

# Abhinav Bharati High School

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## SYLLABUS FOR THE ACADEMIC SESSION 2020-2021

### CLASS - 4

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

**ABHINAV BHARATI HIGH  
SCHOOL  
SYLLABUS (2020-2021)**

**CLASS - IV**

**ENGLISH**

**TERM-I**

<b>MONTH</b>	<b>LITERATURE</b> "MAGIC PLACE"	<b>LANGUAGE</b> "COLLINS ENGLISH GRAMMAR & COMPOSITION"	<b>CREATIVE WRITING</b>	<b>READING SKILL</b> "GULLIVER'S STORIES"
<b>APRIL</b>	<u>PROSE</u> Akbar and Birbal's Reunion <u>POEM</u> Things I Love	<ul style="list-style-type: none"> <li>• Sentences</li> <li>• Subject &amp; Predicate</li> <li>• Kinds of Sentence</li> </ul>	<ul style="list-style-type: none"> <li>• Synonyms</li> <li>• Antonyms</li> </ul>	<p style="text-align: center;">Part I <b>Chapter : 1 &amp; 2</b></p>
<b>MAY</b>	<u>PROSE</u> Snake Trouble	<ul style="list-style-type: none"> <li>• Articles</li> </ul>	<ul style="list-style-type: none"> <li>• Homophones</li> </ul>	<p style="text-align: center;">Part I <b>Chapter : 3</b></p>
<b>JUNE</b>		<ul style="list-style-type: none"> <li>• Gender</li> <li>• Noun : Number</li> </ul>		<p style="text-align: center;">Part I <b>Chapter : 4 &amp; 5</b></p>
<b>JULY</b>	<u>PROSE</u> A True Story of a Girl	<ul style="list-style-type: none"> <li>• <b>Noun : Kinds</b> <i>Common, Proper, Abstract, Countable &amp; Uncountable</i></li> </ul>	<ul style="list-style-type: none"> <li>• Picture Composition</li> <li>• Make Sentences</li> <li>• Comprehension</li> </ul>	<p style="text-align: center;">Part I <b>Chapter : 6, 7 &amp; 8</b></p>
<b>AUGUST</b>	<u>PROSE</u> Was It a Dream?  <b>REVISION</b>	<ul style="list-style-type: none"> <li>• <b>Adjectives</b> <i>Quality, Quantity and Demonstrative</i></li> </ul> <p style="text-align: center;"><b>REVISION</b></p>	<ul style="list-style-type: none"> <li>• Paragraph Writing</li> </ul> <p style="text-align: center;"><b>REVISION</b></p>	<p style="text-align: center;">Part I <b>Chapter : 9 &amp; 10</b></p> <p style="text-align: center;"><b>REVISION</b></p>

## TERM-II

<b>MONTH</b>	<b>LITERATURE</b> “MAGIC PLACE”	<b>LANGUAGE</b> “COLLINS ENGLISH GRAMMAR & COMPOSITION”	<b>CREATIVE WRITING</b>	<b>READING SKILL</b> “GULLIVER’S STORIES”
<b>SEPTEMBER</b>	<u>POEM</u> Silver	<ul style="list-style-type: none"> <li>• Comparison of Adjectives</li> </ul>	<ul style="list-style-type: none"> <li>• Picture Composition</li> <li>• Make Sentences with Homophones</li> </ul>	
<b>OCTOBER</b>	<u>PROSE</u> Where did Jeans Come From?	<ul style="list-style-type: none"> <li>• Prepositions</li> <li>• Verbs</li> </ul>	Do	
<b>NOVEMBER</b>	<u>PROSE</u> Sindbad in the valley of Diamonds	<ul style="list-style-type: none"> <li>• <b>Tenses</b> <i>Simple Present,</i> <i>Simple Past,</i> <i>Simple Future</i></li> </ul>	<ul style="list-style-type: none"> <li>• Synonyms</li> <li>• Comprehension</li> </ul>	
<b>DECEMBER</b>		<ul style="list-style-type: none"> <li>• Conjunctions</li> </ul>	<ul style="list-style-type: none"> <li>• Picture Composition</li> <li>• Letter Writing (Informal)</li> </ul>	
<b>JANUARY/ FEBRUARY</b>	<b>REVISION</b>	<b>REVISION</b>	<b>REVISION</b>	<b>REVISION</b>

क्र.सं.	हिन्दी साहित्य	हिन्दी व्याकरण	कहानी संचय
1	April - हम उन्हें-उन्हें कैसे हैं। (कविता)	<ul style="list-style-type: none"> <li>• वर्ण - विचार</li> <li>• भाषा और व्याकरण</li> <li>• अनुच्छेद लेखन</li> </ul>	
2	May - लालची बंदर (कविता)	<ul style="list-style-type: none"> <li>• विलोम शब्द (1015)</li> <li>• पर्यायवाची शब्द (1010)</li> </ul>	
3	June - प्रेरक प्रसंग (प्रसंग)	<ul style="list-style-type: none"> <li>• संज्ञा</li> </ul>	
4	July - स्वर्ग में हड़ताल जादू	<ul style="list-style-type: none"> <li>• लिंग</li> <li>• अपठित गद्यांश</li> </ul>	आठ आने का तेल
5	Aug - स्वर्ग में हड़ताल (जादू) Repeat	<ul style="list-style-type: none"> <li>• वचन</li> <li>• अनुच्छेद लेखन</li> </ul>	
6	Sept - प्रदूषण (कविता)	<ul style="list-style-type: none"> <li>• सर्वनाम</li> </ul>	
7	Oct - मिटल की करामत (सादसिक कथा)	<ul style="list-style-type: none"> <li>• विशेषण</li> </ul>	
8	Nov - सुख की कुंजी (कविता)	<ul style="list-style-type: none"> <li>• क्रिया</li> <li>• पत्र लेखन</li> </ul>	रूप बड़ा था गुण
9	Dec - कीमती पन्ने (कहानी)	<ul style="list-style-type: none"> <li>• काल</li> <li>• अपठित गद्यांश</li> </ul>	

ABHINAV BHARATI HIGH SCHOOL (PRIMARY SECTION)

SYLLABUS for MATHEMATICS : CLASS IV

Name of the book: Stanor's Modern School Arithmetic (Book -4)

Mental Arith Book: Mental Mathematics- Bk-4 by Deepika Jain (Amity University Press)

Related pa

MONTHS	TOPICS	SUB-TOPICS
<b>TERM 1</b> APRIL	1. Revision exercise 2. Multiple, factors & Prime factors 3. H.C.F. & L.C.M.	RECAPITULATION i. Test of divisibility ii. Index Notation i.HCF by prime factor method
MAY	3. HCF & LCM (Continued)	ii. LCM by prime factor method iii. HCF by Division method
JUNE	3. HCF & LCM (Continued)	iii. HCF by Division method (Continued) iv. LCM by Division method
JULY	4.Fraction	i. Conversion of fractions into their lowest terms ii. Conversion of mixed fraction into improper fractions and vice versa. iii. Which fraction is greater in pair.
AUGUST	5.More Fraction	i. Multiplication ii. Division
SEPTEMBER	More Fraction(Contd.)	iii. Find the value of iv. Equivalent fraction
<b>TERM 2</b>	Revision	
OCTOBER	6.Decimal	i. Place value chart ii. Addition & Subtraction of decimals
NOVEMBER	6.Decimal	iii. Multiplication of decimal by power of 10 iv. Division of decimal by power of 10 v. Multiplication & Division
DECEMBER	7.Average	i.Finding average ii.Story sums
JANUARY	Revision	
FEBRUARY		

**ABHINAV BHARATI HIGH SCHOOL  
SYLLABUS FOR SCIENCE  
CLASS –IV  
SCIENCE VOYAGE (BOOK 4)  
CAMBRIDGE**

EXAM	MONTH	NAME OF THE TOPICS	NAME OF THE SUBTOPICS
TERM-1	APRIL	CHAPTER 1: The Green Plants	<ul style="list-style-type: none"> <li>i. Structure of a leaf</li> <li>ii. How leaves help in making food for plants</li> <li>iii. Food prepared by plants</li> <li>iv. Interdependence among plants and animals</li> </ul>
	MAY JUNE	CHAPTER 2: How Plants Survive	<ul style="list-style-type: none"> <li>i. Adaptation in plants</li> <li>ii. Terrestrial plants</li> <li>iii. Aquatic plants</li> <li>iv. Other unusual plants</li> <li>v. Importance of plants to humans</li> </ul>
	JULY	CHAPTER 5: Food: Our Basic Needs	<ul style="list-style-type: none"> <li>i. Food and Nutrition</li> <li>ii. Balanced Diet</li> <li>iii. Rest, posture and exercise</li> <li>iv. Food preservation</li> </ul>
	August	REVISION	
TERM-2	SEPTEMBER	CHAPTER 8: Clothes We Wear	<ul style="list-style-type: none"> <li>i. Why do we need clothes</li> <li>ii. How clothes are made</li> <li>iii. Care of clothes</li> <li>iv. Clothes in our everyday life</li> <li>v. Region or Tradition</li> </ul>
	OCTOBER	CHAPTER 9: Solids, liquids and Gas	<ul style="list-style-type: none"> <li>i. What is matter made up of</li> <li>ii. States of Matter</li> </ul>
			<ul style="list-style-type: none"> <li>iii. Changing states of matter</li> <li>iv. Solute, solvent and solution</li> </ul>
	NOVEMBER	CHAPTER 10: Keeping Our Earth Green	<ul style="list-style-type: none"> <li>i. Our Earth</li> <li>ii. How human activities cause pollution</li> </ul>
	DECEMBER	CHAPTER 11: Keeping Our Earth Green	<ul style="list-style-type: none"> <li>iii. Types of Waste</li> <li>iv. Impact of pollution of wildlife</li> <li>v. Reduce, reuse and recycle</li> </ul>
	JANUARY/ FEBRUARY	Revision	

**ABHINAV BHARATI HIGH  
SCHOOL  
SYLLABUS (2020-2021)**

**CLASS - IV**

**SOCIAL STUDIES**

Name of the Book : **COSMOS (Book-4)**

**TERM-I**

<b>APRIL</b>	<b>_TYPES AND ELEMENTS OF MAP</b> <ul style="list-style-type: none"><li>• Types of map</li><li>• Understanding size in maps</li><li>• Reading maps</li></ul>
<b>MAY-JUNE</b>	<b>MAJOR GEOGRAPHICAL FORMS</b> <ul style="list-style-type: none"><li>• Continents</li><li>• Oceans and seas</li><li>• Mountains, hills and valleys</li><li>• Rivers</li><li>• Plateaus and plains</li><li>• Deserts</li><li>• Some other geographical forms</li></ul>
<b>JULY</b>	<b>_EARLY HUMAN HISTORY : IMPORTANT DEVELOPMENTS</b> <ul style="list-style-type: none"><li>• Farming meant a settled life</li><li>• Metals are discovered</li><li>• The wheel</li><li>• Trade</li><li>• Early civilisations</li></ul>
<b>AUGUST</b>	<b>_EARLY HUMAN HISTORY : IMPORTANT DEVELOPMENTS(Contd.)</b> REVISION

**TERM-II**

<b>SEPTEMBER-OCTOBER</b>	<b>_The Ancient Egyptians</b> <ul style="list-style-type: none"><li>• Location</li><li>• The people</li></ul>

<b>NOVEMBER</b>	<b>THE ANCIENT EGYPTIANS(Contd.)</b> <ul style="list-style-type: none"> <li>• Some major achievements ( the buildings, mummies, the shaduf, using papyrus)</li> </ul>
<b>DECEMBER</b>	<b>THE HARAPPAN CIVILISATION</b> <ul style="list-style-type: none"> <li>• Location</li> <li>• The cities</li> <li>• The seals</li> <li>• The people</li> <li>• What happened to the Harappans?</li> </ul>
<b>JANUARY</b>	<b>THE HARAPPAN CIVILISATION (Contd.)</b>
<b>FEBRUARY</b>	REVISION



**ABHINAV BHARATI HIGH SCHOOL  
SYLLABUS FOR VALUE EDUCATION  
CLASS- IV  
THINKING ABOUT VALUES (BOOK-4)**

<b>EXAM</b>	<b>MONTH</b>	<b>TOPIC</b>
<b>TERM 1</b>	<b>APRIL</b>	Civic Sense
	<b>MAY+JUNE</b>	Being Inclusive
	<b>JULY</b>	Responsibility and Conscientiousness
	<b>AUGUST</b>	Activity+Project
<b>TERM 2</b>	<b>SEPTEMBER+OCTOBER</b>	Media Awareness
	<b>OCTOBER+NOVEMBER</b>	Punctuality
	<b>NOVEMBER+DECEMBER</b>	Fact and Opinion
	<b>JANUARY/FEBRUARY</b>	Activity/ Project

## REVISED PRIMARY COMPUTER SYLLABUS FOR THE YEAR 2000 - 2001

BOOK NAME: Exploring Information Technology

CLASS IV

TERM - I

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

- Input ,Process and Output
- Input device and Processing Device
- Revision

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

- Output device
- Computer Memory

**MORE ON WINDOW 7 : (Chapter 2)**

- Files and Folders
- Revision
- Demonstration in the computer.

**JULY : Continuation of above chapter:**

- Disk drives
- Working with Files and Folders
- Revision
- Demonstration in the computer

**AUGUST : MORE ON LOGO : (Chapter 4)**

- Recap of Primitives
- Pen Primitives, Repeat primitives, Text primitives.

TERM - II

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**SEPTEMBER: EDITING IN MS WORD :(Chapter 5)**

- Insert, select, delete text
- Coping and moving text.
- Demonstration in the computer.
- Revision

OCTOBER  
&  
NOVEMBER  
(Chapter 7)

Continuation of above chapter:  
Copying & Moving text, Finding & Replace Text,  
Spelling and Grammar  
Demonstration in the computer  
INTRODUCTION TO MICROSOFT POWERPOINT

- Creating new slides, viewing slide show
- Demonstration in the computer

DECEMBER : FUN WITH TUX PAINT :(Chapter 8)

- Recap of Tools, Magic tools, Stamp tool
- Demonstration in the computer
- Revision

JANUARY&FEBRUARY: Revision & Demonstration in the  
computer