



Syllabus - Class – VIII



All the Areas have same weightage in the curriculum

Engaged Thinker

- It refers to the degree of attention, curiosity, interest, optimism and passion that students will show when they are learning or being taught, which extends to the level of motivation they have to learn and progress in their education.

Entrepreneurial Spirit

- If refers to the development of entrepreneurial skills, set of beliefs, knowledge, thought processes that equips students to recognize opportunities, take initiative and succeed in diverse field.

Ethical Citizen

- Ethical discussions not only expose students to contrasting ethical opinions, but they also provide an opportunity to expand their understanding of ethics, sometimes even altering their own values and ethical decision making process.

English

Periodic Test I

Reading:

Unseen Comprehension

Literature: Unit-1: Adventure and Imagination

Chapter 1 – A Risky Rescue

Poem -Paper Boats

Grammar:

Chapter 3- Subject Verb Agreement

Chapter 11- Tenses

Creative Writing:

Formal Letter

Paragraph Writing

Half Yearly Examination

Reading:

Unseen Comprehension

Literature:

Unit-1: Adventure and Imagination

Chapter 1 – A Risky Rescue

Poem: Paper Boats

Unit-2: Family

Chapter 2- Planning a Surprise

Chapter 3- When the Mop Count Did Not Tally

Poem – The Children’s Hour

Unit-3: Making a Difference

Chapter 4- We Are Catalysts of Change

Poem- Wishing

Grammar:

Chapter 4-Adjective

Chapter 5-Degree of Comparison

Chapter 6-Adverbs

Chapter 18-Active and Passive Voice

Creative Writing:

Informal Letter

Essay Writing

Diary Entry

Mathematics

Periodic Test I

Ch.1 Rational Numbers
Ch.6 Cubes and Cube Roots
Ch.10 Exponents and Powers

Half Yearly Examination

Ch.1 Rational Numbers
Ch.3 Understanding Quadrilaterals
Ch.4 Data Handling
Ch.6 Cubes and Cube Roots
Ch.8 Algebraic Expressions and Identities
Ch.10 Exponents and Powers
Ch.11 Direct and Inverse Proportions

Science

Periodic Test I

Chapter 1: Crop Production and Management
Chapter 2: Microorganisms: Friend and Foe

Half Yearly Examination

Chapter 1: Crop Production and Management
Chapter 2: Microorganisms: Friend and Foe
Chapter 3: Coal and Petroleum
Chapter 4: Combustion and Flame
Chapter 5: Conservation of Plants and Animals

Social Science

Periodic Test I

History : L 1-Where, When and How
Geography : L 1- Resources
Civics : L 1-The Constitution and the Need for Laws

Half Yearly Examination

History : L 2- The Establishment of Company Power
L 3- The British Administrative Structure in India (1765-1857)
L 7 -The Revolt of 1857
Geography : L 2 -Land, Soil and Water Resources
L 4 -Mineral and Power Resources
Civics : L 2 -Ideas and Ideals of Indian Constitution
L 3 -The Union Legislature-The Parliament
L 4 – The Union Executive

Class Activity

History:

L 4 – Rural Life and Society (Graphic Organiser)

L 5 – Colonisation and Tribal Societies (Prepare an information chart on any one tribal revolt of Chhota Nagpur or North -East India)

L 6 – Crafts and Industries (Project on the handicrafts and cottage industries of Rajasthan & Nagaland (any one)

L 9- Women and Reform (Examine the work of the Social Reformer in tabular form)

Geography L 3 – Natural Vegetation and Wildlife (Map Skills)

Map Skills

Geography: L 2 – Land, Soil and Water Resources

Map 1 - On a political map of India identify the types of Soil found in India.

- | | | |
|------------------|------------------|------------------|
| a) Alluvial Soil | b) Desert Soil | c) Mountain Soil |
| d) Black Soil | e) Laterite Soil | f) Red Soil |

Geography: L 3 – Natural Vegetation and Wildlife

Map 2 - On an outline political map of India mark and label the following Wildlife Reserves and National Parks.

- Corbett Tiger Reserve - Uttarakhand
- Kanha National Park- Madhya Pradesh
- Ranthambore National Park- Rajasthan
- Sundarbans Tiger Reserve – West Bengal
- Kaziranga National Park – Assam
- Mudumalai National Park - Tamil Nadu

French

Periodic Test I

Leçon – 1, 2, 3

Reading Comprehension, Verbs, Adjectives (placement/ accordation), Interrogation, Literature (leçon – 1), Vocabulary done in notebook

Half Yearly Examination

Leçon – 1 to 5

Section – A - Reading Comprehension (Q/A, FIB, V/F, Vocabulary search)

Section – B - Writing Skills (La France, La Journée Typique, Les Monuments français, Votre meilleur ami/amie, Votre famille)

Section – C - Grammar (Verbes, L'Interrogation, La Négation, Les adjectifs qualificatifs (placement/ accordation), Prépositions, Time, mettez au pluriel ou féminin)

Section – D - Culture & Civilisation (Leçon -1, English to French Translations, Vocabulary of leçon 1-5 from notebook)

Sanskrit

Periodic Test I

पाठ 1. क्रिकेट-क्रीडा

पाठ 2. बीरबलस्य चातुर्यम्

शब्दरूपाणि (गज, लता, तत् व किम्-(त्रिषु लिंगेषु)

धातुरूपाणि(कृ, अस्, पठ्, भू, गम्, लिख्, लट्लकारे, लृट्लकारे, लंगलकारे, लोट्लकारे, विधिलिङलकारे च)
प्रश्न-निर्माणम्

प्रत्ययाः-(क्त्वा, तुमुन्, ल्यप्)

Half Yearly Examination

पाठ 1. क्रिकेट-क्रीडा

पाठ 2. बीरबलस्य चातुर्यम्

पाठ 4. सुवचनानि

पाठ 5.शृगाल-कथा

पाठ 6. ईश्वरः यत्करोति शोभनं करोति

शब्दरूपाणि (गज, लता, तत्, किम्, इदम्-(त्रिषु लिंगेषु)

धातुरूपाणि(कृ, अस्, पठ्, भू, गम्, लिख्, लट्लकारे, लृट्लकारे, लंगलकारे, लोट्लकारे, विधिलिङलकारे च)
प्रत्ययाः-(क्त्वा, तुमुन्, ल्यप्) कथा-पूरणम्, पत्र-पूरणम्, संवाद-पूरणम्

चित्र-वाक्य निर्माण

अपठित गद्यांश

प्रश्न-निर्माण

Hindi

Periodic Test I

साहित्य (सुनहरी धूप) :

पाठ 1 – प्रियतम, पाठ 2 – लालच बुरी बला है, पाठ 3 – परीक्षा

व्याकरण :

पाठ 1 – हमारी भाषा, पाठ 2 – वर्ण व्यवस्था, पाठ – 8 संज्ञा

Half Yearly Examination

साहित्य (सुनहरी धूप) :

पाठ 4 – यह धरती कितना देती है, पाठ 7 – कर्तव्यबोध

पाठ 8 – तैमूर की हार, पाठ 9 – श्रीराम का बाल लीला, पाठ 10 – गौशाला

व्याकरण :

पाठ 3 – संधि, पाठ 4 – शब्द विचार – उत्पत्ति, रचना प्रयोग अर्थ (तत्सम, विलोम, पर्यायवाची शब्द)

पाठ 5 – उपसर्ग, पाठ 6 – प्रत्यय, पाठ 9 – लिंग, पाठ 10 – वचन, पाठ 11 – कारक

पाठ 25 – अनुच्छेद लेखन, पाठ 26– पत्र लेखन (अनौपचारिक पत्र),

पाठ 27 – विज्ञापन लेखन, पाठ 33– सूचना लेखन, पाठ 34 – अपठित बोध

Term-I

Unit 1: Excite

Unit 2: Relate

Data Science: Introduction to Data

Two types of Data: Qualitative and Quantitative

Introduction to Data Science, Careers in Data science

Practical: Scratch Programming

Term-II

Unit 3: Purpose

Unit 4: Possibilities

Unit 5: AI Ethics

Data Science:

Concept of Data Visualization

Importance of Data Visualization, Data Science and AI

Applications of Data Science

Practical : Python Programming