

Abhinav Bharati High School

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SYLLABUS FOR THE ACADEMIC SESSION 2020-2021

CLASS - 5

1. ENGLISH
2. HINDI
3. MATHS
4. SCIENCE
5. SOCIAL STUDIES
6. GK
7. VALUE EDUCATION
8. COMPUTER

ENGLISH (CLASS V)

MONTH	GRAMMAR	ENGLISH READER	CREATIVE WRITING	RAPID READER
TERM-I APRIL	<ul style="list-style-type: none"> • Subject and Predicate • Kinds of Sentences and conversion 	<ul style="list-style-type: none"> • Tinku's New Friend 	<ul style="list-style-type: none"> • Paragraph Writing • Picture Composition • Similes-vocabulary 	Chapter 1,2
MAY	<ul style="list-style-type: none"> • Articles 	<ul style="list-style-type: none"> • The Fly (poem) 	<ul style="list-style-type: none"> • Paragraph Writing 	Contd.
JUNE	<ul style="list-style-type: none"> • Nouns- Number, Gender 	<ul style="list-style-type: none"> • The Fly (poem) (contd.) • A Photograph 	<ul style="list-style-type: none"> • Letter Writing 	Chapter 1
JULY	<ul style="list-style-type: none"> • Nouns- Collective, Abstract • Adjectives- Kind 	<ul style="list-style-type: none"> • A Photograph (Contd.) • 	<ul style="list-style-type: none"> • Paragraph Writing • Letter Writing 	Chapter 2,3
AUGUST	<ul style="list-style-type: none"> • Pronouns- Personal, Possessive, Reflexive 	<ul style="list-style-type: none"> • Jatin and his Sandals 	<ul style="list-style-type: none"> • Picture Composition • Contractions 	Chapter 4,5
TERM-II SEPTEMBER	<ul style="list-style-type: none"> • Prepositions 	<ul style="list-style-type: none"> • Jatin and His Sandals(Contd) 	<ul style="list-style-type: none"> • Story Writing 	Chapter 6
OCTOBER	<ul style="list-style-type: none"> • Adverbs 	<ul style="list-style-type: none"> • The Cloud (poem) 	<ul style="list-style-type: none"> • Letter Writing • Picture Composition 	Chapter 7
NOVEMBER	<ul style="list-style-type: none"> • Verbs <ul style="list-style-type: none"> - The use of Past Tense and Past Participle • Tenses <ul style="list-style-type: none"> - Simple Present and Present Continuous 	<ul style="list-style-type: none"> • The Cloud(Contd) 	<ul style="list-style-type: none"> • Composition • Letter Writing 	Chapter 8
DECEMBER	<ul style="list-style-type: none"> • Tenses (contd.) 	<ul style="list-style-type: none"> • Dodu 	<ul style="list-style-type: none"> • Picture Composition 	Chapter 9,10

	- Simple Past and Past Continuous		• Letter Writing	
JANUARY	• Conjunctions	• Trains (poem)	• Paragraph Writing • Letter Writing	Chapter 11
FEBRUARY	REVISION			

Books: Collins English Grammar and Composition
A Magic Place (Book 5)
Picture Composition (Book 5)
Heidi- Scholastic Junior Classic

HINDI SYLLABUS

CLASS - V

(2020-21)

हिन्दी साहित्य	हिन्दी व्याकरण	कहानी संचय
1. <u>April</u> - उठे हाश के उमर सपूते (कविता)	<ul style="list-style-type: none"> वर्ण - विचार शब्द और वाक्य अनुच्छेद लेखन 	चालाक मिथ्यारी
2. <u>May</u> - वृक्षा (कविता)	<ul style="list-style-type: none"> विलोम शब्द (1 को 15) पर्यायवाची शब्द (1 को 10) 	---
3. <u>June</u> - पधियाँ का अस्पताल (लेख)	<ul style="list-style-type: none"> संज्ञा 	---
4. <u>July</u> - संभव की भूल (प्रेरक कहानी)	<ul style="list-style-type: none"> लिंग अपठित गद्यांश 	---
5. <u>Aug</u> - संभव की भूल (Repeat)	<ul style="list-style-type: none"> वचन अनुच्छेद लेखन 	---
6. <u>Sept</u> → एक बूँद (कविता)	<ul style="list-style-type: none"> सर्वनाम 	उमीरी का दंड
7. <u>Oct</u> → सीढ़ीदार खेत (लेख)	<ul style="list-style-type: none"> विशेषण 	---
8. <u>Nov</u> - मैं सबसे छोटी हूँ (कविता)	<ul style="list-style-type: none"> क्रिया पत्र लेखन 	---
9. <u>Dec</u> - मैं ही मैं श्रीधरन) (प्रेरक व्यक्तित्व)	<ul style="list-style-type: none"> काल अपठित गद्यांश 	---
<u>Jan</u> - Revision		
<u>Feb</u>		

ABHINAV BHARATI HIGH SCHOOL (PRIMARY SECTION)
SYLLABUS FOR MATHEMATICS
CLASS 5

<u>MONTHS</u>	<u>TOPICS</u>	<u>SUB-TOPICS</u>
TERM-1 APRIL	<ul style="list-style-type: none"> ▪ 1. The four basic operations involving metric measures 	<ul style="list-style-type: none"> ▪ Addition ▪ Subtraction ▪ Story sums related to addition and subtraction. ▪ Multiplication
MAY-JUNE	<ul style="list-style-type: none"> ▪ 1. The four basic operations involving metric measures. Contd. 	<ul style="list-style-type: none"> ▪ Division ▪ Story sums related to multiplication and division ▪ Story sums miscellaneous ▪ Addition+subtraction ▪
JULY	<ul style="list-style-type: none"> ▪ Four basic operations 	<ul style="list-style-type: none"> ▪ Multiplication+division
AUGUST	<ul style="list-style-type: none"> ▪ 3. Profit and loss 	<ul style="list-style-type: none"> ▪ Story sums ▪ Finding area of rectangle
TERM-2		
SEPTEMBER		
OCTOBER	Percentage	<ul style="list-style-type: none"> ▪ Conversion of factors to percentage and vice-versa ▪ Conversion of decimal to percentage and vice-versa
NOVEMBER	<ul style="list-style-type: none"> ▪ 5. Percentage 	<ul style="list-style-type: none"> ▪ Find the value of ▪ Story Sums
DECEMBER	<ul style="list-style-type: none"> ▪ 6. Percentage contd. 	<ul style="list-style-type: none"> ▪ Story Sums(Contd.)
JANUARY	<ul style="list-style-type: none"> ▪ 7. Geometry ▪ Revision 	<ul style="list-style-type: none"> ▪ Definations of point,line,angle ▪ Kinds of angles.
FEBRUARY	REVISION	

MENTAL ARITH BOOK- MENTAL MATHS-BK 5 (BY DEEPIKA JAIN AMITY UNIVERSITY PRESS)

RELATED PAGES FROM TERM 1 AND TERM 2

**ABHINAV BHARATI HIGH SCHOOL
SYLLABUS FOR SCIENCE
CLASS –V
SCIENCE VOYAGE (BOOK 5)
CAMBRIDGE**

EXAM	MONTH	NAME OF THE TOPICS	NAME OF THE SUBTOPICS
TERM-1	APRIL	CHAPTER 1: More about Plants	<ul style="list-style-type: none"> i. Reproduction in plants ii. Reproduction from seeds iii. Structure and germination of a seed iv. Seed dispersal v. Reproduction in plants through vegetative parts vi. Agriculture vii. Different stages of agriculture viii. Step farming
	MAY +JUNE	CHAPTER 2: Animals and their adaptation	<ul style="list-style-type: none"> i. Movement in animals ii. Migration iii. Breathing process of animals iv. Feeding habit in animals v. Body covering in animals
	JULY	CHAPTER 5: GOOD HEALTH	<ul style="list-style-type: none"> i. Components of food ii. Balanced diet iii. Exercise, sleep and rest iv. Diseases
	AUGUST	GOOD HEALTH(CONTD.)	<ul style="list-style-type: none"> v. Preventing communicable diseases vi. Non-communicable diseases
TERM-2	SEPTEMBER	REVISION	
	OCTOBER	CHAPTER 9: States of Matter	<ul style="list-style-type: none"> i. Atoms and molecules ii. States of matter iii. Change of state iv. Types of changes v. Physical and chemical

			changes
OCTOBER	CHAPTER 9: States of Matter (contd.)		vi. Solubility of a substance vii. Properties of substance viii. Expansion and contraction
NOVEMBER	CHAPTER 11: Air and Water		i. Air and atmosphere ii. Importance of atmosphere iii. Air iv. Water v. Properties of water vi. How can we purify water vii. Purification of water in public water supply system
DECEMBER	CHAPTER 13: Natural Disasters		i. Natural Disaster ii. Earthquake iii. Volcano iv. Tsunami
JANUARY	Natural Disasters(Contd.)		v. Hurricane/ Typhoon/ Cyclone vi. Flood and Drought
FEBRUARY	REVISION		

MONTH	TOPIC	SUB TOPICS
APRIL	Motions of the Earth	<ul style="list-style-type: none"> • The Earth's Axis • Rotation causes Day and Night • Revolution • Leap Year • Formation of Seasons • The rhythms of the Earth's Movement • Diagrams- Axis, Hemisphere, Orbit, Day and Night, Formation of summer and winter due to Revolution.
MAY	Contd.	
JUNE, JULY	Latitudes and Longitudes	<ul style="list-style-type: none"> • Latitudes • Longitudes • Difference between Latitudes and Longitudes • Grid • Finding places with the help of Grid • Diagrams- The important Latitudes • Map Work- Locating the important latitudes, continents, Oceans, Prime Meridian.
JULY, AUGUST, SEPTEMBER	The English Come to India	<ul style="list-style-type: none"> • The Europeans come to Asia • Trade brings the English to India • The English establish themselves in India • The Impact on- The Cotton Industry The Railway System • Raja Rammohan Roy and Swami Dayanand • What made the Indians unhappy • The revolt of 1857 • Time Line
OCTOBER	Weather and Climate	<ul style="list-style-type: none"> • Definition, Differences, Only the headings of the

		factors.
NOVEMBER	The Major Temperature Zones of the Earth	Torried, Temperate, Frigid Zones
DECEMBER	Freedom	<ul style="list-style-type: none"> • The Birth of the Congress • Swadeshi and Boycott • Satyagraha, Non-violence, Non-Cooperation
JANUARY	Freedom	<ul style="list-style-type: none"> • The Moderates, the Radicals, the Revolutionaries • The Indian National Congress • British response to the Indian Struggle • The end of the British rule
FEBRUARY		<ul style="list-style-type: none"> • REVISION

**General Knowledge Syllabus
2020-2021
Class V**

	Month	Contents
Term I	April , May	1. We are Family
		2. Tell us Apart
		3. Animal Kingdom
	June	4. Herbal Remedies
		5. Plant Family
	July	7. Wonders of the Ancient World
		9. Sightseeing
	August	10. States & Features
11. Holidaying in the Hills		
Term II	September	1 Famous Characters
		2 Bird Riddles
	October	3 What, Why, How
		4 Inventions of Everyday Use
	November	6 International Trophies
		7 Cricket Masters
	December	8 Conserve Nature
		9 Name These
	January	11 Opposite Proverbs
	February	Revision

Value Education Syllabus - 2020-2021

Class V

	Month	Topics
Term I	April, May	1. Wants and Needs
	June	2. Respecting Animals
	July	3. Bullying
	August	Project / Activity
Term II		
	September, October	1. Working in Teams
	November	2. Being Assertive
	December	3. Using Gadgets
	January	Project / Activity
	February	Revision

REVISED PRIMARY COMPUTER SYLLABUS FOR THE YEAR 2000 - 2001

BOOK NAME: Exploring Information Technology

CLASS V

TERM - I

APRIL : **COMPUTER FUNDAMENTALS :(Chapter 1)**

- Early Calculating devices, Modern day computer
- Revision

MAY & JUNE : **Continuation of above chapter:**

- Characteristics of computers
- Revision

MORE ON WINDOW 7:(chapter 2)

- Personalizing desktop
- Demonstration in the computer

JULY : **Continuation of above chapter:**

- Jump list , Sound recorder
- Demonstration in the computer

TABLES IN WORD 2010 :(Chapter 3)

- Creating Tables
- Demonstration in the computer

AUGUST : **Continuation of above chapter:**

- Modifying, formatting tables, Calculation in a table
- Revision

TERM - II

SEPTEMBER : **MORE ON WORD : (Chapter 5)**

- Header & Footer, symbols
- Demonstration in the computer

OCTOBER & NOVEMBER: **Continuation of above chapter:**

- Page break, footnotes & endnotes
- Demonstration in the computer

INTRODUCTION TO MICROSOFT EXCEL:(Chapter 7)

- Creating a new workbook, saving workbook
- Demonstration in the computer
- Revision.

DECEMBER : Continuation of above chapter:

- Opening workbook, editing worksheet etc
- Demonstration in the computer

MORE ON WINDOWS : :(Chapter 8)

- History of Internet, uses of Internet...
Netiquette.
- Revision

JANUARY & FEBRUARY Demonstration in the computer & Revision