



**AIR FORCE SCHOOL YELAHANKA**  
**ACADEMIC SESSION 2025-26**  
**SPLIT UP SYLLABUS**  
**CLASS- V SUBJECT- ENGLISH**

**Text book: Coursebook- English Expert 5**

**Workbook- English Expert Language companion 5**

**English Grammar and Composition 5**

**Publisher: Harper Collins**

**Periods per week: 8**

**No. of working days: 241**

MONTH	NO. OF PERIODS	TOPIC	REMARK
<b>APRIL/MAY</b>	30	CB:- LN -1- Block City(poem) LN -2 – Jatin’s Sandals LN -3 –A Secret for Two WB: Unit – 1 GR:- Ch –36 Letter Writing	
<b>JUNE</b>	8	GR:- Ch – 1 Nouns Ch – 2 Nouns: Singular and Plural Ch – 3 Nouns: Gender Ch – 4 Nouns : Possession	
<b>JULY</b>	29	CB:- LN -4 – Since Hanna Moved Away (poem) LN -5 –When the Twins Went to War LN-6 The Flag of Peace WB : Unit – 2, 3 GR:- Ch – 5 Subject and Predicate Ch – 6 Kinds of Sentences Ch – 30 Paragraph Writing Literature Reader LN -1, 2 & 3	<b>PT-1</b> Syllabus for PT-1 CB:- LN -1- Block City(poem) LN -2 – Jatin’s Sandals LN -3 –A Secret for Two WB: Unit – 1 GR:- Ch – 1 Nouns Ch – 2 Nouns: Singular and Plural Ch – 3 Nouns: Gender Ch – 4 Nouns : Possession

		<b>Project 1</b>	
<b>AUGUST</b>	29	<p>CB:-  LN -7 –The Coral Woman  LN – 8- Yellow Lightening  WB:  Unit – 4</p> <p>GR:-  Ch–7 Adjectives, Ch–8 Adjectives : Degrees of Comparison, Ch–9 Pronouns Ch – 10 Articles  Ch – 11 Verbs  Ch – 12 Simple Present and Present Continuous  Ch – 13 Present Perfect Tense</p>	
<b>SEPTEMBER</b>	14	<p>GR:  Ch – 14 Simple Past and Past Continuous Tense  Ch – 15 Past Perfect Tense  Ch – 16 Simple Future and Future Continuous Tense</p> <p>REVISION  LR –LN 1 to 8</p>	<p><b>(Half-yearly)</b>  Syllabus for HY  CB:-  LN -4 – Since Hanna Moved Away (poem)  LN -5 –When the Twins Went to War  LN-6 The Flag of Peace  LN -7 –The Coral Woman  LN – 8- Yellow Lightening  WB: –  Unit – 2,3 and 4  GR:-  Ch – 5 Subject and Predicate  Ch – 6 Kinds of Sentences  Ch–7 Adjectives  Ch–8 Adjectives : Degrees of Comparison  Ch–9 Pronouns  Ch – 10 Articles  Ch – 11 Verbs  Ch – 12 Simple Present and Present Continuous  Ch – 13 Present Perfect Tense  Ch – 14 Simple Past and Past Continuous Tense  Ch – 15 Past Perfect Tense</p>

			Ch – 16 Simple Future and Future Continuous Tense Ch – 35 Paragraph Writing Ch –36 Letter Writing
<b>OCTOBER</b>	24	CB:- LN -9 –Phaethon and the Chariot of the Sun LN -10 –The Labours pf Hercules (poem) WB: Unit – 5 GR:-Ch – 37 Essay and Autobiography	
<b>NOVEMBER</b>	26	CB:- LN -11 – Where the Earth is Red LN -12 –Alone on the Island WB: Unit – 6 GR:-Ch – 17 Agreement of Subject and Verb, Ch – 18 Adverbs LR - –LN 6, LN -7 <b>Project 2</b>	
<b>DECEMBER</b>	26	CB: LN -13 – The Magic Pot LN -14 –The Magic Box (poem) WB: Unit – 7 GR:- Ch – 19 Prepositions Ch –20 Conjunctions Ch –21 Direct and Indirect Speech LR – ,LN -8, LN -9	
<b>JANUARY</b>	22	CB:- LN -15 – The Concert LN -16 – Art is hard (poem) WB: Unit – 8 GR:- Ch – 22 Punctuation and Capital letters Ch – 38 Story Writing Ch – 39 Diary Entry	<b>PT-3</b> Syllabus for PT-3 LN -9 –Phaethon and the Chariot of the Sun LN -10 –The Labours pf Hercules (poem) WB: Unit – 5 GR:- Ch – 17 Agreement of Subject and Verb Ch – 18 Adverbs Ch – 19 Prepositions Ch –20 Conjunctions

<b>FEBRUARY</b>	27	CB and WB - LN 17- Nicola Tesla: The Forgotten Inventor Ch – 23 Grammar and the Go Ch – 24 Words: A Mixed Bag LR - LN- 10 <b>Project 3</b> REVISION	
<b>MARCH</b>	-		<b>Annual Examination</b> Syllabus: CB:- LN -11 – Where the Earth is Red LN -12 –Alone on the Island LN -13 – The Magic Pot LN -14 –The Magic Box LN -15 – The Concert LN -16 – Art is hard (poem) LN 17- Nicola Tesla: The Forgotten Inventor WB: Unit – 6,7,8 and 9  GR:-  Ch – 17 Agreement of Subject and Verb Ch – 18 Adverbs Ch – 19 Prepositions Ch –20 Conjunctions Ch –21 Direct and Indirect Speech Ch – 22 Punctuation and Capital letters Ch – 23 Grammar and the Go Ch – 24 Words: A Mixed Bag Ch – 38 Story Writing Ch – 39 Diary Entry

## SUBJECT-HINDI

**Text book:** अमरत्व

Publisher: Benchmark Education

**Periods per week: 8**

**No of working days: 241**

Month	No. of Periods	TOPIC	Remarks
April, May	23+6=29	1.हम सब सुमन एक उपवन के गतिविधि: (उपवन का सुन्दर चित्र बनाना ) 2. काल करे सो आज कर गतिविधि:(समय सारिणी बनाना; तदानुसार कार्य करना ) 3.साइकिल गतिविधि: (आत्म कथा पढ़ना) व्याकरण वाटिका: 1.हमारी भाषा 2.वर्ण 3. शब्द रचना	
June	8	4.लिनकन का पत्र गतिविधि:(महापुरुषों के बारे में पढ़ना) व्याकरण वाटिका: 4.संज्ञा 17. रचनात्मक लेखन: कविता लेख	
July	26	5.बिरसा मुंडा	PT-1: अमरत्व पाठ्यपुस्तक: 1. हम सब सुमन एक उपवन के

		<p>गतिविधि:(वर्तमान समय की कुछ जनजातियों के बारे में जानना)</p> <p>6.चेतक की वीरता</p> <p>गतिविधि: (राणा प्रताप से सम्बंधित जानकारी एकत्र करना )</p> <p>7- जगदीश चन्द्र बोस</p> <p>गतिविधि:(आविष्कारों के बारे में जानना)</p> <p>व्याकरण वाटिका:</p> <p>5.लिंग , वचन , कारक</p> <p>6.सर्वनाम</p> <p>7.विशेषण</p> <p>8.क्रिया</p> <p>9- काल</p> <p>17. रचनात्मक लेखन: पत्र लेखन</p>	<p>2. काल करे सो आज कर</p> <p>3.साइकिल</p> <p>4. लिंकन का पत्र</p> <p>व्याकरण वाटिका:</p> <p>1. हमारी भाषा</p> <p>2.वर्ण</p> <p>3.शब्द रचना</p> <p>4.संज्ञा</p> <p>17.रचनात्मक लेखन: कविता लेखन</p>
Aug.	24	<p>8-बाबा जी का भोग</p> <p>गतिविधि:(प्रेमचंद की जीवनपढ़ना)</p> <p>9.वीर अभिमन्यु गतिविधि:</p> <p>(महाभारत के बारे में जानना)</p> <p>10.ओणम</p> <p>गतिविधि:(प्रमुख नृत्यों के नाम व उनके चित्रों से एक स्क्रेप बुक तैयार करना )</p> <p>व्याकरण वाटिका:</p> <p>10.अव्यय</p> <p>11.विराम चिह्न</p> <p>17.रचनात्मक लेखन: पत्र लेखन</p>	
Sept.	15	<p>11.वीरों का कैसा हो बसंत</p> <p>गतिविधि:</p>	<p>TERM 1. (HALF YEARLY)</p> <p>5.बिरसा मुंडा</p> <p>6.चेतक की वीरता</p>

		<p>(स्वतन्त्रता संग्राम के प्रमुख सेनानियों के नाम लिखना)</p> <p>12. मिसाइल मैन</p> <p>गतिविधि: (भारत के वर्तमान राष्ट्रपति के बारे में लिखिए)</p> <p>व्याकरण वाटिका:</p> <p>12-वाक्य रचना</p>	<p>7.जगदीश चन्द्र बोस</p> <p>8.बाबा जी का भोग</p> <p>9.वीर अभिमन्यु</p> <p>10.ओणम</p> <p>व्याकरण वाटिका :</p> <p>5.लिंग ,वचन , कारक</p> <p>6.सर्वनाम</p> <p>7.विशेषण</p> <p>8.क्रिया</p> <p>9. काल</p> <p>10.अव्यय</p> <p>11. विराम चिह्न</p> <p>17. पत्र लेखन</p>
Oct.	20	<p>13. हार की जीत</p> <p>गतिविधि:</p> <p>(बाबा भारती के चरित्र की विशेषताएँ बताना )</p> <p>14.तीन ठग</p> <p>गतिविधि: (दूसरों के बहकावे में क्यों नहीं आना चाहिए -चर्चा करें )</p> <p>व्याकरण वाटिका:</p> <p>13.शब्द भण्डार : पर्यायवाची ,वाक्यांश के लिए एक शब्द</p>	
Nov	23	<p>15.गिरिधर की कुंडलियाँ</p> <p>गतिविधि:</p> <p>(कविता का सस्वर पाठ करना )</p> <p>16.पावन रामेश्वरम</p> <p>गतिविधि:</p> <p>(अन्य पर्यटन ,तीर्थ स्थानों के बारे में जानना )</p>	

		<p>व्याकरण वाटिका:</p> <p>13.समरूपी भिन्नार्थक शब्द ,विलोम शब्द,अनेकार्थक शब्द</p>	
Dec.	18	<p>17.अकबर -बीरबल गतिविधि:(अकबर,बीरबल के अन्य रोचक किस्से पढ़ना )</p> <p>18.महात्मा की सीख गतिविधि: (विनम्रता के महत्व पर चर्चा )</p> <p>व्याकरण वाटिका:</p> <p>14.मुहावरे 15.अपठित गद्यांश</p>	
Jan.	24	<p>19. रहीम के दोहे गतिविधि: (रहीम के दोहों का सस्वर वचन करना )</p> <p>20.सर्वांगासन गतिविधि: (योग का महत्व जानना, योगभ्यास करना )</p> <p>व्याकरण वाटिका:</p> <p>16.रचनात्मक गतिविधियाँ 17.रचनात्मक लेखन:संवाद लेखन, निबंध लेखन</p>	<p><i>PT-3:</i> अमरत्व पाठ्यपुस्तक</p> <p>11.वीरों का कैसा हो बसंत 12.मिसाइल मैम 13. हार की जीत 14.तीन ठग</p> <p>व्याकरण वाटिका:</p> <p>12.वाक्य रचना 13.शब्द भण्डार : पर्यायवाची , वाक्यांश के लिए एक शब्द 15.अपठित गद्यांश</p>
Feb	23	पुनरावृत्ति	

Mar.	25		<p>Term II:( Annual Exam)</p> <p>अमरत्व पाठ्यपुस्तक:</p> <p>15.गिरिधर की कुंडलियाँ</p> <p>16.पावन रामेश्वरम</p> <p>17.अकबर -बीरबल</p> <p>18. महात्मा की सीख</p> <p>19.रहीम के दोहे</p> <p>20. सर्वांगासन</p> <p>व्याकरण वाटिका:</p> <p>13.समरूपी भिन्नार्थक शब्द ,विलोम शब्द,अनेकार्थक शब्द  </p> <p>14.मुहावरे</p> <p>15.अपठित गद्यांश</p> <p>16.रचनात्मकगतिविधियाँ</p> <p>17.रचनात्मक लेखन</p> <p>*निबंध लेखन</p>
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## SUBJECT: ENVIRONMENTAL STUDIES

**Text book:** I CARE

**Publisher:** CAMBRIDGE

**Periods per week:** 8

**No. of working days:** 241

MONTH	NO. OF PERIODS	TOPIC	REMARK
APRIL/MAY	29	LN -1 Changes in a family <b>Activity:</b> Family Tree  LN-2 Knowing Ourselves and Others <b>Activity:</b> Interview some people in your neighbourhood and find details. Ref:pg-8  LN -3 Fun with Games <b>Activity:</b> List out different qualities of people in your family.	
JUNE	8	LN -4 Kinds of Jobs <b>Activity :</b> 1.Discuss with your friends and find out the people who are helping you in your life. 2.Speak about Mahatma Gandhi.	
JULY	29	LN -5 How We Breathe <b>Activity:</b> Experience different types of breathing.  LN -6 Senses in Animals	<b>PT-1</b> <b>Syllabus for PT 1</b> LN -1 Changes in a family

		<p><b>Activity:</b> Make a paper whizle.</p> <p>LN -7 Importance of Animals</p> <p><b>Activity:</b> Do hear the same sound using different ways. Ref. Pg.-45</p>	<p>LN-2 Knowing Ourselves and Others</p> <p>LN -3 Fun with Games</p> <p>LN -4 Kinds of Jobs</p>
AUGUST	29	<p>LN -8 World of Plants</p> <p><b>Activity:</b> Plant a sapling to understand the germination of a plant.</p> <p>LN -9 Forest Life</p> <p><b>Activity:</b> Make a collage on protection of trees.</p> <p>LN-10 Importance of Food</p> <p><b>Activity:</b> Draw and explain food pyramid.</p> <p>LN-11 Food Storage and Preservation</p> <p>Activity: Role play: balanced diet.</p>	
SEPTEMBER	14	<p>LN-12 Food for Plants and Animals</p> <p><b>Activity:</b> Activity to test Chlorophyll is necessary for plants.</p> <p>Make a food chain</p> <p>REVISION</p>	<p><b>Half Yearly Examination</b></p> <p><b>Syllabus :</b></p> <p>LN -5 How We Breathe</p> <p>LN -6 Senses in Animals</p> <p>LN -7 Importance of Animals</p>

			<p>LN -8 World of Plants</p> <p>LN -9 Forest Life</p> <p>LN-10 Importance of Food</p> <p>LN-11 Food Storage and Preservation</p> <p>LN-12 Food for Plants and Animals.</p>
OCTOBER	24	<p>LN -13 Shelter for Everyone</p> <p>1. <b>Activity:</b> Make kutcha house and pucca house .</p> <p>LN - 14 Fibres and Fabrics</p> <p>1. <b>Activity:</b> Visit a cloth shop or tailor and understand different fabrics.</p> <p>LN-15 Diseases</p> <p><b>Activity:</b> Speak about COVID 19 pandemic</p>	
NOVEMBER	26	<p>LN – 16 Safety Measures</p> <p><b>Activity:</b> Ask your parents and get some home remedies they are still using.</p> <p>LN -17 Times of Emergency</p> <p><b>Activity:</b> Make a list of Disaster supply kit items. Ref.pg-127</p>	

		<p>LN – 18 Water in Our Lives</p> <p><b>Activity:</b> Ask your parents about water harvesting and irrigation</p>	
DECEMBER	24	<p>LN -19 Properties of Water</p> <p><b>Activity:</b> Experiment :3 forms of water.</p> <p>LN -20 Life in Water</p> <p><b>Activity:</b> 3-D model :Aquatic animals</p> <p>LN-21 Fuels</p> <p><b>Activity:</b> Observe your surroundings to know the sources of Energy.</p>	
JANUARY	22	<p>LN- 22 The Spirit of Adventure</p> <p><b>Activity:</b> In group, talk about your last picnic or adventure.</p> <p>LN -23 Heritage Building</p> <p><b>Activity:</b> Project: Heritage buildings in Karnataka.</p>	<p><b>PT-3</b></p> <p><b>Syllabus for PT 3</b></p> <p>LN -13 Shelter for Everyone</p> <p>LN - 14 Fibres and Fabrics</p> <p>LN-15 Diseases</p> <p>LN – 16 Safety Measures</p>
FEBRUARY	27	<p>LN -24 Weather and Climate</p> <p><b>Activity:</b> Project weather and climate</p> <p>REVISION</p>	
MARCH	-		<p><b>Annual Examination</b></p> <p><b>Syllabus :</b></p>

			<p>LN -17 Times of Emergency</p> <p>LN – 18 Water in Our Lives.</p> <p>LN -19 Properties of Water</p> <p>LN -20 Life in Water</p> <p>LN-21 Fuels</p> <p>LN- 22 The Spirit of Adventure</p> <p>LN -23 Heritage Building</p> <p>LN -24 Weather and Climate.</p>
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## SUBJECT MATHEMATICS

**Text book:** Milestone

Publisher: Cambridge

Periods per week: 8

No. of working days: 241

Month	No of Periods	Topic/Chapter Name	Remarks
April, 2024	30	<b>Chapter 1:</b> Large Number <b>Activity 1:</b> Use earbuds to write down the birth dates of your family members in Roman Numerals <b>Chapter 2 :</b> Four Operations <b>Activity 2:</b> Collect the Population data of the states in India, find the most and least populated states using the place value chart and compare the population of any 5 state and write them in ascending order. <b>Maths Lab Activity (4 Corners)</b>	
June,	7	<b>Chapter 3:</b> Playing with Numbers <b>Activity 1:</b> Create Flip-book for Divisibility rules <b>Activity 2:</b> Make a Number Ladder using cardboard, chart, paper and color <b>Maths Lab Activity (Factor Forest)</b>	
July,	24	<b>Chapter 4:</b> Fraction <b>Activity :</b> Finding equivalent fraction using Pizza	<b>PT-1:</b> Chapter 1: Large Number Chapter 2 : Four Operations
Aug.	22	<b>Chapter 5:</b> Decimals	

		<b>Activity:</b> Measure the length of the sampling in meter.  <b>Activity:</b> Making cake box	
Sept.,	20	<b>Chapter 6 :</b> Geometry  <b>Activity :</b> Find the angles in your name.  Problem solving from page number 110	<i>Term I:(Half Yearly)</i>  Chapter 3: Playing with Numbers  Chapter 4: Fraction  Chapter 5: Decimals  Chapter 6 : Geometry
Oct.	19	<b>Chapter 7:</b> Patterns and Symmetry  <b>Activity :</b> Draw the top view and side view of objects.  <b>Activity:</b> Make Inkblot using colors	
Nov	20	<b>Chapter 8 :</b> Measurements  <b>Activity :</b> Make word and number Palindrome  <b>Activity :</b> Make a decorative hanging using colorful paper.	
Dec.	16	<b>Chapter 9:</b> Time and Temperature  <b>Activity :</b> Measurement of temperature using thermometer  <b>Activity :</b> Conversion of Celsius to Fahrenheit and vice versa	
Jan.	21	<b>Chapter 10 :</b> Mathematics In Daily Life  <b>Chapter 11:</b> Mensuration  <b>Activity :</b> Make a line map from your school to home.  <b>Activity :</b> Find the way using directions	<i>PT-3:</i>  Chapter 7: Patterns and Symmetry

		<b>Activity :</b> Draw a Kitchen Gardena and divide the garden into two parts using dimensions  <b>Activity :</b> Find the area of shapes using square box	Chapter 8 : Measurements  Chapter 9: Time and Temperature
Feb	20	<b>Chapter 12:</b> Data handling  <b>Activity :</b> Arrange data using tally mark  <b>Activity :</b> Make a friendship band using letter cubes.	
Mar.			<i>Term II:( Annual Exam)</i>  Chapter 8 : Measurements  Chapter 9: Time and Temperature  Chapter 10 : Mathematics In Daily Life  Chapter 11: Mensuration  Chapter 12: Data handling

## **SUBJECT : COMPUTER SCIENCE**

**Text book:** IT Planet , Bits To Bots

Publisher: PM Publishers Ltd

*Periods per week: 4*

**No. of working days: 241**

<b>Month</b>	<b>Periods</b>	<b>Topic</b>	<b>Syllabus for Examination</b>
April 2025	16	Ch 1. File Management – Windows	
May	4	Ch 2 . Excel – An Introduction	
June	6	Ch 2. Excel – An Introduction	
July	16	Ch 3 Excel – Functions and Charts	PT-1 Ch- 1
August	12	Ch 4 Internet –Electronic Mail	
September	8	History and Generations of Computers Robtics	Half Yearly Ch- 2, 3,4
October	12	Ch 5 Programming Basics Robtics	
November	16	Ch 6 Programming Basics Ch 7 Blocks Buddy Programming (Scratch)	
December	8	Ch 7 Blocks Buddy Programming (Scratch) Ch 8 Make Code	
January	16	Ch 9 Domains of Artificial Intelligence	PT-3 Ch- 5,6
February	16	Revision Practical exam	
March		Annual Exam	Annual Exam Ch- 5 to 9