

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

SUBJECT: ENGLISH

BOOKS:

GRAMMAR:

MONTH	Working Days	Name of the Chapter/Topic to be covered	<u>Teaching aids /E Content /Innovative Practices to be adopted</u>	<u>EXAMINATION CONDUCTED</u>
APRIL	23	• CB- Unit 1 : L-1 The Cabin of Mystery L-2 The Daffodil Case • SR- 1.Going Downhill on a Bicycle • WB- Unit 1- Classic Detectives • WR- Application to the Principal (Formal Letter) School Newspaper Report • GR- 1. Nouns 2. Adjectives 3. Pronouns 4. Transitive and Intransitive verb	CREATIVE WRITING Writing a Haiku poem (CB- page no 15) Animated video- poem	
MAY	11	• CB-Unit 2 : L-3 Tale of Two Bullocks • WB- Unit 2- Animal Tales • SR- 2.Roland and Oliver • WR- Narrative Paragraph • GR- 5. Agreement of Subject and Verb. 6. Primary Modal Auxiliaries		

JUNE	11	● CB- Unit 2- L 4 The Dentist and the Crocodile ● WR- Writing an Informal Letter ● GR- 10.Adverbs 11. Prepositions 12. Conjunctions		
JULY	26	● CB-Unit 3 : L-5 The Devoted Friend L-6 A Smile Always Heals ● WB- Unit 3- Friendship ● SR- 3.A Little Princess 4. Eldorado ● WR- Writing a Formal Letter ● GR-7. Expressing the Present 8. Expressing the Past 9. Expressing the Future	● Making a Scrapbook (CB- page no 75)	PereodicTest-I
AUGUST	24	● CB-Unit 4 : L-7 Sabina's Race L-8 Teachers ● WB- Unit 4- Gender ● SR- 5. The Necklace 6. Grandfather Fights an Ostrich ● WR- Diary Entry ● GR- 13.Determiners and Quantifiers	Creating a Fact Sheet (CB- page no 93)	

		14.Articles 15.Active and Passive voice		
SEPTEMBER	21	• CB-Unit 5 : L-9 A Hero L-10 The Power of Music • WB- Unit 5 - Humour • SR- 7. The Echoing Green • WR- Advertisement • GR- 16.Direct and Indirect Speech 17. Finite and Non-Finite verbs		Half yearly exam
OCTOBER	20	• CB-Unit 6 : L-11 Famine Tales L-12 Little Women • WB- Unit 6- Hard Times • SR- 8. Peter of Haarlem 9. The Gifts of Wali Dad • WR- Short Story Writing • GR-18.Phrases 19.Clauses	Making a travel brochure (CB- page no 137)	
NOVEMBER	23	• CB-Unit 7 : L-13 Escape From Death Valley L-14 Wandering Singers • WB- Unit 7- Travel • SR- 10. A Sea of Foliage Girds Our Garden • WR- Process Writing • GR-20.kinds of sentences- meaning 21.Kinds of Sentences-structure	Poster Making (CB- page no 152)	
DECEMBER	18	• CB-Unit 8 : L-15 Heirloom Seeds L-16 The Young Farmer	Creating an Itinerary (CB- page no 166)	PereodicTest-I

		• WB- Unit 8- Back to the Roots • WR- Email Writing • GR-22. Transformation and synthesis of Sentences 23. Punctuation		
JANUARY	17	• CB-Unit 9 : L-17 Professor Shonku and the Box from Baghdad • WB- Unit9- Science Fiction • SR- 11. The Hayloft • GR-24. Grammar on Go • 25. Words- A mixed bag	Assessment of Listening	
FEBRUARY	23	• SR- 12. Oliver Wants More 13.India's Shining Girls • Revision		
MARCH	25	ANNUAL EXAMS		ANNUAL EXAMS

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

SUBJECT: HINDI

पाठ्यपुस्तक:- अमोली पुस्तक - 2

MONTH	Working Days	Name of the Chapter/Topic to be covered		Teaching aids /E Content /Innovative Practices to be adopted	EXAMINATION TO BE CONDUCTED
		अमोली पुस्तक	व्याकरण		
April	23	अमोली पुस्तक 1. इतिहास बनाया करते हैं। 2. आटे की थैली	व्याकरण 1. भाषा लिपि व्याकरण 2. वर्ण व्यवस्था	पीपीटी, वीडियो	
May	11	3. संतति 4. छोटे सपने ऊंची उड़ान	3. शब्द विचार 4. शब्द भंडार अनुच्छेद चित्र वर्णन	समूह चर्चा, कार्यपत्र	
June	11	पुनरावृत्ति कक्षा परीक्षा	अपठित / पठित गद्यांश पद्यांश	पीपीटी, वीडियो	
July	26	5. सही समय	संज्ञा सर्वनाम संवाद	व्याकरण पुस्तक	PereodicTest-I
August	24	6. मैं भी करूंगा रक्तदान 7. मेरा अतिथि 8. कला का परचम	शब्द रचना	अमोली पुस्तक	
September	21	पुनरावृत्ति कक्षा परीक्षा	संज्ञा के विकार	पीपीटी	Half yearly exam
October	20	9. लद्दाख एक अनछुआ सौंदर्य 10. सोशल मीडिया	विशेषण क्रिया	पी पी टी व्याकरण पुस्तक	
November	23	11. शाप मुक्त 12. धरती की बाहें	काल अव्यय	पी पी टी अमोली पुस्तक व्याकरण पुस्तक	
December	18	13. मित्रता 14. करुणा के प्रतिरूप	वाक्य	अमोली पुस्तक	PereodicTest-I

		भाई कन्हैया जी		व्याकरण पुस्तक पौपीटी	
January	17	15. स्वच्छंद पक्षी 16. मुक्तिधन	विराम चिन्ह केवल मुहावरे	अमोली पुस्तक व्याकरण पुस्तक पौपीटी	
February	23	पुनरावृत्ति			
March	25	ANNUAL EXAMS			ANNUAL EXAMS

AIR FORCE SCHOOL JAMMU
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YEARLY SPLIT-UP SYLLABUS
CLASS :VII

SUBJECT: SANSKRIT

पाठ्यपुस्तक:- ऋद्धि संस्कृत भाग - 2

MO NTH	Wor king Days	पाठ्यपुस्तक: - ऋद्धि संस्कृत भाग - 2	व्याकरण	रचना एवं लेखन कौशल एवं क्रियाकलाप	<u>Teaching aids /E Content /Innovative Practices to be adopted</u>	<u>EXAMI NATION TO BE CONDU CTED</u>
April	23	वन्दना प्रथमः पाठः विद्याया : महत्वं, द्वितीयः पाठः - पाणिनिः	प्रत्यय, प्रश्न निर्माणम्, पदपरिचय	श्लोक वाचनम्, कथा लेखनम्, चित्र वर्णनम्	https://www.youtube.com/watch?v=Ik97IwKNFTA	
May	11	तृतीयः : पाठः - बुद्धिर्यस्य बलं तस्य	पद परिचय, प्रत्यय, अव्यय, पर्यायाः, विपर्यायाः च , कारक विभक्ति	कथा पूर्ति लेखनम् च	https://BhupeshsirHOD.blogspot.com/2023/01/bhupesh-sir.html	
June	11	चतुर्थः पाठः - महाजानी अष्टावक्रः पा ठ -5 प्रदूषणं	अव्ययः , वाक्य निर्माणम्	पशुनाम् नामानि	https://youtu.be/KA-7n47Ebok	
July	26	पुनरावृत्ति - 1पष्ठः पाठः - लोभः पापस्य कारणम्,	शब्द रूप, धातु रूप	वृक्षाणाम् महत्वं	https://www.youtube.com/watch?v=FqtNsdN4foY	आवधिक परीक्षा -1
Aug ust	24	सप्तमः पाठः :- आर्यभट्ट	शब्द रूप, धातु रूप, पत्र	चित्रवर्णनम्	https://www.youtube.com/watch?v=0atjq0P7u4w	

		: ,अष्टमः पाठः - पुन मूषको भव	लेखनम्			
Sept embe r	21	पुनरावृत्ति प्रथमः पाठतः अष्टम पर्यन्तम्				
Octo ber	20	नवमः पाठः - सुभाषितानि दशमः पाठः दानवीर कर्णः	उपसर्ग , संधि, शब्द रूप , धातु रूप	श्लोक उच्चारण क्रियाकलाप	https://BhupeshsirHOD.blogspot.com/2023/02/cbse-9th-worksheets-bhupesh-sir_8.html	अर्धवार्षिक परीक्षा
Nove mber	23	एकादश पाठः- ऋतवः द्वादश पाठः भारतस्य प्रमुखाः पुरुस्काराः			https://www.youtube.com/watch?v=_JyZBPc1NoY	
Dece mber	18	त्रयोदश पाठः चतुर्दश पाठः - सयुक्त परिवारस्य महत्वं	शब्द रूप धातु रूप	चित्र वर्णनम्		आवधिक परीक्षा - 2
Janu ary	17	पञ्चदश पाठः -- अहह आ च	उपपद विभक्ति , लकार	पत्र लेखनम्		
Febr uary	23	पुनरावृत्ति		पुनरावृत्ति		
Mar ch	25			ANNUAL EXAMS		वार्षिक परीक्षा

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

SUBJECT: Science

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	1. Nutrition in plants 2. Heat	PPT LINK:- https://drive.google.com/file/d/1jxvIVK5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1. To test the presence of starch in plant leaves. 2. To observe the stomata on permanent slide of leaf cells. 3. Measuring temperature of chemicals with a lab thermometer. To collect various kinds of leaves of different colors and shapes and paste them on practical notebook. To grow a culture of Rhizopus fungus on stale bread. ,1 To demonstrate conduction, convection and radiation. 2. To demonstrate that black color absorbs more heat than white. 3. To identify the heat conductors and insulators. Extended activities mentioned in the NCERT book.	
May	11	8. Motion and Time	PPT LINK:- https://drive.google.com/file/d/1jxvIVK5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1. To construct a simple working pendulum. 2. To design working models demonstrating linear motion, circular motion, periodic motion. 3. To plot distance-time graphs Extended activities mentioned in the NCERT book.	

June	11	8. Motion and Time	REVISION	
July	26	2. Nutrition in animals	PPT LINK:- https://drive.google.com/file/d/1jxvIVK_5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1.To study effect of saliva on starch using iodine test. 2. To study the 3D model of Human digestive system. Digestive System Model: Construct a model of the human digestive system using clay or other materials to understand the process of digestion.	PereodicTest-
August	24	2. Nutrition in animals 4. Acids, Bases and Salts 10. Electric current and its effects	PPT LINK:- https://drive.google.com/file/d/1jxvIVK_5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1. To identify whether the substance is acidic or basic with the help of indicator. 2.To prepare a natural indicator. 3.To study neutralization reaction. 4. To prepare a simple electric circuit. Making an electromagnet using iron nails.	
September	21	REVISION		Half yearly exam
October	20	12. Forest 6. Respiration in organisms	PPT LINK:- https://drive.google.com/file/d/1jxvIVK_5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1.Debating pros and cons of using forest resources. 2. Flipped teaching class conducted by students To prepare a working model of human lungs.,To demonstrate that we exhale carbon dioxide gas. Observing 3D model of human lungs. Extended activities mentioned in the NCERT book.	
November	23	5. Physical and chemical changes 11. Light	PPT LINK:- https://drive.google.com/file/d/1jxvIVK_5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1. To demonstrate various chemical changes like burning of	

			magnesium ribbon, reaction of copper sulphate with iron nail. 2. To prepare crystals of copper sulphate solution. 3. To observe image formation in concave , convex mirrors and lenses. 4. To observe dispersion of white light through glass prism. 5.To prepare Newton's disc. 6. To construct a kaleidoscope using plane mirrors.	
December	18	7.Transportation in plants and animals	PPT LINK:- https://drive.google.com/file/d/1jxvIVK_5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1. To observe the 3D model of heart to understand its internal structure. 2. To measure the pulse rate of family members. 3. Flipped teaching class conducted by students. Capillary Action Demonstration: Use colored water and celery to show how plants transport water.	PereodicTest-I
January	17	8. Reproduction in plants 13. Waste water story	PPT LINK:- https://drive.google.com/file/d/1jxvIVK_5Q5y8ZxNyXIDsgZnJEksHHfdh/view?usp=drive_link 1. Dissection of a flower and identification of various parts of flower under dissecting microscope. Flipped teaching class conducted by students	
February	23	Revision	Topic based formative assessments using worksheets, quiz, CBQ, RBQ in class tests. Inquiry-based learning reflection & conceptual quiz. Flipped teaching class, ppt presentation on complex topics	
March	25	ANNUAL EXAMS		ANNUAL EXAMS

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

SUBJECT :MATHS

BOOK:

MONTH	Working Days	Name of the Chapter/Topic to be covered	Teaching aids /E Content /Innovative Practices to be adopted	TEST	EXAMINATION TO BE CONDUCTED
April	23	Ch.1 Integers, Ch.2 Fractions and Decimals	White board,internet,integer board, People participation etc	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	
May	11	Ch-2 Fractions and Decimals(Decimals only) Ch.3 Data Handling (Introduction)	Smart panel,white board,Graphs,scale reading,case studies	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	
June	11	Ch-3 Data Handling	Smart panel,white board,Graphs,scale reading,case studies	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	

July	26	Revision For UT-1 Exams Ch.4 Simple Equations Ch.5 Lines and angles UNIT -1 Syllabus Ch.1 Integers Ch.2 Fractions and Decimals , Ch.3 Data Handling .	Smart panel,white board, geoboard,group discussion,problem solving	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	PereodicTest-
August	24	Ch-5 Lines and angles Ch.6 The Triangles and properties	Smart panel,white board, geoboard,group discussion,problem solving	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	
September	21	HALF YEARLY syllabus Ch.1 Integers Ch.2 Fractions and Decimals,Ch.3 Data Handling , Ch.4 Simple Equations, Ch.5 Lines and angles,Ch.6 The Triangles and properties (REVISION)		https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	Half yearly exam
October	20	Ch-7 Comparing quantities Ch.8 Rational Numbers Ch.9 Perimeter and area	Smart panel,white board, geoboard,group discussion,problem solving	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	

November	23	Ch-9 Perimeter and area Ch.10 Algebraic expressions	Smart panel,white board, geoboard,group discussion,problem solving	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	
December	18	Unit test - 2 Syllabus Ch 7.Comparing quantities,Ch.8 Rational numbers Ch-9 Perimeter and area(REVISION)		https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	PereodicTest-I
January	17	Ch-11Exponents and Powers Ch-12 Symmetry(activity based)	Smart panel,white board, geoboard,group discussion,problem solving	https://kumarsi34.files.wordpress.com/2017/04/class-vii-maths-question-bank-for-2017-18.pdf	
February	23	Ch.13 Visualising Solid Shapes(activity based) Revision of term 2 syllabus	Smart panel,white board, geoboard,group discussion,problem solving		
March	25	ANNUAL EXAMS			ANNUAL EXAMS

niAIR FORCE SCHOOL JAMMU
SESSION 2024-25
YEARLY SPLIT-UP SYLLABUS
SUBJECT: SOCIAL SCIENCE

BOOK: Our pasts-2

- **Social and political life**
- **Our environment.**

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>EXAMINA TION TO BE CONDUCT ED</u>
APRIL	23	HISTORY- Tracing changes through a thousand years. CIVICS- On equality GEOGRAPHY- Our Environment.	https://youtu.be/AcJzSFwCfWs?si=CsU2uAPm93kM0Aah . https://youtu.be/y73jGsORnYQ?si=BRFo2CqezGYUxIYM https://youtu.be/_3xPPcVAeg0?si=NRqX_V3EUf4fetth .	
MAY	11	HISTORY- NEW kings and kingdoms CIVICS- GEOGRAPHY- Inside our earth	https://www.youtube.com/live/dl_P7awsW0o?si=GC61C8i2HgG5wrf3 . https://youtu.be/rp7tAGlfKSQ?si=04ngmc3sjhi9yDBj .	
JUNE	11	HISTORY- Delhi :12th to 15th century. CIVICS- Role of government in health. GEOGRAPHY-	https://youtu.be/13whfaXx2Rk?si=m8BHBA9Cg5u_bILd .	
JULY	26	HISTORY- The Mughals(16th to 17th century) CIVICS- How the state governmnet works. GEOGRAPHY- Air,Our changing Earth.	https://youtu.be/CzWkRcU34x4?si=hv6KaG2qotanZLxD . https://youtu.be/GHroKfH7es0?si=OM0n2GIXoGEFkA- .	Pereodic Tes t-
AUGUS T	24	HISTORY- Tribes ,nomads and settled communities.	https://youtu.be/KK8JZAS2jOc?si=0CPgpPIZUPC8ahbQ .	

		CIVICS- Growing up boys and girls. GEOGRAPHY- Water	https://youtu.be/yhyOKdpyIw?si=IF7XsJSI-2dRem7I .	
SEPTEMBER	21	HISTORY- REVISION CIVICS- GEOGRAPHY-		Half yearly exam
OCTOBER	20	HISTORY- Devotional path to the divine. CIVICS- Women change the world. GEOGRAPHY-	https://youtu.be/RX7fqWgmcPs?si=icuxDT5lyBA5YXsj . https://youtu.be/M8LxHmNFAEo?si=aOVRqFgklzmmE5Vc	
NOVEMBER	23	HISTORY- Devotional path to the divine(continued). CIVICS- Understanding Media. GEOGRAPHY- Human Environment Interactions:The Tropical and the subtropical Region.	https://youtu.be/kubxC2G9cyI?si=CcASlphvp2XzHSko	
DECEMBER	18	HISTORY- The making of regional culture. CIVICS- Market Around Us. GEOGRAPHY-	https://youtu.be/GHrLQ-3GelA?si=4eH70GqJDQ-8GxkN https://youtu.be/DV4kSEAE7P4?si=fHlctkpfXdb7vRZQ .	Periodic Test-I
JANUARY	17	HISTORY- Eighteenth -Century Political Formations CIVICS- A shirt in the market(Activity) GEOGRAPHY- Life in desert.	https://youtu.be/YNIHg1Oz6z8?si=vusYmh2YIAiZzuqM https://youtu.be/DxZE2dX3Z3s?feature=shared .	
FEBRUARY	23	REVISION		
MARCH	25	ANNUAL EXAMS		ANNUAL EXAMS

AIR FORCE SCHOOL JAMMU
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YEARLY SPLIT-UP SYLLABUS
CLASS :VII

SUBJECT : COMPUTER

MO NTH	Worki ng Days	Name of the Chapter/Topi c 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	Ch-1 Number System	Smart panel to show how calculations work, online tools to solve the conversions	After the chapter is completed.	
May	11	Ch-1 Number System contd. Ch-2 Filters and What-if Tools	Smart panel to show how calculations work, online tools to solve the conversions Lab Practical for Excel	After the chapter is completed.	
June	11	Ch-2 Filters and What-if Tools	Lab Practical for Excel		

July	26	Ch-3 More on MakeCode Arcade	Smart panel to show how it works and Lab practical	After the chapter is completed.	
August	24	Ch-3 More on MakeCode Arcade contd. Basics of Python and Ch-4 COnditional Statements in Python	Smart panel to show how it works and Lab practical.	After the chapter is completed.	
September	21	CH-5 More on Krita	Smart panel to show how it works and Lab practical.	After the chapter is completed.	Half yearly exam
October	20	Ch-6 More on HTML5 and CSS3	Smart panel to show how it works and Lab practical.	After the chapter is completed.	
November	23	Ch-10 App Development	Smart panel to show how it works and Lab practical.	After the chapter is completed.	
December	18	Ch-10 App Development CH-9 Cyber Threats and Security	Smart panel to show how it works and Lab practical. Showing Online how a virus attacks and what viruses can do.	After the chapter is completed.	
January	17	Ch-7 Introduction to data Science Ch-8 Application Of Ai	Online Videos to show the demand of data analysts and the power of AI.	After the chapter is completed.	
February	23	Revision			
March	25	ANNUAL EXAMS			ANNUAL EXAMS

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