

# AIR FORCE SCHOOL JAMMU

## SYLLABUS FOR YEAR 2016-17

Class :- 8th

Subject :- English

Month	Content
<b>April</b>	<ul style="list-style-type: none"><li>Course book-unit 1 wit and humor section 1 cookies(questions);section 2 The canter ville ghost (comprehension)</li><li>Section 3 The middle head (reading and understanding)</li><li>Literary reader- L1 ,the night we won the Buick (questions);how the leaves came down(comprehension) L2 The brogue(questions)</li><li>Work book-unit 1 wit and humor</li><li>Grammar :L2 Noun, L3 pronoun ,L7 non finite verbs</li></ul>
<b>May &amp; June</b>	<ul style="list-style-type: none"><li>Course book- unit 2 Trust and care section 1 The Doctor' word(questions); section 2Dusk(reading and understanding); section 3 Sympathy (questions)</li><li>Literary reader -L3 The letter (questions);Money madness(reading and understanding with difficult words)</li><li>Work book-unit 2 Trust and care</li><li>Grammar :L8 Model verbs; L15 Active and passive voice,L10 Prepositions</li></ul>
<b>July</b>	<ul style="list-style-type: none"><li>Course Book – Unit 3 Fact and fiction Section 1The Mid night visitor (questions); section2 A face on the wall ( reading and understanding with difficult words ) ;section 3 Eldorado (comprehension)</li><li>Literary reader- L4 The Star (Questions)</li><li>Work book-unit 3</li><li>Grammar :L5 tenses, L9 Adverb,L13 Article</li></ul>
<b>August</b>	<ul style="list-style-type: none"><li>Course Book –unit 4 Sports People; section 1 Roads less taken ( Questions); Section 2 The Lap Of Honour ( reading and understanding);section 3 A girl called golden (comprehension)</li><li>Work Book-unit 4</li><li>Literary Reader- L5 The Necklace (questions);poem The clod and the pebble(reading and understanding)</li><li>Grammar : L16 Direct and indirect speech, L20 Clauses, L27 Synonyms and Antonyms</li></ul>
<b>September</b>	<ul style="list-style-type: none"><li>Revision for SA 1</li></ul>
<b>October</b>	<ul style="list-style-type: none"><li>Course Book – Unit 5 Irony and satire section 1Blinddate(questions);section2 A letter to god(reading and understanding );section 3 Upag upta (comprehension)</li><li>Work Book- Unit 5</li><li>Literary Reader- L 6 (Green Parrots in a cage) Questions; Poem –Where the mind is without fear (questions)</li><li>Grammar :L 21 Relative clauses, L25 Punctuation, L28 Idioms and proverbs</li></ul>
<b>November</b>	<ul style="list-style-type: none"><li>Course Book –unit 6 Prejudice section 1 Jamaican fragment(questions); section2 The Thakur's well (reading and understanding with difficult words);section3 The Idiot (questions)</li><li>Work Book- Unit 6</li><li>Literary Reader :L7 The Merchant of Venice (questions)</li><li>Grammar :L14 Conjunctions, L23 Transformation of sentences</li></ul>
<b>December</b>	<ul style="list-style-type: none"><li>Course Book – Unit7 Science fiction section1 An ape about the house (questions); section2 The book that saved the earth (reading and understanding); section3 Moon Wind (comprehension with difficult words)</li><li>Work Book- Unit 7</li><li>Literary Reader- L8 Let us go home (questions)</li><li>Grammar- L6 Subject verb concord, L12 Determiners.</li></ul>
<b>January</b>	<ul style="list-style-type: none"><li>Course Book –Unit8 War section1 The Sniper ( questions); section2 War ( Reading and understanding with difficult words); section 3 The Man he killed(comprehension)</li><li>Work Book- Unit 8</li><li>Literary Reader : L-9 The Diary of a Young Girl (reading and understanding), L10 Life's A Glorious gift(Role play)</li><li>Grammar : L19 The sentence,L24 Synthesis of sentence</li></ul>
<b>February</b>	<b>Revision</b>

**AIR FORCE SCHOOL JAMMU**  
**SYLLABUS OF SCIENCE FOR CLASS VIII**  
**SESSION 2017-18**

LESSON	CHAPTER	MONTH
1	Crop production and management	April
2	Microorganisms	April
3	Synthetic fibres and plastics	May
4	Metals and Non metals	June
5	Combustion and fossil fuels	July
6	Conservation of plants and animals	July
7	Cell structure and function	July
8	Age of adolescence	August
9	Reproduction	August
10	Force and friction	September
11	Pressure	September
12	Sound	October
13	Chemical effects of current	October
14	Some natural phenomena	November
15	Light	December
16	Stars and the solar system	December
17	Human intervention in natural phenomenon	January
18	Pollution of air and water.	January

**AIR FORCE SCHOOL JAMMU**  
**SYLLABUS OF MATHS FOR CLASS VIII**  
**SESSION 2017-18**

	MONTH	CHAPTERS
TERM-1	<b>Apr</b>	Ch.1 Rational Numbers
		Ch.2 Exponents
	<b>May &amp; June</b>	Ch. 3 Squares and square roots
		Ch.12 Understanding Quadrilaterals
	<b>Jul</b>	Ch. 5 playing with numbers
	<b>Aug</b>	Ch. 6Algebric Expressions and Identites
		Ch.7 Factorisations
<b>Sep</b>	Ch.8 Linear equations in one variable	
	Ch.11 Direct and inverse variations	
TERM-2	<b>Oct</b>	Ch.9 Applications of percentage
		Ch.10 Simple and compound interest
		Ch.4 cube and cube roots
	<b>Nov</b>	Ch.13 Representing solids on paper
		Ch.14 Construction of quadrilaterals
<b>Dec</b>	Ch.15 Area of polygons	
	CH.16 surface area and volume	
<b>Jan</b>	Ch.17 Bar graphs, Histograms and Pie charts	
	Ch.18 Introduction to Graphs	
		Ch.19 Probability
<b>NOTE: 30% SYLLABUS OF TERM-1 WILL ALSO INCLUDE IN TERM-2</b>		

**AIR FORCE SCHOOL JAMMU**  
**SYLLABUS OF SOCIAL SCIENCE FOR CLASS VIII**  
**SESSION 2017-18**

APRIL 2017	HISTORY CH-1 How, When And Where CIVICS CH-1 The Indian Constitution GEOGRAPTHY CH-1 Resources
MAY	HISTORY CH- 2 From Trade To Territory: The Company Establishes Power GEOGRAPTHY CH-2 Land, Soil, Water, Natural Vegetation And Wildlife Resources
JUNE	HISTORY CH-3 Ruling The Countryside CIVICS CH-2 Understanding Secularism
JULY	HISTORY CH-4 When People Rebel: 1857 And After CIVICS CH-3 Why Do We Need A Parliament? GEOGRAPTHY CH- 3 Mineral And Power Resources
AUGUST	HISTORY CH-5 Tribals, Dikus And The Vision Of A Golden Age CH-6 Colonialism And The City: The Story of an Imperial Capital CIVICS CH-4 Understanding Laws, CH-5 Judiciary
SEPTEMBER	<b>Revision</b>
OCTOBER	Part-2 HISTORY CH- 7 Weavers, Iron Smelters And Factory Owners CIVICS CH- 6 Understanding Our Criminal Justice System
NOVEMBER	HISTORY CH-8 Civilising The "Native", Educating The Nation CIVICS CH-7 Understanding Marginalization GEOGRAPTHY CH-4 Agriculture
DECEMBER	HISTORY CH-9 Women, Caste And Reform CIVICS CH- 8 Confronting Marginalization GEOGRAPTHY CH- 5 Industries
JANUARY 2018	HISTORY CH-10 The Changing World Of Visual Arts, CH-11 The Making Of The National Movement: 1870s – 1947 CIVICS CH-9 Public Facilities GEOGRAPTHY CH- 6 Human Resources
FEBRUARY	HISTORY CH-12 India After Independence CIVICS CH-10 Law And Social Justice style="text-align: center;"> <b>Revision</b>
MARCH	<b>Final Examination</b>