

AIR FORCE SCHOOL JAMMU
SESSION 2026 -27
SPLIT-UP SYLLABUS
CLASS- VIII
SUBJECT: ENGLISH

Book :
GRAMMAR :

<u>Month</u>	<u>Working Days</u>	<u>Chapter / Unit / Lesson Name</u>	<u>ACTIVITY & LINK OF PPT/PDF/DOCS</u>
APRIL & MAY	24+9=33	Poorvi: Unit 1: Wit and Wisdom; Prose: The Wit That Won Hearts; Poem: A Concrete Example; Grammar: 1. Nouns 2. Pronouns 3. Adjectives 4. Determiners 5. Articles 6. Verbs Writing: Narrative Essay; Notice Writing (Programme)	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Enactment page no 44
JUNE	11	Poorvi: Prose: Wisdom Paves the Way; Grammar: 7. Agreement of Subject and Verb Writing: Letter of Complaint	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT
JULY	26	Poorvi: Unit 2: Values and Dispositions; Prose: A Tale of Valour: Major Somnath Sharma and the Battle of Badgam; Poem: Somebody's Mother; Grammar: Grammar - 8. Non-Finite Verbs 9. Modals 13. Adverbs 14. Preposition Writing: Letter of Enquiry; Diary Entry	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Card Making page no 81
AUGUST	23	Poorvi: Prose: Verghese Kurien – I Had a Dream; Unit 3: Mystery and Magic; Prose: The Case of the Fifth Word; Grammar: 10. The Present Tense 11. The Past Tense	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/

		12. The Future Tense 16. Direct and Indirect Speech Writing: Informal Letter; Report Writing (Event)	https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Group Discussion page no 97
SEPTEMBER	25	Poorvi: Poem: The Magic Brush of Dreams; Writing: Imaginative Essay Grammar: 15. Conjunctions 17. Active and Passive Voice Writing: Imaginative Essay; Descriptive Writing (object/place/event);	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Listening Activity page 132
OCTOBER	16	Poorvi: Prose: Spectacular Wonders; Unit 4: Environment; Prose: The Cherry Tree Grammar: 18. Phases and Clauses 19. Relative Clause Writing: Article Writing	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Fact File (The Tiger Man of India) page no 172
NOVEMBER	23	Poorvi: Poem: Harvest Hymn; Prose: Waiting for the Rain Grammar: 20. Sentences 24. Punctuation Writing: Slogan Writing; Formal Letter	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Slogan Writing (Gratitude to Farmers) Page no 183
DECEMBER	18	Poorvi: Unit 5: Science and Curiosity; Prose: Feathered Friend; Poem: Magnifying Glass Assessment of Listening Writing: Dialogue Writing Poorvi:	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Travel Brochure Making (J&K to Jantar Mantar)

JANUARY	16	Poorvi: Prose: Bibha Chowdhuri: The Beam of Light That Lit the Path for Women in Indian Science Assessment of Speaking Writing: Report Writing	https://ncert.nic.in/textbook/pdf/hepr1ps.pdf https://a2zly.com/class-8-english-poorvi-ncert-solution/ https://edurev.in/courses/116156_English-Poorvi-Class-8-New-NCERT Panel Discussion page no 245
FEBRUARY	23	Revision for Session Ending Exam	
MARCH	25	Session Ending Exam	

**AIR FORCE SCHOOL JAMMU
SESSION 2026 -27
YEARLY SPLIT-UP SYLLABUS
CLASS- VIII
SUBJECT :HINDI**

पाठ्यपुस्तक :

व्याकरण:

MONTH	Working Days	पाठ्यपुस्तक	<u>व्याकरण</u>	<u>ACTIVITY & LINK OF PPT/PDF/DOCS</u>
April	24	पाठ-1 स्वदेश पाठ के अंत में दी गई गतिविधियों का आयोजन	□□□□□ □□□□, □□□□ □□□□□□ □□	□□.□□.□□ □□□□□□ □□□□ □□□□□□ □□□□□ □□□□□□□□ □□□□□□ □□□□ □□ □□□□□□□□ □□ □□ □□□□- □□□□ □□ □□□□ □□□□ □□□□ □□ □□ □□□□□□□□ □□ □□□ □□□□□ □□ □□□□ □□□□ □□□□□□□□ □□ □□□□□□ □□□□ □□□□ □□□□ □□□□ □□ □□□□□□□□□□ □□ □□□□□□□ □□□□ □□ □□□□□□□□□□

				<p>□□□ □□□□ □□□ □□□□ □□□□□□ □□</p> <p>□□□□ □□□□□ </p>
May	9	<p>पाठ -2 दो गौरैया</p> <p>पाठ के अंत में दी गई गतिविधियों का आयोजन</p>	<p>□□□□□□</p> <p>□□□□□□</p> <p>□□,□□□□□□</p> <p>/□□□□□</p> <p>□□□□□□□□</p>	<p>□□□□□ □□ □□□□□□ □□ □□□□□□ □□</p> <p>□□□□□□</p> <p>□□□□ □□ □□ □□□□□□ □□ □□□□□□□□</p> <p>□□□□□□</p>
June	11	<p>पाठ -3 एक आशीर्वाद</p> <p>पाठ के अंत में दी गई गतिविधियों का आयोजन</p>	<p>□□□□□ □□</p> <p>□□,</p> <p>□□□□□□□□</p> <p>□□□□□,□□□□</p> <p>□□□□□□</p> <p>□□□□□□</p> <p>□□□□□</p>	<p>□□.□□.□□ □□□□□□ □□□□ □□□□□□</p> <p>□□□□□□ □□□□□□□□</p> <p>□□□□□ □□□□□-□□□□□ □□ □□□□□□□□ □□</p> <p>□□□□□ □□□□□□ □□□□□ □□ □□□□□ □□</p> <p>□□□□□□□□ □□ □□□□ □□□□□□□□ □□</p> <p>□□ □□□□ □□□□ □□□□□ □□ □□□□□□□□</p> <p>□□□□□ □□□□□ □□□□□ □□ □□ □□□□□□</p> <p>□□□□□ □□ □□□□□□ □□□□□ □□□□□□□□</p> <p>□□□□□□</p> <p>□□ □□□□ □□ □□□□□ □□□□□□□□□□</p>
July	26	<p>पाठ -4 हरिद्वार</p> <p>पाठ के अंत में दी गई गतिविधियों का आयोजन</p>	<p>□□□□□</p> <p>□□□□□□</p> <p>,□□□□□□</p> <p>□□□□□□,</p> <p>□□□□□</p> <p>□□□□□</p>	<p>□□.□□.□□ □□□□□□ □□□□ □□□□□□</p> <p>□□□□□□ □□□□□□□□</p> <p>□□□□ □□□□□□□□ □□ □□□□□ □□□□□□ □□</p> <p>□□ □□□□</p> <p>□□□□ □□□□□□□□□□□□ □□ □□□□□□□□</p> <p>□□□□□ □□ □□□□</p> <p>□□□□ □□□□ □□□□□□ □□ □□□□□□□□□□</p> <p>□□□□□□</p> <p>□□ □□□□ □□ □□□□□ □□□□□□</p>
August	23	<p>पाठ -5 कबीर के दोहे</p> <p>पाठ के अंत में दी गई गतिविधियों का आयोजन</p>	<p>□□□□□</p> <p>□□□□□</p> <p>□□□□□□□,</p> <p>□□□□□□□□</p> <p>□□□□□□□,</p> <p>□□□□□□□</p> <p>□□</p> <p>□□□□□□□</p> <p>□□□□ □□□□□,</p> <p>□□□□, □□□□□</p>	<p>□□.□□.□□ □□□□□□ □□□□ □□□□□□</p> <p>□□□□□□ □□□□□□□□</p> <p>□□□□□ □□ □□□□□□ □□ □□□□□□ □□□□□ </p> <p>□□□□ □□ □□□□□ □□□□ □□ □□□□□□ □□□□□□</p> <p>□□□□□</p>
September	25	<p>पाठ -6 एक टोकरी भर</p>	<p>□□□□□□□□</p> <p>□□ □□□□□□</p>	<p>□□.□□.□□ □□□□□□ □□□□ □□□□□□</p> <p>□□□□□□ □□□□□□□□</p>

		मिट्टी पाठ के अंत में दी गई गतिविधियों का आयोजन	□□□□□□□□	□□□□□ □□□ □□□□-□□□□ □□□□□□□□□□□□□□ □□ □□□□ □□□□□ □□□-□□□□□ □□□□□□□□ □□ □□□□□□
October	16	पाठ -7 मत बांधो पाठ के अंत में दी गई गतिविधियों का आयोजन	□□□□□□□□ □□□□□□□ ,□□□□□□□ □□□□	□□.□□.□□ □□□□□□ □□□□ □□□□□□ □□□□□ □□□□□□□□ □□□□□ □□□□□□□□ □□ □□□□□ □□□□ □□ □□□□□ □□□□□□□ □□ □□□□□□□ □□ □□□□□ □□□□ -1 □□□□□□□□ □□ □□□□□□□ □□ □□□□□□□□ □□ □□□□□□□□ □□□□□□□ □□□□ □□□□ -2 □□□□□□□□ □□□□□ □□ □□□□□□□ □□□□□□□ □□ □□□□ □□□□□□□ □□□□
November	23	पाठ -8 नए मेहमान पाठ के अंत में दी गई गतिविधियों का आयोजन	□□□□□□, □□□□□□ □□□□□□□ □□□□□□□□	□□□□□□□□□□ □□ □□ □□ □□□□□□- □□□□□ □□ □□ □□□□ □□□□□ □□ □□□□□ □□□□□ □□ □□□□□ □□□□ □□□ □□□□□□□□□□□□ □□□□□□□ □□ □□□□ □□ □□□ □□ □□□ □□□ □□□□ □□ □□□□ □□□? □□□□□□ □□□ □□ □□□□ □□ □□□□□ □□□□□□ □□ ? □□□□□ □□□□ □□□□ □□□□□□□□ □□□□-□□□□□□□
December	18	पाठ-9 आदमी का अनुपात	□□□□□□ □□□□□□, □□□□□□□□	□□□□□ □□□□□□□□□□ □□□□□□ □□□□□ □□- □□ □□□□□□ □□ □□□□□□□□ □□□□□ □□□□□□□? □□□□□□□□, □□□□□□□□□ □□□□ □□□□□□, □□□□□□□□□ □□□□□□□ □□□ □□ □□□□□ □□□□□□ □
January	16	पाठ-10 तरुण के स्वप्न	□□□□□ □□□□□□□□	□□□□□ □□□□ □□□ □□□ □□□ □□□□□□□□ □□□ □□□□□ □□□ □□□□□ □□ □□□□ □□□□□□ □□□□□ □□ □□□□ (□□□□□- □□, □□□□□□ □□□□) □□ □□□□□ □□□□□ □□ □□ □□□□□ □□□□□ □□□□□□□□□□? 2 □□□□□□□□□□ □□□□□□□□□□□□ □□□□□□□□□□ □□ □□□ □□ □□□□□ □□□□□□□□□□

				□□□□□ □□ □□□□ □□□□□ □
February	23	पुनरावृत्ति	15 मुहावरों को चित्र के माध्यम से दर्शाने के लिए कहा गया ।	वाक्य, वाक्य के अंग, रचना के आधार पर वाक्य भेद का चार्ट बनाना ।
March	25			

AIR FORCE SCHOOL JAMMU
SESSION 2026-27
YEARLY SPLIT-UP SYLLABUS
CLASS- VIII

विषय : संस्कृत

पाठ्यपुस्तक : दीपकम्

MONTH	Working Days		ACTIVITY & <u>LINK OF PPT/PDF/DOCS</u>
April	24	पाठ 1 - संगच्छध्वं संवदध्वम् पाठ 2 - अल्पानामपि वस्तूनां संहतिः कार्यसाधिका व्याकरण: प्रत्यय - क्त्वा , ल्यप् , तुमुन् , क्त्वतु संधि (basic), शब्दरूप अस्मद् - युष्मद्(इकारान्त) धातु - लोट् लकार	<ul style="list-style-type: none"> संज्ञान सूक्तम इव ऋध्वेदस्य पञ्चानां सूक्तानां नामानि लिखत । प्रयोगकौशलम् वाक्यानि रचयत ।
May	9	पाठ 3 - सुभाषितरस पीत्वा जीवनं सफलं कुरु व्याकरण : संधि: , समास	श्लोक वाचनम्

		शब्दरूप (उकारान्त) ,धातु - लङ्, लोटलकार	
June	11	पाठ 4 - प्रणयो देशभक्ति: गोपालबन्धुमहात्मनः व्याकरण : पूर्वरूप सन्धि: शब्दरूप (तकारान्त)	<ul style="list-style-type: none"> • चित्र वर्णनम् • स्वप्रदेशस्य स्वतंत्रता सङ्ग्रामिणां नामानि सङ्गृह्य तेषु एकस्य सचित्रां सक्षिप्त जीवनीं लिखत •
July	26	पाठ 5 - गीता सुगीता कर्तव्या पाठ 6 - डिजिटलम् - युगपरिवर्तनम् व्याकरण : <ul style="list-style-type: none"> • आधारे -सप्तमी विभक्ति • उत्पत्ति - पञ्चमी विभक्ति • लिङ्ग परिवर्तन • शब्दरूप (नकारान्त) • विधिलिङ् लकार • क्त - प्रत्यय • शत् प्रत्यय 	मम जीवनलक्ष्यम् परियाजना कार्यम्
August	23	पाठ 7 - मञ्जुलमञ्जुरी सुन्दरस्वभावा पाठ 8 - पश्यत् कोणाश्च भारतस्य मनोहरम् व्याकरण: कारक, विभक्ति: ,शब्दरूप (सकारान्त) समास	संस्कृत साहित्ये प्रसिद्धानां कवीनां काव्यानां च सङ्ग्रहः करणीयः ।
September	25	पुनरावृत्ति	
October	16	पाठ 9 - कोऽ रुक्? कोऽ रुक्?कोऽरुक्?? पाठ 10 - सन्नमित्ते वरं त्यागः (क-भागः) व्याकरण - विशेषण - विशेष्य शत् प्रत्ययान्तः पुंलिङ्गः - स्त्रीलिङ्गः	स्वास्थ्येन सम्बधानां दश श्लोकानां संग्रहण कुरुत
November	23	पाठ 11 - सन्नमित्ते वरं त्यागः (ख-भागः) व्याकरण: लकार (लङ्, लोट्) सर्वनाम	नूतन शीर्षकाणि लिखत ।

		शब्द संधि :	
December	18	पाठ 12 - सम्यवर्ण प्रयोगेण बह्मलोके महीयते वाच्य संधि: सर्वनाम शब्दरूप	चित्रवर्णनम्
January	16	पाठ 13- वर्णोच्चारण शिक्षा १ संख्यावाची शब्दरूप	चार्ट रचयत्
February	23	पुनरावृत्ति	
March	25	वार्षिक परीक्षा	

**AIR FORCE SCHOOL JAMMU
SESSION 2026-27
YEARLY SPLIT-UP SYLLABUS
CLASS- VIII
SUBJECT: MATHEMATICS**

Book: Ganita Prakash

MONTH	Working Days	CONTENT	<u>ACTIVITY & LINK OF PPT/PDF/DOCS</u>
April	24	Ganit Prakash (Part -I) Ch-1 A Square and a cube	Activity based on formation of

		Ch-2 Power Play	various codes
May	9	Ch-3 A story of Numbers Ch-4 Quadrilaterals	Flow chart based on quadrilaterals
June	11	Ch-4 Quadrilaterals (Continue) Ch-5 Number Play	Various divisibility rules
July	26	Ch-6 We distribute, yet things multiply	Proof of identities
August	23	Ch-7 Proportional reasoning -1	Cases on Direct and inverse proportion
September	25	Ganit Prakash (Part -II) Ch-1 Fractions in disguise Ch-2 The Baudhayana - Pythagoras Theorem	Proof of Pythagoras theorem
October	16	Ch-3 Proportional Reasoning -2 Ch-4 Exploring some Geometric themes	Activity on. Proportion and daily life application
November	23	Ch-4 Exploring some Geometric themes(Continue) Ch-5 Tales by dots and lines	Activity on symmetry
December	18	Ch-5 Tales by dots and lines (continue) Ch-6 Algebra Play	Formation of equations
January	16	Ch-6 Algebra Play (continue) Ch-7 Area	Proof of area
February	23	Revision for exams	
March		EXAMS	

SESSION 2026-27
YEARLY SPLIT-UP SYLLABUS
CLASS- VIII
SUBJECT- SCIENCE

MONTH	Working Days	CONTENT	ACTIVITY & LINK OF PPT/PDF/DOCS
April	24	Ch. 2 The invisible living world Ch 3 Health continued...	<ul style="list-style-type: none"> ● Observe bread mold growth (keep bread in moist vs dry conditions). ● Prepare a temporary slide of pond water and onion peel. ● To observe cells, microbes <p>Projects:</p> <ul style="list-style-type: none"> ● Make a 3D model of bacteria/virus using clay.
May	9	Ch. 3 Health Ch. 4 Electricity : Magnetic and Heating effects continued...	Create a balanced diet plan for teenagers. Survey: "Junk food vs healthy habits" in school.
June	11	ch. 4 Electricity	Make a simple electromagnet using nail + wire + battery. Show heating effect of current using nichrome wire. Test conductors vs insulators.
July	26	Ch. 5 Exploring forces continued...,	Demonstrate friction using different surfaces. Show balanced vs unbalanced forces (spring balance activity). Balloon experiment to show air pressure force.
August	23	Ch. 5 Exploring forces Ch 6. Pressure , winds storms and cyclones	Model showing types of forces (magnetic, gravitational, frictional). <ul style="list-style-type: none"> ● Crush a can using air pressure experiment. ● Demonstrate air pressure using balloon in bottle. ● Simple wind direction indicator. ● Disaster preparedness chart for cyclones/storms.

September	25	Ch. 7 Particulate nature of matter	Dissolve sugar/salt in water to show particles are small. Diffusion experiment using ink in water. Compressibility of air using syringe.
October	16	ch. 8 Nature of Matter	Identify solids, liquids, gases based on properties. Evaporation experiment (rate under different conditions).
November	23	Ch. 9 The amazing world of solutes solvents and solutions Ch 10. Light : Mirrors and lenses Ch. 11 Keeping time with skies	Prepare a true solution, suspension, colloid. Test solubility at different temperatures. Filtration and sedimentation experiment <ul style="list-style-type: none"> ● Use a mirror to verify laws of reflection. ● Image formation using convex/concave lenses. ● Pinhole camera activity. Projects: <ul style="list-style-type: none"> ● Periscope model. ● Kaleidoscope making.
December	18	Ch. 11 Keeping time with skies	Observe moon phases for a month.
January	16	ch. 12 How nature works in harmony Ch. 13 Our home earth	Create a mini terrarium (closed ecosystem). Observe decomposition using organic waste. <ul style="list-style-type: none"> ● Layers of Earth model (clay activity). Projects: <ul style="list-style-type: none"> ● Model of Earth's layers.
February	23	REVISION	
March	25	EXAMS	

AIR FORCE SCHOOL JAMMU
SESSION 2026-27
YEARLY SPLIT-UP SYLLABUS
CLASS- VIII
SUBJECT :SOCIAL SCIENCE

Book -

MONTH	Working Days	CHAPTER	<u>ACTIVITY& LINK OF PPT/PDF/DOCS</u>
APRIL	12	Natural resources and their use	https://youtu.be/8AJU-oA0b0o?si=iA0wXe4BDhvPrU_E
MAY	9	The rise of Marathas.	https://youtu.be/xpjRTr-G7Mk?si=jlLr--a9QR8GoNev
JUNE	11	Reshaping India's Political Map	https://youtu.be/z7hr4lw0W_U?si=xYkpwojqQwXsekK3
JULY	26	Factors of production.	https://youtu.be/0u3x2UPPqcs?si=Rgz_UsOHg1_5t3qO
AUGUST	23	The colonial era in India,universal Franchise and India's electoral system.	https://youtu.be/GRagoSQRRFI?s=cauid6QWEhcSJuva
SEPTEMBER	25	The parliamentary system:Legislative and executive.	https://youtu.be/HlxjJhYN4g?si=9mmxH1ksoA0R4OX
OCTOBER	16		
NOVEMBER	23		
DECEMBER	18		
JANUARY	16		

FEBRUARY	23	Revision.	
MARCH		EXAMS	

**AIR FORCE SCHOOL JAMMU
SESSION 2026-27
YEARLY SPLIT-UP SYLLABUS
CLASS- VIII
SUBJECT : COMPUTER**

Book :

MONTH	Working Days	CONTENT	ACTIVITY/PRACTICAL & <u>LINK OF PPT/PDF/DOCS</u>
April	24	Computer Networking and Internet MYSQL	Video on Internet, Practical to show how does data transfer work between systems MYSQL installation,
May	9	MYSQL	Commands to run on MYSQL
June	11	More on Krita	Project Candle in Krita
July	26	Make Code Arcade	Practical in LAB
August	23	Iterative Statements in Python	Practical in LAB

September	25	Revision	
October	16	Functions and Strings in Python	Practical in LAB
November	23	More on HTML5	Practical in LAB
December	18	Understanding Robotics	Video on Robotics
January	16	Fundamental of Data Science Future of AI	Video and discussion on DATA SCIENCE as Career
February	23	Future of AI and REVISION	Video on AI and its FUTURE
March	25	EXAMS	