

Apex Public School
Half Yearly Syllabus
Class VIII
Subject – Science

Ch:-4 Metals and Non-metals
Ch:-8 Cell structure and function
Ch:-11 Force and pressure
Ch:-12 Friction
Ch:-13 Sound

Subject - Mathematics

Ch- 3, Cubes and Cube Roots
Ch-4, Exponents and Radicals
Ch-5, Operations on algebraic expressions
Ch-6, Linear equations in one variable
Ch-7, Profit & Loss, discount and Value added tax (VAT)
CH-15, Introduction to graphs

Subject – Social Studies

HISTORY

Ch.2 Establishment of British Power
Ch.3 Life in Rural India
Ch.4 British Rule and Tribal Communities

GEOGRAPHY

Ch.11 Natural Resources Land, Soil and Water
Ch.12 Natural Vegetation and Wild Life

CIVICS

Ch.17 Ideals of Indian Constitution
Ch.18 Working of the Indian Parliament

Map Work:

History: Places of Tribal Revolt, Permanent Settlement, Ryotwari System, Mahalwari System

Geography: World Map

Tropical Evergreen Forests; Taiga Forests; Temperate Forests; Desert Vegetation; Tundra Vegetation

Diagrams :

Water Cycle; Rainwater Harvesting; Soil Profile; Different Types Of Farming; Parliament House; Factors Affecting Soil Formation

Subject – Hindi

व्याकरण-पाठ-4 शब्द-विचार, पाठ-5 शब्द भंडार- अनेकार्थक शब्द(आरंभ के 20),एकार्थक प्रतीत होने वाले शब्द (आरंभ के 20) एवं वाक्यांश के लिए एक शब्द(आरंभ के 20), पाठ-6 शब्द रचना- उपसर्ग, प्रत्यय, समास, पाठ-7 संज्ञा,पाठ- 8.संज्ञा के विकारक तत्व-लिंग,वचन एवं कारक ,पाठ-9 सर्वनाम, पाठ-20 मुहावरे एवं लोकोक्तियां । मुहावरे 1से 30 , लोकोक्तियाँ-1से 15 ,अपठित गद्यांश

अनमोल हिंदी पाठमाला- पद्य-पाठ – 1.कविता-मनुज को खोज निकालो (पठित काव्यांश) पाठ- 5 शक्ति और क्षमा , पाठ-9 जलाओ दिल
गद्य-पाठ-4 गाँव बड़ा या शहर (पठित गद्यांश),पाठ-6 विज्ञापन और हिंदी, पाठ-7 स्वच्छ भारत अभियान,पाठ-8 संतोष की सरिता।

रचनात्मक लेखन-अनुच्छेद लेखन, औपचारिक पत्र,विज्ञापन लेखन, संवाद लेखन, सूचना लेखन।

Subject – English

***COURSEBOOK* :**

Ch -1 : A Man's Best Friend

Ch-2 : Ozymandias

Ch-3 : Face on the Wall

Ch-4 : Mending Wall

Ch-5 : The Treasure of Lemon Brown

Ch-7 : The Dash

LITERATURE

Ch-1 Vacation Time

Ch-2 Alaskan Gold

Ch-3 The Wolves of Cernogratz

Ch-4 The Theoretic Turtle

Ch-5 A Tent in Agony

***Grammar*:**

👉 The Pronoun

👉 Modals

👉 The Tenses (Present tense)

👉 Active and passive Voice (Present tense)

👉 Transformation of Sentences

Writing

👉 Letter to the Editor

👉 Notice Writing

Report Writing

Subject – French

Leçon-

- 1 -Les monuments et les musées parisiens
- 2 -Les vrais amis
- 3 -La vie au collège

Grammaire -

Conjugation in present tense (regular and irregular)

Pronominal verbs

Articles

Numbers

Negation

Interrogation

Subject – German

◆ Modul 5

Lektion 1 Stefan, wie geht's dir?

Lektion 2 Gesund leben

Lektion 3 Was hast du für deine Gesundheit getan?

Subject – General Knowledge

Unit-1: Flora And Fauna

Nocturnal Animals.

Magnificent Mammals.

High Speed Animals.

Animal Diseases.

Plant Quiz.

Precious Plants.

Amazing Plants.

Unit-2: Glorious India

Handicrafts of India.

Indian Authors.

Indian Space Vision.
Sobriquets of Indian Cities.
Union Territories of India.
Heritage Sites in India.
Business Tycoons of India.
Where in India ?

Unit-3: World Around

Natural Wonders of the World
Greatest Freedom Fighters.
Legends of the world.
Seven Wonders of the World.
Parliaments of the World.

Unit-4: Science And Technology

Phobias.
Facts
Special Doctors.
World Famous Scientists.
Scientific Terms.
Cyber Crimes.
Chandrayaan - III
Nobel Laureates

Unit-5: Sports World

Fun Sports.
Sports Legends.
Football.
Great Cricketers.
Sports Quiz
Martial Arts

Subject – Computer

Ch -1 Computer Network
Ch -3 App Development
Ch -4 FORMS IN HTML 5