

**SURENDRANATH CENTENARY SCHOOL**  
**SYLLABUS (TERM - II)**  
**CLASS - V (2021-22)**

**SUBJECT - ENGLISH**

**Name of the Book –TUNE IN TO GRAMMAR -5 Publisher – PEARSON**

Oct.	Le-13: Articles	· Kinds of Articles
	Le-21 : Pronoun	· Kinds of Pronouns
	Story Writing: Thirsty Crow (Guided)	· With Guidelines
Nov.	Le-14: Simple Tenses	· Flow Chart of Tenses
	Le-16: Continuous Tenses : Present, Past, Future	
	Story Writing-Greedy Dog	· With Guidelines
Dec.	Le-17: Perfect Tenses : Present and Past	· Table of Present, Past, Past Participles
	Le-22: Conjunctions	· Kinds of Conjunctions
	Formal Letter – Seeking permission to participate in an inter-school competition.	· With Guidelines
		· Format of Formal Letter
Jan.	Le-24: Direct Indirect speech	· Rules of Direct Indirect speech
	Le-20: Adverbs	· Kinds of Adverbs
	Formal Letter Writing – Permission for not attending the outdoor activities.	· With Guidelines
	Paragraph Writing– A railway Journey	· With Guidelines

**NAME OF THE BOOK-The English Connection-5 PUBLISHER BLACKIE**

Month	Topic	Details
Oct.	Le-5: A Feast for the Rats	· Prose reading, new words[consulting dictionary]
	Poem – The Duck and the Kangaroo	· Question and answer
		· Structural and vocabulary exercises
Nov.	Le-8: Nasruddin and the Candle	· spellings , make sentences
	Poem- Sweet Dreams	· Poem- Recitation, Memorize, Rhyming words
Dec.	Le-9: Tom Paints the Fence	
Jan.	Le- 10: Bad Luck	

N.B: C.T- Le-5: A Feast for the Rats, Le -13 : Articles.

U.T- Le-8 : Nasruddin and the Candle, Le-21 : Pronoun,

Portions to be included from the First Term Le-5 : Prefixes and suffixes.

**SUBJECT - MATHEMATICS**

**Book- EXCELLENCE IN MATHEMATICS - 5**

**Publisher - Prachi**

MONTH	TOPIC	DETAILS
Oct.	L-4 Measurement of Length , Weight , Capacity	Measurement of length
		Measurement of weight
		Measurement of capacity(volume)
	L-13 Triangles	Classification of Triangles
		Properties of Triangles
Nov.	L-13 Quadrilaterals	Types of Quadrilaterals
		Properties of Quadrilaterals
	L-16 Temperature	Conversions
	L-11 Profit and loss	Finding:-Profit/loss
		CP/SP
	L-15 Area and volume	Profit % / loss%
Dec.	L-14 Circles	Area of Squares and Rectangles
		Volume of Cubes and cuboids
		Terms related to circle
		Drawing a circle
		Relation between radius , diameter, circumference
L-18 Symmetry	Line symmetry	
	Rotation Symmetry	
Jan.	L-17 Time	Addition and subtraction of time

Feb.	L-21 Data Handling	Tabular representation of data
		Pictorial representation of data
		Bar graph

N.B - Worksheets / Activities to be done from each chapter

Mental Arithmetic: relevant exercises

Portion for Class Test : Lesson 4

Portion for Unit Test : Lesson 13,16

## Subject- Science

### Book- Science Success

### Publisher- Goyal Brothers Prakashan

Month	Topic	Details
Oct.	Le 2 Food and Health	Components of food
		Balanced diet
		Healthy habits
		Diseases- communicable and non communicable
		Prevention of communicable disease.
	Le 4 Solids, liquids and Gases	Arrangement of molecules in matter
	Miscible and immiscible liquids	
	Change of state of matter.	
	Physical and chemical changes.	
Nov.	Le 6 Rocks and Minerals	Rocks – Their types, formation, examples and uses.
		Minerals and their uses.
	Le 8 Skeletal system	Skeletal system – Its parts and function
	Joints and muscles—Their types and functions.	
	Keeping bones and muscles healthy.	
Dec.	Le 10 Force and machines.	Force – Types and its effects
		Energy – Types and uses.
		Simple machines –Types and their benefit.
	Le 12 The Earth, the sun and the moon.	Internal structure of the earth
		Features of sun and moon.
		Eclipse- Lunar and solar
	Artificial satellites.	
Jan.	Le 14 Our Environment	Greenhouse effect
		Global warming
		Measures to check global warming.

Note: Activities, Worksheets, Chart work, demonstrations and Experiments.

Portion for CT- II ( L- 2 and L-4)

Portion for UT- II ( L- 6 and L-8)

Portion from first term L-7

## SUBJECT: SOCIAL SCIENCE

### NAME OF THE BOOK JUNIOR WORLD FOR CLASS 5

### PUBLISHER: BHARATI BHAWAN

Month	Topic	Details
Oct.	L - 2 Heat Zones of the Earth	Climatic Zones
	L - 19 British Rule in India	Establishment of British Rule in India.
		Causes and effects of The Revolt of 1857.
Nov.	L - 20 India Wins Freedom	Growth of nationalism in India.
		National movements
	L - 11 Our Constitution	Salient Features of Indian Constitution.
Dec.	L - 12 Our Government	Lok Sabha and Rajya Sabha.
		Union Government and State Governments.
Jan.	L - 15 The United Nations	Aims of the United Nations.
		Organs of the United Nations.
Feb.	L - 17 Maharana Pratap	Pratap's early life.
		Battle of Haldighati.

N.B- Activities and worksheets, map work, Individual and group projects.

Portion for Class test - L-19 British Rule in India  
 Portion for Unit test- L-20 India Wins Freedom  
 L-21 to be included in second term

**SUBJECT COMPUTER SCIENCE**

<b>Name of the Book- I T Next 5</b>		<b>Pub.- Avartan</b>
<b>Month</b>	<b>Topic</b>	<b>Details</b>
Oct/Nov	L-8, Microsoft Excel 2010	Spreadsheets, creating a new workbook, types of data, Entering data in excel, Autofill, Saving a workbook.
Dec	L-9, Email	Advantages of an email, Email address, creating an email account, sign in, sending an email Attaching files, Reply and forward Sign out.
Jan	L-6, Creating presentation	Start MS Power point, creating a presentation using templates/themes. Modifying themes, Running a slide show, viewing a presentation. Slide layout.
Feb	L-10, Algorithms and flowchart	Algorithm, flowchart, Rules for drawing flowchart.

Portion of second class test- L-8, Microsoft Excel 2010  
 Portion of second unit test- L-9, E-mail  
 L-1, Evolution of Computers included in second term.

**Subject -GK**

**Name of the book - Revised Edition Gurukul's GK Times**

<b>Month</b>	<b>lesson no.</b>
Oct	27 to 32
Nov	33 to 38
Dec	39 to 44
Jan	45 to 48
Feb	Go Ahead -II

पाठ्यक्रम (कक्षा पंचम) 2021-22  
द्वितीय आवधिक

विशय: हिन्दी

पाठ्य पुस्तक: भाशा सेतु-5 (प्राची)

महीना	विशय वस्तु	विवरण
अक्टूबर	पाठ-10 नीति वचन (रहीम)	लोक व्यवहार में सहायक
	पाठ-11 अर्जुन का मोहभंग	विवेक मिल का ज्ञान
नवम्बर	पाठ-12 फिलमन बॉसिस	समाजकल्याण की भावना, प्र नोत्तर
शुद्धसंवर	पाठ-15 यक्ष प्र न	बुद्धिमत्ता का परिचय
जनवरी	पाठ-16 बिरसा मुंडा	व्याख्या, अभ्यास, प्र नोत्तर
फरवरी	पाठ-18 तुम गुरु बनो मैं चेला	सादगी का परिचय, प्र नोत्तर

पाठ्य पुस्तक: व्याकरण भारती-5 (भारती भवन)

महीना	विशय वस्तु	विवरण
अक्टूबर	पाठ-6 क्रिया/पाठ-7 काल/पाठ-8 अविकारी भाब्द	भेद, वाक्य पूर्ति/वाक्य परिवर्तन/भेद अभ्यास
	निबंध: जीवन में त्योहारों का महत्त्व	संकेत बिन्दु के द्वारा
नवम्बर	पाठ-9 विराम चिह्न/पाठ-10 विलोम, पर्यायवाची भाब्द	उचित चिह्न/वाक्य प्रयोग
	पत्र लेखन: विद्यालय की पत्रिका में अपनी लिखी कहानी के लिए	संकेत बिन्दु के द्वारा
शुद्धसंवर	पाठ-10 वाक्या णों के लिए एक भाब्द/	अभ्यास कार्य
	श्रुतिसमभिन्नार्थक भाब्द/अनेकार्थी भाब्द	अर्थ - वाक्य प्रयोग
जनवरी	पत्र: निमंत्रण पत्र - मित्र को जाड़े की छुड़ीयाँ साथ मनाने के लिए	संकेत बिन्दु की सहायता से
	निबंध: अनु णसन	
फरवरी	पाठ-10 समूहवाची भाब्द/पाठ-11 वाक्य/	प्रचलित भाब्द/व्यवस्थित क्रम
	निबंध: मकर संक्राति	संकेत बिन्दु के द्वारा
फरवरी	पाठ-12 मुहावरे	
	पत्र: आवेदन पत्र (दो दिनों की)	

पाठ्य पुस्तक: कहानी संचय-5 (न्यू सरस्वती हाउस)

महीना	विशय वस्तु	विवरण
अक्टूबर	पाठ-6 चालाक भिखारी	चालाकी किस तरह?
नवम्बर	पाठ-7 संगीत और दर्द	आत्मसात क्यों?
शुद्धसंवर	पाठ-8 सोने की खेती	बुद्धिमानी क्यों जरूरी
जनवरी	पाठ-9 राजकुमारी और चार यात्री	समझदारी
	पाठ-10 कौन दिन अच्छे	सभी दिन अच्छे किस तरह

द्वितीय कक्षा जाँच परीक्षा:

भाशा सेतु : पाठ-10 नीति वचन

व्याकरण : क्रिया/काल

वार्षिक परीक्षा : लिंग/वचन/वर्ण (प्रथम आवधिक)

द्वितीय इकाई परीक्षा:

भाशा सेतु : पाठ-11

व्याकरण : अविकारी भाब्द/विराम चिह्न

(अनुमान/कल्पना)

रचनात्मक गतिविधियाँ : स्वलेखन अभ्यास