



APEX PUBLIC SCHOOL

Senior Secondary

(ISO 9001:2008 Certified)

Apex Avenue, Sant Nagar, Delhi 110084

Tel: 27617750

HALF YEARLY SYLLABUS (2018-19)

CLASS-IX

ENGLISH

Beehive

- Chapter -1 The fun they had
- Chapter -2 The Sound of Music
 - I Evelyn Glennie
 - II Bismillah Khan
- Chapter -3 The little Girl
- Chapter -4 A Truly Beautiful Mind

Poem

- P 1 – The Road Not Taken
- P 2 – Wind
- P 3 – Rain on the Roof

Moments

1. The Lost Child
2. The Adventures of Toto
3. Jswaran the Story teller
4. In the Kingdom of fools
5. The Happy Prince

Writing

1. Story Writing
2. Article Writing

Grammar

- Tenses
- Modals
- Voices
- Subject –Verb Agreement
- Determiners
- Fill ups
- Editing
- Jumbled words
- Change the sentences

Biology

- Chapter – Fundamental Unit of Life
- Chapter – 6 Tissues
- Chapter – 15 Improvement in Crop Resources
- **Practical**
 1. To prepare and observe the stained mount of an onion peel.
 2. To prepare and observe the stained mount of cheek epithelial cells.

Physics

1. Motion
2. Force and laws of motion
3. Gravitation till mass and weight
- **Practical**
 1. Boiling point of water
 2. Determination of pressure exerted by a metal block

Chemistry

1. Matter in our surrounding
2. Is matter around us pure?
- **Practicals**
 1. Compounds and mixture
 2. To study the properties of solution , suspension and colloid
 3. Separation of common salt ammonium chloride and sand from its mixture
 4. Types of chemical reaction

S.St

History

1. The French Revolution
2. Socialism in Europe and the Russian Revolution

Civics

- Chapter -2 What is Democracy?
Why Democracy?
- Chapter -3 Constitutional Design

Geography

- Chapter – 1 India -- size and location
- Chapter – 2 Physical Features of India
- Chapter – 3 Drainage

Economics

- Chapter – 1 The story of the village Palampur
- Chapter – 2 Human as Resource

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MATHS

1. Number System
2. Polynomials
3. Linear equations in two variables
4. Coordinate Geometry
5. Introduction to Euclid's Geometry
6. Lines and angles
7. Triangles
8. Heron's formula

HINDI

- ❖ स्पर्श :- गद्य → पाठ - दुख का अधिकार , एवरेस्ट मेरी शिखर यात्रा , कीचड का काव्य , तुम कब जाओगे अतिथि
- ❖ काव्य :- पाठ - आदमीनामा , एक फूल की चाह , रैदास , रहीम के दोहे ।
- ❖ संचयन :- पाठ - गिल्लू , स्मृति , हामिद खाँ
- ❖ व्याकरण :- पाठ - वर्ण विच्छेद , अनुस्वार - अनुनासिक , नुक्ता , उपसर्ग , प्रत्यय , संधि विराम चिह्न , अपठित गद्यांश , काव्यांश , संवाद , विज्ञापन , चित्र वर्णन , अनुच्छेद , अनौपचारिक पत्र ।