

MONTH	LITERATURE	LANGUAGE	SKILL DEVELOPMENT
APRIL	A SHOT IN THE DARK (PROSE) , Where The Mind is Without Fear (poem)	Sentences, Nouns, Articles	Creative Thinking (Rapid Reader)
MAY	On the Grasshopper and Cricket (poem)	Comprehension Pronouns Adjectives	Project on (NCERT) . The Tsunami .Glimpses of the past . Geography Lesson
JUNE	The Adventure of the Dying Detective (Prose)	Determiners Subject Verb Agreement Verb 1	Poster Making (Rapid Reader)
JULY	Extreme Weather (prose) Princess' New Cloth (RR)	Comprehension verb 2 Tense Letter to the Editor	Reading Assessment(Rapid Reader)
AUGUST	The West Wind (Poem)	Modals Vocabulary 1 Punctuation 1	Mind Mapping (Rapid Reader)
SEPTEMBER	REVISION	REVISION Comprehension	Analytical Skill Development (comprehension)

CLASS VIII TERM I ENGLISH SYLLABUS (TERM 1)

SYLLABUS FOR 1ST TERM- 2023-24

SUB: MATHEMATICS

CLASS - VIII

MONTHS	NAME OF CHAPTERS	TOPICS
April – May	Rational Numbers	i) Properties and operations of rational numbers
		ii) Word problems on rational numbers
June	i) Exponents (Powers)	i) Integers as Exponents
		ii) Laws of Exponents with integral powers
		iii) Standard Form
	ii) Square and square roots	i) Properties of squares
		ii) Finding squares
		iii) Finding square roots by prime factorization method and long division method
July	i) Cube & Cube roots	i) Finding cubes
		ii) Finding cube roots by prime factorization method
	ii) Algebraic Expressions	i) Addition and subtraction
		ii) Multiplication and division
August	i) Algebraic Expression contd.	i) Factorization
		ii) Algebraic method of solving Linear Equations
September	Understanding Quadrilaterals	i) Quadrilateral – Angle sum property and its application
		ii) Parallelogram, Rectangle, Rhombus and Square – their properties and application of properties.
	REVISION OF ALL THE ABOVE CHAPTERS	

ACTIVITY 1: Observation and Generalisation of Number Pattern

PROJECT 2: Algebraic Identity $(a+b)^2 = a^2 + 2ab + b^2$

Name of Book: i) Excellence in Mathematics by Sanjeev Verma and R. K. Tyagi – Latest edition

ii) Book published by N.C.E.R.T

III) Together with Mathematics Lab Kit – published by Rachna Sagar

SYLLABUS FOR 2ND TERM- 2023-24

SUB: MATHEMATICS

MONTHS	NAME OF CHAPTERS	TOPICS
October- November	Comparing Quantities	i) Percentage ii) Discount iii) Sales Tax iv) Compound Interest

CLASS - VIII

		v) vi) vii)	Direct Variation Inverse Variation Time, Distance & Work
December	Mensuration	i) ii) iii)	Area of rectilinear figure Surface Area and volume of cube and cuboid Surface Area and Volume of a Right Circular Cylinder
January	Data Handling	i) ii) iii) iv)	Grouping of Data Construction and Interpretation of Bar Graph Pie Chart Chance and Probability
February	Introduction to Graphs	i) ii) iii)	Axis System (Cartesian System) Plotting of points for different situations Reading of Linear Graphs
	REVISION OF ALL THE ABOVE CHAPTERS		

ACTIVITIES AND PROJECTS WILL BE GIVEN IN THE CLASS LATER

Name of Book: i) Excellence in Mathematics by Sanjeev Verma and R. K. Tyagi – Latest edition

ii) Book published by N.C.E.R.T

III) Together with Mathematics Lab Kit – published by Rachna Sagar

TERM-I PHYSIC SYLLABUS 2023-24
CLASS - VIII

MONTHS	UNITS AND CHAPTERS	PROJECT/ACTIVITY/WORKSHEETS
APRIL TO JUNE	UNIT – III : THE LIVING WORLD. CHAPTER – 9 : FROCE AND PRESSURE.	ACTIVITY FROM CHAPTER
JULY TO AUGUST	CHAPTER -10 : FRICTION	
SEPTEMBER	TERM -I	REVISION & HALF YEARLY EXAMINATION

TERM –I CHEMISTRY SYLLABUS 2023-24 (CLASS VIII)

MONTHS	UNITS AND CHAPTERS	PROJECT/ACTIVITY/WORKSHEETS
APRIL TO JUNE	UNIT – II : MATERIALS AND THEIR PROPERTIES. CHAPTER – 5 : COMBUSTION AND FUELS, TILL FUEL AND ITS TYPES.	PROJECT FROM COMBUSTION AND FUELS.
JULY TO AUGUST	CHAPTER -5 : FOSSIL FUELS	
SEPTEMBER	TERM -I	REVISION & HALF YEARLY EXAMINATION (CHAPTER-5 FULL COMBUSTION AND FUELS AND FOSSIL FUELS)

TERM –I BIOLOGY SYLLABUS 2023-24 (CLASS VIII)

MONTHS	UNITS AND CHAPTERS	TOPICS
APRIL TO JUNE	UNIT – I : FOOD AND FABRICS. CHAPTER – 1	PRODUCTION AND MANAGEMENT OF CROPS.
JULY TO AUGUST	UNIT – I : FOOD AND FABRICS. CHAPTER – 2	MICRO - ORGANISMS
SEPTEMBER	TERM -I	TERM – I REVISION & HALF YEARLY EXAMINATION

CLASS- VIII

SOCIAL SCIENCE

SESSION - 2023 – 2024

TERM I

	MONTH	TOPIC
HISTORY	APRIL - MAY	THE RISE OF THE ENGLISH EAST INDIA COMPANY
	JUNE - JULY	RURAL LIFE UNDER BRITISH INDIA
	JULY	TRIBAL SOCIETY AND THE CHALLENGE OF COLONIALISM
GEOGRAPHY	APRIL - MAY	RESOURCES – ENDOWMENTS OF NATURE
	JUNE-JULY	RESOURCES OF THE WORLD – LAND, SOIL, WATER, NATURAL VEGETATION AND WILDLIFE
	AUGUST	BACKBONE OF INDIAN ECONOMY
CIVICS	AUGUST	THE CONSTITUTION OF INDIA PARLIAMENTARY FORM OF GOVERNMENT
PROJECT		THE INDIAN JUDICIARY (CIVICS)
ACTIVITY		WHEN, WHERE, HOW (HISTORY)

TERM II

	MONTH	TOPIC
HISTORY	OCTOBER	THE GREAT UPRISING OF 1857
	NOVEMBER	THE SPREAD OF MODERN EDUCATION IN INDIA
	DECEMBER	SOCIAL & RELIGIOUS AWAKENING IN INDIA
	JANUARY	STRUGGLE FOR INDIA'S FREEDOM
GEOGRAPHY	OCTOBER	INDUSTRIES
	NOVEMBER	HUMAN RESOURCES
CIVICS	DECEMBER	MARGINALIZED GROUPS AND SOCIAL JUSTICE
PROJECT		UNTOUCHABILITY AND THE LAW ON MANUAL SCAVENGING (CIVICS)
ACTIVITY		THE GOVERNMENT AND ECONOMIC DEVELOPMENT (CIVICS)

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Bengali (3rd language) Syllabus

Class 8

Term I

•April-May-

1. আমারছেলেবেলা
2. যখনকালরযাতখনকারতা
3. বিপরীতার্থকশব্দ

•June,July, August:

4. বানরওকুমির
5. গ্রামেরযাত্রা
6. এককথায়প্রকাশ
7. ধার্মিকবক

•September :

8. তালগাছ (unseen)
9. বোধপরীক্ষণ

Term II

•October:

1. মহিষাসুর
2. লড়বেনাকি

•November, December:

3. এককথায়প্রকাশ
4. লাডাকেরবুনোহাঁস
5. সমুদ্রেরজলনোনাকেন

•December,January :

6. মা
 7. বিপরীতার্থকশব্দ
 8. বোধপরীক্ষণ
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ABHINAV BHARATI HIGH SCHOOL

ACADEMIC SESSION 2023-2024

SUBJECT- COMPUTER

CLASS- VIII

BOOK- EXPLORING INFORMATION TECHNOLOGY

CHAPTER	NAME	MONTH
1	Networking Concepts	April-May
6	Images,Links and Frames in HTML	May-June
2	Introduction to Access 2016	June-July
3	Queries,Forms and Reports in Access	July-August
4	Iterative Statements in Python	September
5	Functions and Strings in Python	October- November
9	Cyber Threates and Security	November- December
10	Domains of AI	January

Subject – Sanskrit Book – रूचिरा

Class-8 Term 1

Month Chapter

April विलस्य वाणो न कदापि मे श्रुता

May डिजिभारतम्

June सदैव पुरतो निधेहि चरणम्

July संसारसागरस्य नायकाः

August नीतिनवनीतम्

September Revision

नई दीप मणिका

- संख्या- प्रयोगः (त्रिषु लिङ्गेषु वचनेषु च)

- रब्द रूप

Term-2

रूचिरा

October – November- कण्टकेनैव कण्टकम्, गृहं शून्यं सुतां विना

December- सावित्री बाई फुले

January- आर्यभटः

February – Revision

नई दीप मणिका

- धातु रूप

- शब्द रूप