

SYLLABUS FOR THE YEAR 2024 – 25

ENGLISH

CLASS – 8

TERM 1

Months	Literature Reader	Grammar	Writing
April	1. Clouds and Waves (Poem) 2. A Holiday	1. The Sentence 2. Phrases 4. The Noun: Kinds of Nouns 22. Idioms (1-10) 30. Words Liable to be confused & misused (1-10)	1. Comprehension Passage 2. Paragraph Writing
May	4. The Lake Isle of Innisfree (Poem)	3. Clauses 6. Determiners	3. Letter Writing (Formal)
July	3. Three Questions 5. The Railway Children	5. The Adjective 7. The Pronoun 8. The Verb 9. Regular & Irregular Verbs 30. Words Liable to be confused & misused (11-33)	4. Speech Writing 5. Comprehension Poem
August	6. In Oxford Street	10. Auxiliaries and Modals 11. Tenses 12. Active and Passive Voice 22. Idioms (11-33)	6. Advertisements 7. Dialogue Writing
September	Revision and Examination		

TERM 2

Months	Literature	Grammar	Writing
October	7. The New Schoolfellow 8. Macavity : The Mystery Cat (Poem)	13. The Adverbs 14. The Preposition 15. The Conjunction	1. Comprehension Passage 2. Diary Writing
November	9. Mother Hill 10. Dusk	17. Transformation of Sentences 18. Conversion of Simple Sentences to Compound or Complex Sentences 20. Agreement of the verb with the subject 27. Question tags	3. Report Writing
December	12. In the forest of Arden	23. Direct and Indirect Speech 24. Punctuation 29. Proverbs	4. Biographical Sketch 5. Picture Composition
January	11. Inchcape Book (Poem)	28. Figures of Speech • Sentence Rearrangement • Editing (based on Determiners & Tenses)	6. Poster Making 7. Comprehension Poem
February	Revision and Examination		

ACTIVITY

TERM 1 – Chap 25. Spelling Rules

TERM 2 – Chap 26. The Formation of Words

Chap 21. Phrasal Verbs

NOTE – Chapters included in Activity will not be assessed in examination.

वार्षिक पाठ्यक्रम - (2024- 25)

विषय- हिंदी

कक्षा -8

पाठ्य पुस्तक- अमोदिनी (साहित्य)

व्याकरण कणिका (भाषा)

प्रथम सत्र

माह	साहित्य (अमोदिनी)	व्याकरण (कणिका)
अप्रैल	सुख-दुख (कविता) नादान दोस्त (कहानी) केवल श्रुतलेख हेतु सोना (संस्मरण)	भाषा, लिपि और व्याकरण वर्ण विचार पर्यायवाची शब्द -(अंग से राजा) विलोम शब्द-(अंधकार से चंचल) अपठित गद्यांश पत्र लेखन(अनौपचारिक)
मई	कृतयुगी विनोबा (जीवनी अंश)	शब्द- विचार अनुच्छेद लेखन प्रतिवेदन लेखन अनेकार्थी शब्द- (अंक से हल)
जुलाई	अकवरी लोटा (हास्य कथा) भगत सिंह के पत्र (पत्र) भारत की सांस्कृतिक एकता(लेख)	संज्ञा (लिंग, वचन, कारक,) सर्वनाम गतिविधि-1 विलोम शब्द-(उपसर्ग जोड़कर बने) कथ्य से जायज समरूपी भिन्नार्थक शब्द- अंश से कृपण (1 से 15) मुहावरे- अँधे की लाठी से एड़ी चोटी का जोर लगाना (1 से 9) लोकोक्तियाँ- अधजल गगरी छलकत जाए से ऊँची दुकान के फीके पकवान (1 से 5)

अगस्त	घुम्गकड़ी (केवल श्रवण कौशल हेतु) गिठाईवाला (पठन हेतु) भिक्षुक (कविता)	विशेषण, क्रिया, काल गतिविधि-2 अनेक शब्दों के लिए एक शब्द -अनुकरणीय से दुखांत एकार्थक प्रतीत होने वाले शब्द-अगम से अनुसंधान (1से 8) मुहावरे - कन्नी काटना से गिरगिट की तरह रंग बदलना (10 से 18) लोकोक्तियाँ- एक अनार सौ बीमार से कहाँ राजा भोज कहाँ गंगू तेली (6 से 10) अपठित पद्यांश विज्ञापन लेखन
सितंबर	मौखिक अभिव्यक्ति (केवल विद्यार्थियों के मूल्यांकन हेतु) पुनरावृत्ति एवं परीक्षा	
द्वितीय सत्र	साहित्य	व्याकरण
अक्टूबर	मित्रता (लेख) खिलौना (कविता) रिश्ता (विदेशी कहानी) केवल श्रुतलेख हेतु भोलाराम का जीव (व्यंग्य कथा)	वाच्य , अविकारी शब्द (अव्यय) (क्रिया विशेषण से निपात तक) विराम चिन्ह पर्यायवाची शब्द,- अंधकार से रात्रि विलोम शब्द- जन्म से सेवक पत्र लेखन (औपचारिक) अपठित गद्यांश
नवंबर	नन्हे पौधे (पठन हेतु) तीर्थ यात्रा (कहानी) हिंद महासागर का मोती मोरीशस (यात्रा वृत्तांत) प्रकाश का महत्व (कहानी)	उपसर्ग और प्रत्यय संधि समास वाक्य विचार गतिविधि-3 डायरी लेखन अनेकार्थी शब्द- अंबर से हरि

दिसंबर	मनुष्यता (कविता)	पद परिचय एवं पदबंध अलंकार अपठित पर्याश विलोम शब्द (उपसर्ग बदलकर बने) साक्षर से साकार समरूपी भिन्नार्थक शब्द-कोर से नीयत (16 से 30) मुहावरे- गुड़ गोबर करना से डंके की चोट पर कहना (19 से 27) लोकोक्तियाँ- बगल में छोरा शहर में ढिंढोरा से चोर - चोर मौसेरे भाई (11 से 15) संवाद लेखन
जनवरी	अगर नाक ना होती (व्यंग्यात्मक लेख) पठन हेतु	कहानी लेखन गतिविधि-4 अनेक शब्दों के लिए एक शब्द- अजातशत्रु से सर्वव्यापी एकार्थक प्रतीत होने वाले शब्द- नमस्ते से पर्याप्त (9 से 16)
फरवरी	मौखिक अभिव्यक्ति (केवल विद्यार्थियों के व्यक्तिगत मूल्यांकन हेतु)	
	पुनरावृत्ति एवं परीक्षा	

MATHEMATICS SYLLABUS (2024 – 25)

CLASS VIII

TERM I

1	APRIL	CH 3 SQUARES AND SQAURE ROOTS CH 4 CUBES AND CUBE ROOTS
2	MAY	CH 2 EXPONENTS CH 14 POLYGONS
3	JULY	CH 1 RATIONAL NUMBERS CH 8 LINEAR EQUATION CH 9 PERCENTAGE
4	AUGUST	CH 12 DIECT AND INVERSE PROPORTION CH 13 TIME AND WORK CH6 OPERATIONS ON ALGEBRAIC EXPRESSIONS
5	SEPTEMBER	CH 23 PIE CHART & REVISION

TERM II

6	OCTOBER	CH 10 PROFIT AND LOSS CH 11 COMPOUND INTEREST
7	NOVEMBER	CH 7 FACTORISATION CH 20 VOLUME AND SURFACE AREA
8	DECEMBER	CH 15 QUADRILATERALS CH 16 PARALLELOGRAMS
9	JANUARY	CH 22CONSTRUCTION OF QUADRILATERALS CH 1S AREA OF ATRAPEZIUM AND A POLYGON CH INTRODUCTION TO COORDINATE GEOMETRY
10	FEBRUARY	CH 21 DATA HANDLING CH 25 PROBABILITY & REVISION

Curriculum of Science
Session 2024-25
Class-VIII

Month	Content	Project/Activity	Oral Class Work	Written Work
April	Chapter -1 Crop Production and Management • Agriculture and crop plants • Classification of crops • Agricultural practices • Improvement of crop production • Nitrogen cycle • Food from animals Chapter -9 Friction • Causes of friction • Properties of friction • Types of friction • Friction in liquids and gases • Friction in air • Advantages of friction • Disadvantages of friction • Methods of reducing friction	• Collect and classify six types of grains like wheat, rice, jowar, bajra and pulses. • Observe and make list how friction is helpful in your daily activities. • Video demonstration on all covered topics of Chapter-1 and Chapter-9	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions
May	Chapter-3 Coal and Petroleum • Types of natural resources • Fossil fuels (Coal, Petroleum, Natural gases) • Energy crisis • Harmful effect of fossil fuel • Conservation of fossil fuels	• Prepare slides on topics "Judicious use of resources" • Video demonstration on all covered topics of Chapter-3	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions
	Chapter 2 Microorganisms: Friend and Foe • Types of microorganism ❖ Bacteria ❖ Algae ❖ Fungi ❖ Protozoa ❖ Viruses • Disease caused by microorganisms and their preventive measures • Preservation of food • Food poisoning Chapter 8 Force and Pressure • Effects of force • Types of force • Spring balance • Pressure • Applications of pressure • Pressure exerted by liquids • Pressure exerted by air	• Make a list of fermented food eaten in different states of India. • Explain the working of pressure cooker • Video demonstration on all covered topics of Chapter-2 and Chapter-8	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions

	• Applications of air pressure in daily life • Consequence of atmospheric pressure			
August	Chapter 4 Combustion and Flame • Combustion • Types of combustion • Extinguishing fire • Flame • Fuel • Classification of fuel • Impacts of burning fuels on environment Chapter 6 Reproduction in Animals • Asexual reproduction • Sexual reproduction • Fertilization • Life cycle • Metamorphosis • Reproductive system in humans • Development of embryo	• Collect the pictures of modern and traditional methods of cooking. • Make a coloured chart on the lifecycle of butterfly • Video demonstration on all covered topics of Chapter-4 and Chapter-6	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions
September	REVISION AND TERM -1 EXAMINATION			
October	Chapter 5 Conservation of Plants and Animals • Aims of conservation • Biodiversity • Threat to biodiversity • Consequences of deforestation • Conservation of forest • Conservation of wildlife • Some important international NGOs with branches in India are • Some biosphere reserves, national parks and wildlife sanctuaries in country Chapter 10 Sound • Production of sound • Tuning fork as vibrator • Vibrations and their characteristics • Amplitude • Frequency • Time period • Audible and inaudible sound • Infrasonic sounds • Ultrasonic sounds • Characteristics of sound • Loudness • Pitch	• Prepare presentation on the topic "Our contribution towards the earth's green wealth" • Collect the pictures of different musical instruments and write about the parts of instruments that vibrate • Video demonstration on all covered topics of Chapter-5 and Chapter-10	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions

	• Quality (or Timbre) • Speed of sound • Reflection and absorption of sound • Musical instruments and sounds produced by them • Noise and music noise pollution			
November	Chapter 7 Reaching the Age of Adolescence • Endocrine system • Adolescence and puberty • Menstrual cycle • Determining sex of a baby • Reproductive health • Myths and taboos • Say no to drugs Chapter 11 Chemical Effects of Electric Current • Electric current • Sources of electricity • Conductors and Insulators • Conduction of electricity through liquids • Chemical effects of electric current • Applications of the chemical effect	• Prepare a report on the topic "Going through adolescence with ease" • Collect the various fruits and vegetables and test the conduction of electricity through them • Video demonstration on all covered topics of Chapter-7 and Chapte-11	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions
December	Chapter 13 Light • Reflection of light • Regular and diffused reflection • Law of reflection • Image formed by plane mirror • Multiple image formed by two mirrors • Inclined at an angle • Refraction of light • Dispersion of white light • Lenses • Eye-the natural optical Instrument • Accommodation of eye • Role of nutrition to blindness • Visually challenged persons can read and write	• Make your own mirror with the help of glass strip and white sheet of paper • Video demonstration on all covered topics of Chapter-13	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions
January	Chapter 12 Some Natural Phenomenon • Electric charge • Types of electric charges • Ways of charging a body • Detecting and measuring charges • Charge in atmosphere • The lightning conductor • Useful effects of lightning • Earthquake	• Construct a 3D model of inside layers of the earth by using thermocol sheet and water colour. • Video demonstration on all covered topics of Chapter-12	• Class Quiz • Group discussion • Public speaking • Class debate	• Text book exercises • Additional questions
February				

**SOCIAL SCIENCE SYLLABUS
SESSION 2024-25
GRADE VIII**

Term - I				
S. No.	Month	History	Geography	Civics
1	April	Ch-1 When Where And How	Ch-1 Resources: Endowments Of Nature	Ch-1 The Constitution Of India
2	May	Ch-2 The Rise Of The English East India Company		
3	July	Ch-3 Rural Life Under British India	Ch-2 Natural Resources: Land, Soil, Water, Natural Vegetation And Wildlife	Ch-2 Parliamentary Form Of Government
4	Aug.	Ch-4 Tribal Society And The Challenge Of Colonialism	Ch-3 Agriculture - Backbone Of Indian Economy	Ch-3 The Indian Judiciary
5.	September	Half Yearly Examination		
Term - II				
6	Oct.	Ch-5 The Great Uprising Of 1857		Ch-4 Marginalized Groups, Social Justice, Safety And Other Laws
7	Nov.	Ch-6 Spread Of Modern Education In India	Ch-4 Industries	Ch-5 Untouchability And The Law Of Manual Scavenging
8	Dec.			Ch-6 The Government And Economic Development
9	Jan.	Ch-7 Social And Religious Awakening In India	Ch-5 Human Resources	
10	Feb.	Ch-8 The Struggle For India's Freedom		
March - Annual Examination				

Map Work

History:- Ch-4 Tribal Society and the challenge of Colonialism Page 41, 46
Ch-5 The great uprising of 1857 Page 57
Ch-8 The struggle for India's freedom Page 86

Geography:-

Ch-2 Natural Resources: Land, Soil, Water, Natural Vegetation And Wildlife Page 111
Ch-4 Industries Page 140,141

कक्षा 8	संस्कृत	वार्षिक पाठ्यक्रम	(2024-25)
पुस्तक- वेदवाणी	संस्कृत पाठ्य पुस्तक		
माह- अप्रैल प्रथम सत्र (1st TERM)	पाठ-1 अभ्यासस्य महत्ता पाठ-2 महत्माबुद्धः	शब्द रूप -साधु (पुर्लिङ्ग) धातु रूप-अस् (पांचों लकारों में) उपयोगी शब्दावली- पक्षियों के नाम, फलों के नाम ,सूखे फलों के नाम,सब्जियों के नाम (सभी 1से 10 तक)	
माह-मई	पाठ-3 विज्ञानस्यअविष्कारा : पाठ-5 प्रियम् भारतम् (पठन हेतु)	पर्यायवाची शब्दाः -अश्वः से लेकर पर्वतः तक संधि - पूर्वरूप, पररूप	
माह-जुलाई	पाठ-4ईश्वरः यत्करोति शोभनम् करोति पाठ- 6 ग्राम्य -जीवनम् पाठ 7 वीरांगना महारानी लक्ष्मी बाई (श्रवण हेतु)	अपठित चित्र- लेखन प्रत्यय-क्त्वा,त्पप्,तुमुन्, क्ता,क्त्वतु तव्यत्,अनीयर्,शत् ,शानच् शब्द रूप-नदी(स्त्रीलिङ्ग), इदा पुर्लिङ्ग) धातु रूप-पा (पांचों लकारों में)	
माह- अगस्त	पाठ 8 समय महत्त्व पाठ 9 पुनःमूषकः भव पाठ 10 सुभाषितानि	संवाद लेखन, व्यवसायी के नाम (केवल 1 से 10 तक)	

माह-सितंबर	अर्धवार्षिक परीक्षा	पुनरावृत्ति कार्य	
द्वितीय सत्र (II TERM) माह-अक्टूबर	पाठ 11 स्वामी विवेकानंद पाठ 14 गीतामृतम्	शब्द रूप - राजन् (पुर्लिंग) धातु रूप-कृ (पांचों लकारों में) उपयोगी शब्दावली- रंगों के नाम, संबंधियों के नाम पशुओं के नाम, शरीर के अंगों के नाम, वस्तुओं के नाम	

माह-नवम्बर	पाठ- 12 हिमालय: पाठ -13 अपरीक्ष्य न कर्तव्यम् (पठन हेतु) पाठ -15 चतुरः व्याघ्र	अपठित चित्र- लेखन शब्द रूप-मातृ (स्त्रीलिंग)इदं (पुर्लिंग) धातु रूप-दा (पांचों लकारों में)	
माह-दिसंबर	पाठ- 16 महाकवि:कालिदास: पाठ - 17 कन्याकुमारी- यात्रा	व्यवसायी के नाम (केवल 11 से 20 तक) संवाद लेखन, कारक कर्ता से लेकर अधिकरण तक संधि - श्चुत्व,जश्त्व,अनुस्वार	
माह- जनवरी ,फरवरी	पाठ -18 नीतिश्लोकः		

GK Syllabus class 8

Term 1

Plants and Animals

1. Animal Adaptation
2. Toxic plants
3. Poisonous animal
4. Fungi
5. Amazing animal
6. Plants disease
7. Marine life
8. Types of forests
9. Desert Flora and fauna

Language and Literature

- 10 famous books
11. Great poets
12. Science fiction
13. Famous speeches
14. Vocabulary
15. Quiz on Shakespeare
16. Words types
17. New gen words
18. Literary awards
19. Latin phrases

Amazing science

20. Alternative medicine
21. Renowned Scientist
22. Space probes
23. Medical awareness
24. Modern science
25. Compu- talk
26. At the diagnostic centre

***Term 2**

Incredible India

27. Famous people from the past
28. Indian tribes
29. Bharat Ratna Awardees
30. Travellers to India

31. Important beetle of India
32. Incredible Northeast
33. Constitution of India
34. National agencies
- **World and Its People*
35. Ancient cities
36. We the people
37. Traitors
38. World environmentalists
39. World History
40. Palaces and castle
- *Sports and Entertainment**
41. Quiz on the Olympic
42. Sports persons
43. Martial arts
44. Real champions
45. Quiz on FIFA World Cup
46. Adventure sports
47. Art and painting of India
48. Theatrical Forms
49. Pottery
50. Musical Styles
- 51 to 56 puzzles and Riddles

Annual Syllabus 2024-25

Class VIII (Computer)

Month	Chapter Number and Name
April/May	• Computer Networking(chapter-1) • Introduction to Python and operators in python(revision from class 7 text book)
July	• Chapter-1 (conditional in details) from pdf (Introduction to coding) • Control statements in python from class -7 text book
August	• Introduction to access 2016(Chapter-2)
September	Revision + Half Yearly exam
October	• Working with tables and Queries(chapter-3)
November	• Chapter-2 (get creative with loops) from pdf (Introduction to coding) • Looping statements in Python(chapter-4)
December	• Images, Links and Frames in HTML5
January	• Cyber ethics and safety measures(chapter-10)
February	Revision +Annual Exam

Drawing syllabus (2024-25)

Class 8th

Month	Topic
April & May	Object drawing using pencil shading Still life study fruit basket with oil pastel Still life composition using watercolor
July	Still life object drawing using pencil shading Nature study leave using pencil colour Money plant using watercolor
August	Tree using pencil shading Tree (2) using watercolor Kingfisher using watercolor
September	Hands and feet making using pencil shading Revision
October	Eyes ,nose& ears using pencil shading Cityscape using watercolor Landscape using watercolor
November	Portrait study Landscape of historical building using watercolor Different type of air & water vehicles using watercolor
December	Folk Art Pahari Pattachitra
January	Revision
February	Examination

Craft syllabus

Term 1	Bubble painting with colourful soapy mixture Necklace making
Term 2	Paper flower Gift bag

ANNUAL PLANNER
YEAR 2024-25
CLASS: 8
SUBJECT: MORAL SCIENCE

Month	Chapter name
April/ May	Ch1 : Being Kind and Gentle Ch 2 : Developing Self Esteem
July	Ch 3 : Be Self Disciplined Ch 4 : Importance of Patience Ch 5 : A Lesson for Life
August	Ch 6 : Right Approach to Work Ch 7 : Concern For Animals Ch 8 : If you fail, try again
September	Revision + Half yearly exams
October	Ch 9 : Think Positive Ch 10 : Nipping it in the bud
November	Ch 11 : Being a good citizen Ch 12 : Thinking out of the box
December	Ch 13 : Tolerance Matters Ch 14 : Coping with Stress
January	Ch 15 : The Lost Necklace
February	Revision + Final term exams