

APEX PUBLIC SCHOOL

CLASS8

Half yearly syllabus

English

Month	Chapters / Topics
April	The Shoemaker Toasted English Subject Verb Agreement Notice Writing
May	Ode to Autumn A Musical Instrument Determiners
July	Daffodils The Model Millionaire The Twisted Trial Simple and Perfect Tenses
August	Formal Letter – Letter to the Editor Diary Entry Revision
September	FIRST TERM EXAMINATION

Mathematics

- Ch-1, Rational numbers
- Ch-2, Exponents and powers
- Ch-3, Squares and Square roots
- Ch-6, Factorisation of Algebraic Expressions
- Ch-8, Percentage and its Application
- Ch-11, Understanding Quadrilaterals

Hindi

जलतरंग हिंदी पाठमाला

पाठ-1 मातृभूमि (पठित काव्यांश)

पाठ-4 तेरह तारीख और शुक्रवार का दिन (पठित गद्यांश)

पाठ-5 धूपबत्ती जली, बुझी

पाठ-7 स्वामी जी का संदेश

पाठ-11 गिरिधर की कुंडलियाँ

अलौकिक व्याकरण

पाठ-4 संधि(केवल स्वर संधि)

पाठ-5 शब्द निर्माण- उपसर्ग, प्रत्यय, समास

पाठ-6 संज्ञा

पाठ-8सर्वनाम

पाठ-16 शब्द भंडार- अनेक शब्दों के लिए एक शब्द(शुरुआत के 20)

पाठ-19 मुहावरे और लोकोक्तियाँ

मुहावरे- (1-23)

लोकोक्तियाँ-(1-7)

रचनात्मक लेखन-

1. अपठित गद्यांश
2. अनुच्छेद लेखन
3. अनौपचारिक पत्र
4. विज्ञापन लेखन
5. चित्र वर्णन

Social science

Theme 1 : Ch – 1. Natural Resources

Theme 2 : Ch – 2. Reshaping India's Political Map

Theme 2: Ch – 3. The Rise of the Marathas

Theme 4: Ch – 6. The Parliamentary System: Legislature and Executive

Sanskrit

पाठ 2 – आविष्काराः

व्याकरण – प्रत्ययाः, अपठित – अवबोधनम्

पाठ 5 – गुरु भक्तः एकलव्यः

पाठ 8 – सुभाषितावली

व्याकरण – अव्यय पदानि

Computer Science and Artificial Intelligence (AI)

Computer Science

Ch-1 Concept of Networking

Ch-3 App Development

Ch-4 Forms in HTML 5

Ch-5 HTML and CSS

Artificial Intelligence (AI)

1.Introduction

2.How does AI learn?

3.What is the AI Project Cycle

4.Stages of AI Project Cycle

5.AI Applications

Science

CH-2 The invisible living world:Beyond our naked eyes

CH-3 Health: The ultimate treasure

CH-4 Electricity: Magnetic and heating effect

CH-7 Particulate nature of matter

CH-8 Nature of matter: Elements, Compounds, Mixtures

Value Education

1. Say Hello

2. Arpit Gets Angry

3. Vasudhaiva Kutumbakam

4. The Human Body Is Like A Machine, But...

5. All About Communication

6. Laws and Child Rights

7. Math and Morals

8. In Touch With My Feelings

GK

1. Country Crossword

2. Cities of the World

3. Planets

4. Island Nations of the World
5. Amazing Snakes
6. Poisonous Plants
7. Medicinal Plants
8. Animal Quiz
9. Dynasties of India
10. Building and Architecture
11. Important Organisations of India
12. Women Leaders of India
13. Paralympics
14. Let's Play Cricket
15. Timeless Sports Achievers of India
16. Famous Mathematicians
17. Science Quiz
18. Everyday Science
19. Basic Science
20. Memoir
21. Forgotten Languages
22. Shakespearean Plays
23. Famous Singers
24. Foot-Tapping Music
25. Indian Music Trivia
26. Light ... Camera ... Action
27. The Better Thing to Do
28. Facts About Coffee
29. Women Role Models
30. Quick Quiz