

CLASS 8 YEARLY SYLLABUS

1. ENGLISH LITERATURE

Unit Test 1:

The Night the Ghost Got In, The Lake Isle of Innisfree

Half Yearly Examination:

The Narayanpur Incident; Melting Ice in Alaska, The Rock and the Sea(poem); Patol Babu, Film Star; My Greatest Olympic Prize; Failure (poem); The Merchant of Venice (William Shakespeare)

Along with Unit 1 syllabus

Unit Test 2:

The Boy Who Broke the Bank, Marshlands(poem)

Final Examination:

The Visitor, Helen Keller (poem), The Stolen Bacillus, Saving the Gharial, The Elephant and the Tragopan, The Little Square Box, Julius Caesar (William Shakespeare)

Along with Unit 2 syllabus

2. ENGLISH LANGUAGE

Unit Test 1:

Determiners, Verbs: Expressing the Present, Verbs: Expressing the Past, Verbs: Expressing the Future , Letters, Synonyms

Half Yearly Examination:

Verb: Modals, Verb: Conditionals, Verb : Non- Finite Forms, Verb: Active and Passive Voice, Comparison, Adverbs, Prepositions, Words followed by Appropriate Prepositions, Synonyms

Letter Writing - formal and informal, Notice writing, Email, Comprehension, Composition

Along with Unit 1 syllabus

Unit Test 2:

Conjunctions, Direct and Indirect Speech, Email, Notice

Final Examination:

Phrases and Clauses, Relative Clauses, Sentences: Simple, Compound and Complex, Transformation of Sentences, Punctuations, Comprehension, Composition, Email, Notice writing, Letter Writing

Along with Unit 2 syllabus

3. HINDI

TERM - 1

UNIT -1

1. गौरा

वर्तिका व्याकरण

1. भाषा, बोली, लिपि और व्याकरण

2. वर्ण विचार और उच्चारण

शब्द विचार

HALF YEARLY

नवीन पल्लव

1. खुशी की तलाश

2. छोड़ दो

3. गुरु जी

4. दो कलाकार

5. हिमयुग की वापसी

वर्तिका व्याकरण

पर्यायवाची, विलोम शब्द, वाक्यांशों के लिए एक शब्द, श्रुतिश्रम भिन्नार्थक शब्द, उपसर्ग प्रत्यय, संज्ञा, मुहावरे, अनौपचारिक पत्र (120 शब्दों में), अनुच्छेद, कहानी या निबंध लेखन, अपठित गद्यांश ।

TERM -2

UNIT -2

नवीन पल्लव

1.बाढ़ का बेटा

वर्तिका व्याकरण

लिंग एवं वचन, काल

FINAL EXAMINATION

नवीन पल्लव

1.सफेद सच

2.बेताल की कथा

3.बसंती हवा

4.पोस्टमैन

5.तृण भारत

6. गुरुजी

7.हिमयुग की वापसी

वर्तिका व्याकरण

सर्वनाम, विशेषण, वाक्य विचार, विराम चिह्न, अशुद्धि शोधन, लोकोक्तियां, पत्र लेखन (औपचारिक एवं अनौपचारिक 120 शब्दों में), अनुच्छेद एवं निबंध लेखन, अपठित गद्यांश ।

FIRST TERM +SECOND TERM समस्त हिंदी व्याकरण

4. MATHEMATICS

First Term Syllabus

First Unit Test

- Algebraic Expressions
- Linear equations in one variable
- Squares and Square Roots

Half Yearly Exam

- Rational Numbers
- Exponents

- Squares and Square Roots
- Cube and Cube Roots
- Percent and Percentage
- Profit ,Loss and Discount
- Algebraic Expressions
- Identities
- Linear Equations in one Variable
- Linear Inequations
- Data Handling

Second Term Syllabus

Second Unit test

- Playing with Numbers
- Understanding Shapes
- Direct and Inverse Variations
- Constructions

Final Exam

- Algebraic Expressions
- Linear Equations in one Variable
- Exponents
- Playing with Numbers
- Sets
- Interest
- Direct and Inverse Variations
- Factorisation
- Understanding Shapes
- Special Type of Quadrilaterals
- Constructions

- Circles
- Area of Trapezium and Polygon
- Surface area ,Volume and Capacity

5. PHYSICS

UNIT 1:- 1. Matter and 4. Energy (*till page no. 67*)

HALF YEARLY :- 1. Matter, 2. Physical Quantities and Measurement, 3. Force and Pressure and 4. Energy

UNIT 2 :- 5. Light Energy and 6. Heat Transfer (*till page no. 110*)

FINAL TERM :- 1. Matter, 2. Physical Quantities and Measurement, 3. Force and Pressure, 4. Energy, 5. Light Energy, 6. Heat Transfer, 7. Sound and 8. Electricity

6. CHEMISTRY

FIRST TERM

FIRST UNIT TEST

Chapter-1 Matter and its Composition

Chapter- 2 Physical and Chemical Changes

HALF YEARLY EXAMINATION

Chapter-1 Matter and its Composition

Chapter-2 Physical and Chemical Changes

Chapter-3 Elements, Compounds and Mixtures

Chapter-4 Atomic Structure

Chapter-5 Language of Chemistry

SECOND TERM

SECOND UNIT TEST

Chapter-6 Chemical Reactions

Chapter-7 Hydrogen

FINAL EXAMINATION-

Chapter-1 Matter and its Composition

Chapter-2 Physical and Chemical Changes

Chapter – 3 Elements, Compounds and Mixtures

Chapter-4 Atomic Structure

Chapter-5 Language of Chemistry

Chapter-6 Chemical Reactions

Chapter-7 Hydrogen

Chapter-8 Water

Chapter 9 Carbon and its Compounds

Chapter-10 Oxides of Carbon

7. BIOLOGY

FIRST TERM

UT1

Transport of food and minerals in plants.

HALF YEARLY EXAM -

Transport of food and minerals in plants, Reproduction in Plants and Animals, Ecosystem, Endocrine system, Adolescence and Accompanying Changes.

SECOND TERM

UT2

Circulatory System, Nervous system.

FINAL EXAM

Circulatory System, Nervous System, Health and Hygiene, First Aid, Food production + Half yearly syllabus.

8. HISTORY AND CIVICS

UNIT TEST 1

1. A Period of Transition

HALF YEARLY

2. The Growth of Nationalism
3. The American War of Independence
4. The American Civil War
5. India in 18th Century
6. Traders to Rulers
1. The Union Legislature (CIVICS)
2. The Union Executive (CIVICS)

UNIT TEST 2

8. The Great uprising of 1857
3. The Judiciary (CIVICS)

FINAL EXAMINATION

7. British Policies and their Impact
9. Socio Religious Reforms
10. India's Struggle for freedom – Phase 1
11. India's Struggle for freedom – Phase 2
3. The Judiciary (CIVICS)
4. United Nations (CIVICS)
5. Agencies of the Union (CIVICS)

9. GEOGRAPHY

I UNIT TEST

1. Representation of Geographical Features
2. Population Dynamics

HALF YEARLY

1. Asia-The Largest Continent
2. Migration
3. Urbanisation
4. Population Dynamics

II UNIT TEST

1. Natural and Man-made Disasters
2. Migration

ANNUAL EXAMS

1. Natural and Man-made Disasters
2. Urbanisation
3. India - It's Geographical Features
4. India - Climate, Natural Vegetation, and Wildlife

5. India - Human Resources

10. GENERAL KNOWLEDGE

First Unit - Chapters 1-14 and current affairs+ important dates of April, May and June in the school diary.

Half Yearly Examination - Chapters 1-26, 51-53 and current affairs + important dates of April to September .

Second Unit Test Chapters 27 to 40 and current affairs + important dates of October and November.

Final Examination - Chapters 27 to 50, 54-58 and current affairs + important dates of October to March.

11. FASHION DESIGNING

1st term

1. From fibre to fabric- A journey
2. History of clothing and textile
3. History of school fashion
4. Colour harmony and design
5. Supplementary material and trims
6. Fashion and media influence

Practical- Fabric painting

Unit test-1

1. From fibre to fabric- A journey

Half yearly examination

1. From fibre to fabric- A journey
2. History of clothing and textile
3. History of school fashion
4. Colour harmony and design
5. Supplementary material and trims

2nd term

7. Garment construction and sewing skills
8. Care and maintenance of clothes
9. Brand and branding in fashion
10. Traditional Indian accessories

Unit test-2

7. Garment construction and sewing skills
8. Care and maintenance of clothes

Final examinations

6. Fashion and media influence
7. Garment construction and sewing skills
8. Care and maintenance of clothes
9. Brand and branding in fashion
10. Traditional Indian accessories

12. COMPUTER SCIENCE

FIRST UNIT – Operating System and Graphical User Interface- Role and Functions

COMPUTER PRACTICAL- Charts in Microsoft Excel 2016

HALF YEARLY EXAMS: Operating System and Graphical User Interface- Role and Functions, Excel 2016 -Formulas and Functions, Algorithm and Flowchart, App Development, Charts in Microsoft Excel 2016

SECOND UNIT – Introduction to JAVA and BlueJ, Explore Robotics

COMPUTER PRACTICAL- Decision Control Structure

ANNUAL EXAMS: Introduction to JAVA and BlueJ, Algorithm and Flowchart, Excel 2016 Formulas and Functions, Decision Control Structure, Computer Networking and Cloud Computing

13. VALUE EDUCATION

Half - Yearly

1. Being Kind and Gentle
2. Developing Self-Esteem
3. Be Self Disciplined
4. Importance of Patience
5. A Lesson for Life
6. Right Approach to Work
7. Concern for Animals
8. If You Fail, Try Again

Final Exam Syllabus

9. Think Positive
10. Nipping It in the Bud
11. Being a Good Citizen
12. Thinking Out-of-the-Box
13. Tolerance Matters
14. Coping with Stress
15. The Lost Necklace

14. ART (Learning Creative Art)

FIRST UNIT: Chapter-1 Page nos. 5 to 13 & Work done in the Sketchbook.

HALF YEARLY: Chapter-2 & 3 Page nos. 14 to 33 and Work done in the Sketchbook .

SECOND UNIT: Chapter-4 Page nos. 34 to 64 and Work done in the Sketchbook.

FINAL EXAM: Chapter-5 & 6 Page nos. 65 to 68 and Work done in the Sketchbook.

SANSKRIT

1st Unit

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| 1. अभ्यासस्य महत्वा
शब्द रूप – साधु | 2. महात्मा बुद्धः
धातु रूप – दा (पाँचों लकारो में) | 3. शरीर के अंगों के नाम (पेज 144) |
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Half Yearly

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| 1. प्रिय भारतम् | 2. ग्राम जीवनम् | 3. वीरांगना महाराज्ञी लक्ष्मीबाई |
| 4. समयस्य महत्त्वम् | 5. पुनः मूषकः भवः | 6. ईश्वरः यत् करोति शोभनम् करोति |
- पक्षियों के नाम (पेज 142), रंगों के नाम (पेज 143)
- शब्द रूप – नदी, साधु धातु रूप – स्था, पा (पाँचों लकारो में)

2nd Unit

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| 1. सुभाषितानि | 2. स्वामी विवेकानंदः |
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- शब्द रूप – कवि , धातु रूप – कृ (पाँचों लकारो में)

Final

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| 1. हिमालयः | 2. नीति श्लोकः | 3. चतुरः व्याघ्रः | 4. महाकविः कालिदासः |
| 5. ग्राम्य जीवनं | 6. महात्मा बुद्धः | | |
- व्यवसायी (पेज 143)
- शब्द रूप – कवि , राजा धातु रूप – कृ , अस् (पाँचों लकारो में)

