाई परीक्षा 1 से पहले कक्षा अभ्यास परीक्षा
July	26	5. भला कैसे चलूं मैं	शब्द भंडार चित्र वर्णन, स्वर संधि	पी.पी.टी वीडियो समूह चर्चा कार्य पत्रिका		
August	24	6. परिवर्तन 7.हम अपनी गलतियों से ही सीखते हैं 8. मेरा दम घुटता	शब्द रचना उपसर्ग प्रत्यय संज्ञा संज्ञा के विकारी रूप लिंग वचन कारक	पी.पी.टी वीडियो समूह चर्चा कार्य पत्रिका		
September	21	पुनरावृत्ति कक्षा	पुनरावृत्ति	पी.पी.टी		अर्धवार्षिक परीक्षा से पूर्व कक्षा

		परीक्षा	कक्षा परीक्षा	वीडियो समूह चर्चा कार्य पत्रिका		अभ्यास परीक्षा
October	20	9. बहादुर 10. आनं वाला कल	सर्वनाम विशेषण क्रिया काल	पी.पी.टी वीडियो समूह चर्चा कार्य पत्रिका		
November	23	11. मैं हिलोर हुजैमा वाला 12. पातालकोट धरती का अजूबा	अव्यय, वाक्य	परिचर्चा	इकाई परीक्षा दो से पूर्व कक्षा अभ्यास परीक्षा	
December	18	13. दो कलाकार 14. आजादी	विराम चिन्ह अलंकार	समूह परिचर्चा		
January	17	15. सगुनी का 16. सपना निर्भीक योद्धा	केवल मुहावरे		वार्षिक परीक्षा से पूर्व कक्षा अभ्यास परीक्षा	
February	23	पुनरावृत्ति				
March	25	ANNUAL EXAMS				

AIR FORCE SCHOOL JAMMU
SESSION 2025 -26
YEARLY SPLIT-UP SYLLABUS
CLASS :VIII

SUBJECT: SANSKRIT

पाठ्यपुस्तकम् - ऋद्धि संस्कृतम् - 3
पब्लिशर-मधुवन पब्लिशर

MONTH	Working Days	Name of the Chapter/Topic to be covered	<u>Teaching aids /E Content /Innovative Practices to be adopted /Activities</u>	<u>TEST</u>	<u>EXAMINATION TO BE CONDUCTED</u>
April	23	*वंदना 1. सुभाषितानि 2. कर्मफलप्रधानम्. विभक्ति - अकारान्त -आकारान्त ,किम् ,प्रत्यय धातु - लट् लकारः , लृट् लकारे 3. दिनचर्या	● श्लोक वाचन ● नीति वाक्यानि ● पठित गद्यांश	● मौखिक परीक्षा	
May	10	समय, पठित गद्यांश , प्रत्यय ,	● संस्कृत अनुवाद	● चित्र वर्णन ● स्त्रोतदिनचर्या ● समय प्रदर्शनम्	

June	11	4. काकोल्लककथा. चित्र वर्णन, अपठित गद्यांश, अनुच्छेद * पुनरावृत्ति-1	* बोरवलस्व चातुर्यम् (केवलम् पठनम्). - पञ्चतन्त्रस्य कथा	पाठवाचनम्	
July	26	प्रत्यय, शब्द रूप, धातु 5. प्राचीना नगरी काशी 6. भारतीया वैज्ञानिकाः.	* चित्र वर्णनम् * प्रहेलिका (केवलम् मनोरञ्जनम्).	अभ्यास कार्यम्	आवधिक परीक्षा - 1
August	24	7. सत्सर्गतिः, 8. स्वच्छभारताभियानम् पत्र लेखनम्, संवाद शैली	- चित्र वर्णनम् कृत्वा - एकं अनुच्छेदम् लिखत	प्रश्न निर्माणम्	
September	21	पुनरावृत्ति		-	अर्धवार्षिक परीक्षा
October	20	9. तेनालीराम	अनुवाद	अभ्यास पत्रिका	
November	23	10. सूर्यदेवस्य जयः, 11. भारते भाति भारती 12. गीताज्ञानम्	- कियाकलाप : - - आदर्श वाक्यानि - श्लोक वाचन	मौखिक परीक्षा	
December	18	13. परिचयज्ञानम् 14. अस्माकम् राष्ट्रीय प्रतीकः	* स्वपरिचयं	लिखित परीक्षा	आवधिक परीक्षा -2

			- राष्ट्रीय: पशु: पक्षी वक्ष: जलजीव: फलम् पुष्पम् च । - श्री गुरुस्तति (केवलम् पठनम्). - लोकोक्ति संग्रह: हितोपदेशस्य कथा		
January	17	15. महाकावे: कालीदास: 16. यातायात संकेत:	चित्रं दृष्ट्वा काव्यं सम्पूर्णं कुरुत	अभ्यास पत्रिका	
February	23	पुनरावृत्ति- पाठ 9 -16 तक		वहविकल्पीय प्रश्नाः	
March	25	वार्षिक परीक्षा			वार्षिक परीक्षा

YEARLY SPLIT-UP SYLLABUS

CLASS :VIII

SUBJECT :MATHEMATICS

BOOK:

MON TH	Worki ng Days	Name of the Chapter/Topic to be covered	Activities	Teaching aids /E Content /Innovative Practices to be adopted	EXAMINATION TO BE CONDUCTED
April	23	Ch1. Rational Numbers, Ch2. Linear equations	Smart panel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
May	07	Ch3.Understandi ng qucd	Smart panel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
June	11	Ch3.Understandi ng qucd	Smart panel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
July	26	Ch.4 Data Handling	Smart pannel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	UNIT TEST- I

August	24	Ch.5 Squares and square root Ch6. Cube and cube roots Ch 7. Comparing quantities	Smart pannel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
September	21	Ch 7. Comparing quantities Revision of T1 syllabus			HALF YEARLY EXAM
October	20	ch:8 Algebraic expression and identities	Smart pannel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
November	23	Ch.9 Mensuration Ch.10 Exponents and power	Smart pannel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
December	18	Revision of ut2			Unit Test-II
January	17	Ch.11 Direct and Inverse proportion Ch12.Factorisation	Smart pannel,white board,reference books,group discussion, buddy groups etc	https://kumarsir34.wordpress.com/wp-content/uploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
February	23	Ch.13 Introduction to Graphs	Smart pannel,white board,reference books,group	https://kumarsir34.wordpress.com/wp-content/u	

			discussion, buddy groups etc	ploads/2017/04/class-viii-maths-question-bank-for-2017-18.pdf	
March	25	REVISION FOR ANNUAL EXAMINATION			

AIR FORCE SCHOOL JAMMU
SESSION 2025 -26
YEARLY SPLIT-UP SYLLABUS
CLASS :VI

SUBJECT :SCIENCE

Book:

MONT H	Worki ng Days	Name of the Chapter/Topic to be covered	<u>Teaching aids /E Content /Innovative Practices to be adopted</u>	<u>TEST</u>	<u>EXAMIN ATION TO BE CONDUCTED</u>
April	23	1. Crop production and management 8. Force and pressure contd....	https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep101.pdf PPT LINK :- https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydnRf759XANkq-IL/view?usp=drive_link Concept based Lab activities, Collection and identification of different types of seeds we consume , categorise them as rabi and kharif crops, Seed germination Activity	Topic based formative assessments using worksheets, quiz, CBQ, RBQ in class tests.	
May	10	8 Force and pressure 2. Microorganisms contd...	PPT LINK :- https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydnRf759XANkq-IL/view?usp=drive_link Study the effect of force on objects. Demonstration of fluid pressure. Real-life demonstration using sports activities. ● Balloon pressure experiment. ● Measuring force using spring balance.	Inquiry-based learning reflection & conceptual quiz. Testing Numerical skills through problem solving questions https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/heep111.pdf	

June	11	2. Microorganism	PPT LINK :- https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydnRf759XANkq-IL/view?usp=drive_link Collect the names of at least 10 antibiotics available in the market and find out the organism from which the antibiotics were produced. Interactive storytelling about microbes' role in history. Activities: • Microscope observation of bread mold. • DIY Yogurt-making experiment.	Art integrated activity of making 3D models of microbes, Quiz, Designing Mind maps https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/hep102.pdf	
July	26	9. Friction	https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydnRf759XANkq-IL/view?usp=drive_link Hands-on experiences with friction in daily life. • Surface friction experiment with different materials. • Role of lubricants in machines. • Experiment on how different shoes provide grip.	https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/hep112.pdf Designing Mind maps Inquiry-based learning reflection & conceptual quiz. Formative assessment	UNIT TEST- I
August	24	3. Coal and petroleum 4. Combustion and flame 10. Sound	PPT LINK :- https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydnRf759XANkq-IL/view?usp=drive_link Report writing on alternative energy sources. Flame structure observation. Discussion on Fire safety drill. Constructing a fire extinguisher using baking soda and vinegar	https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/hep105.pdf https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/hep106.pdf Formative assessments through lab activities, quiz, problem-solving	

			Demonstrating that air is necessary for burning. Collect or draw pictures of various musical instruments . Observing sound wave demo with tuning fork and water experiment	worksheets	
September	21	10. Sound contd...	REVISION	Flipped teaching class for recapitulation of concepts. REVISION tests	HALF YEARLY EXAM
October	20	6. Reproduction	PPT LINK :- https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydRf759XANKiq-IL/view?usp=drive_link 1.To observe the permanent slides of human testes , sperm, ovum. 2. To observe a specimen of Hydra , amoeba Art Integration Project: Illustrate and compare Male and female reproductive organs.	https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/hep109.pdf Designing Mind maps Topic based formative assessments using worksheets, quiz, CBQ, RBQ in class tests.	
November	23	7. Reaching the age of adolescence 11. Chemical effects of current	PPT LINK :- https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydRf759XANKiq-IL/view?usp=drive_link 1. Electrolysis of water. 2. Electroplating of copper plate 3. Conductivity tests of various solutions to identify good, weak and non electrolytes. Report writing on the myths related to menstruation in females.	Diagram-based concept test & practical experiment log. Topic based formative assessments using worksheets, quiz, CBQ, RBQ in class tests.	
December	18	5. Conservation of plants and animals	PPT LINK :- https://drive.google.com/file/d/19cGPdZ1OvfPyTnNydRf759XANKiq-IL/view?usp=drive_link Activity based learning: All the extended learning activities in the NCERT. Pasting pictures of various endemic and endangered species of animals found in India on activity book.	https://ncert.nic.in/pdf/publication/exemplarproblem/classVIII/science/hep107.pdf	Unit Test-II

January	17	12. Some natural phenomenon 13. Light	Electroscope creation. 1. Verification of Laws of reflection of light. 2. Demonstrating multiple reflection of light Activity based learning: All the extended learning activities in the NCERT. Flipped teaching class to be conducted by the students. Project: Making a kaleidoscope	Designing Mind maps Topic based formative assessments using worksheets, quiz, CBQ, RBQ in class tests.	
February	23	Revision		Topic based formative assessments using worksheets, quiz, CBQ, RBQ in class tests. Making Ppt. on important topics,	
March	25	ANNUAL EXAMS			

AIR FORCE SCHOOL JAMMU
SESSION 2025-26
YEARLY SPLIT-UP SYLLABUS
CLASS -VIII

SUBJECT: SOCIAL SCIENCE

Book:Our pasts-3

Social and Political life-3

Resources and development

MO NTH	Worki ng Days	Name of the Chapter/Topic to be covered	<u>Teaching aids /E Content /Innovative Practices to be adopted</u>	<u>EXAMINATION TO BE CONDUCTED</u>
APR IL	23	HISTORY- How When and Where CIVICS- The Indian Constitution GEOGRAPHY- Resources	https://www.youtube.com/live/56nG3Uwddww?si=LpME4kpQYkHyBSmi https://youtu.be/qUY2Bg3SXz4?si=xdTHhUfN9gF0V3ay	
MA Y	07	HISTORY- From trade to territory: “The company Establishes Power” CIVICS- GEOGRAPHY- Land Soil Water Natural Vegetation and Wildlife Resources	https://youtu.be/Wm2e30WVFRI?si=FDly7-9cKRLFpnuN https://youtu.be/U_OliaeJd5g?si=oaj7HpoR2KieGSCg	
JUN E	11	HISTORY- From Trade to Territory(Continued) CIVICS-Understanding Secularism GEOGRAPHY- Land Soil water,Natural Vegetation and Wildlife Resources(continued)	https://youtu.be/9POnDRfw6Ro?si=4ujo5GpgpT8xtEnE	
JUL Y	26	HISTORY- Ruling the countryside CIVICS- Parliament the Making Laws. GEOGRAPHY-	https://youtu.be/ASbGCse3wqk?si=fJ3UVXZraJUTxSCK	PT-1
AUG UST	24	HISTORY- Tribal ,Dikus and the vision of A Golden age. CIVICS- Judiciary	https://youtu.be/MvW8u9zI-K8?si=tzR59biSj3bvK88i	

		GEOGRAPHY- Agriculture	https://youtu.be/zY1SwsoOChQ?si=OXbcMvZ_1vp3q88Z https://youtu.be/aug2OP0fLs?si=-h8BE8sFWNFCXCil	
SEP TE MB ER	21	HISTORY- REVISION CIVICS- GEOGRAPHY-		Half yearly
OCT OBE R	20	HISTORY- When People Revolt:1857 and after. CIVICS- Understanding Marginalisation. GEOGRAPHY-	https://youtu.be/yJmus8-ysEU?si=alupPpVEqjFViOL9 https://youtu.be/Tzx4mU8e0-w?si=epfTCKqmlzB7g_wf	
NOV EM BER	23	HISTORY- Civilising the Native 'Educating the Nation' CIVICS- Confronting Marginalisation. GEOGRAPHY- Industries	https://youtu.be/swk4lcUYVm8?si=ZXBQW-YNYM55OITy https://youtu.be/swk4lcUYVm8?si=t01pnpo5ySGRG3aF https://youtu.be/GHidT28QE-s?si=SI59UR1gB1P72qRO	
DEC EM BER	18	HISTORY- Women caste and reforms. CIVICS- Public Facilities. GEOGRAPHY-	https://youtu.be/M0FAU-A5CqM?si=oaYda_cN3PcEqE3A https://youtu.be/bYAzjTAP2lo?si=cgZmMpAamYluquFp	
JAN UAR Y	17	HISTORY- The making of the National Movement:1870s-1947 CIVICS- Law and Social Justice. GEOGRAPHY- Human Resources.	https://youtu.be/8fg30cBadSI?si=EFo2qrBr-LLN9xv8 https://youtu.be/VY7V5pQA3JY?si=uvmJKtyGD1N-YGaC https://youtu.be/91grrb8	

			Rn9Y?si=4ZQAfi7YAits5oX8	
FEB RUA RY	23	REVISION		FINAL EXAMINATION
MA RCH	25	EXAMS		

AIR FORCE SCHOOL JAMMU
SESSION 2025 -26
YEARLY SPLIT-UP SYLLABUS
CLASS :VIII

SUBJECT : COMPUTER

Book:

MON TH	Working Days	Name of the Chapter/Topic to be covered	<u>Teaching aids /E Content /Innovative Practices to be adopted</u>	<u>TEST</u>	<u>EXAMINATION TO BE CONDUCTED</u>
April	23	Basics of Python, Ch-5 iterative Statements in python	Smart Panel to show practical, online ide Lab Practicals	After the completion of the chapter. Basic practice questions for each topic.	
May	10	Ch-5 Iterative statements in Python	Smart Panel to show practical, online ide Lab Practicals		
June	11	Revision of Ch-5 Ch-6 Function and Strings in Python	Smart Panel to show practical, online ide Lab Practicals	After the completion of the chapter. Basic practice questions for each topic.	
July	26	Ch-6 Function and Strings in Python	Smart Panel to show practical, online ide Lab Practicals	After the completion of the chapter. Basic practice questions for each topic.	
August	24	Ch-7 More on HTML 5 Ch-2 MYSQL	Smart Panel to show practical, online ide Lab Practicals	After the completion of the chapter. Basic practice questions for each topic.	
September	21	CH-2 MYSQL	Smart Panel to show practical, online ide Lab Practicals	After the completion of the chapter. Basic practice questions for each topic.	Half yearly

October	20	Ch-1 Computer Networking and Internet	Smart Panel to show practical, online ide	After the completion of the chapter. Basic practice questions for each topic.	
November	23	Ch-4 Make Code-Arcade- Looping Statements Ch-2 More on Krita	0. Smart Panel to show practical, online ide 1. Lab Practicals	After the completion of the chapter. Basic practice questions for each topic.	
December	18	Ch-8 Understanding Robotics Ch-9 Fundamentals of Data Science	2. Smart Panel to show practical, online ide	After the completion of the chapter. Basic practice questions for each topic.	
January	17	Ch-9 Fundamentals of Data Science Ch-10 Future of AI	3. Smart Panel to show practical, online ide	After the completion of the chapter. Basic practice questions for each topic.	
February	23	Revision			
March	25	ANNUAL EXAMS			ANNUAL EXAMS