

ARMY PUBLIC SCHOOL, BANGALORE

CLASS X PREBOARD SYLLABUS

ENGLISH

1. A letter to God
2. Nelson Mandela- Long Walk to Freedom
3. Two Stories About Flying
4. From the Diary of Anne Frank
5. Glimpses of India
6. Mijbil the Otter
7. Madam Rides the Bus
8. The Sermon at Benaras
9. Dust of Snow
10. Fire and Ice
13. The Ball Poem
14. Amanda
15. The Trees
16. Fog
17. The Tale of Custard the Dragon

Topics from Footprints Without Feet are as follows:

- A triumph of Surgery
 - The Thief's Story
 - The Midnight Visitor
 - A Question of Trust
 - Footprints Without Feet

 - The making of a Scientist
 - The necklace
 - Bholi
 - The Book That Saved the Earth
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- Unseen Passages
- Grammar
 1. Editing
 2. Fill Ups
 3. Reported Speech
- Writing Skills
 1. All formal letters
 2. Analytical Paragraph

HINDI

पाठ्यक्रम गद्य-

बड़े भाई साहब,
डायरी का एक पन्ना
ततारा वामीरो कथा
अब कहाँ दूसरे के दुख

पद्य-

कबीर-साखी
मीरा के पद
मनुष्यता
पर्वत प्रदेश में पावस
कर चले हम फिदा,
आत्मत्राण

संचयन

हरिहर काका,

व्याकरण -

समास
रचना के आधार पर वाक्य रूपांतरण,
मुहावरे

रचनात्मक लेखन-

अनुच्छेद लेखन,
औपचारिक पत्र लेखन,
सूचना लेखन
विज्ञापन लेखन
लघु कथा लेखन/ ईमेल लेखन

MATHS

- 1) Real Numbers
- 2) Polynomials
- 3) Pair of Linear Equations in Two variables
- 4) Quadratic Equations
- 5) Arithmetic Progressions
- 6) Triangles
- 7) Co-ordinate Geometry
- 8) Circles
- 9) Statistics
- 10) Probability

SCIENCE

Physics

1. Light-reflection and refraction.
2. The human eye and the colourful world.
3. Electricity (Upto Resistivity Page no.209)

Chemistry

1. Chemical Reactions and equations.
2. Acids, Bases and salts
3. Metals and Non metals

Biology

1. Life processes.
2. Control and coordination.
3. How do organisms reproduce.
4. Heredity

SOCIAL SCIENCE

History

1. The Rise of Nationalism in Europe
2. Nationalism in India
3. The Making of the Global World

Geography:

1. Resources and Development
2. Forest and Wildlife
3. Water Resources
4. Agriculture
5. Mineral and energy resources

Political science:

1. Power Sharing
2. Federalism
3. Gender caste and religion

Economics

1. Development
2. Sectors of Indian Economy
3. Money and credit
4. Globalisation of Indian economy

MAP WORK

History

INC sessions :

Calcutta ,Nagpur ,Madras

Important centers of Indian National Movement:

Champanan, Kheda, Ahmedabad, Amritsar, Chauri Chaura, Dandi.

Geography:

Major soil types

Major Dams-

Major producers of

Rice, Wheat, sugarcane, tea, coffee, Rubber, cotton and jute.

Minerals and Energy Resources

Minerals (Identification only)

a. Iron Ore mines

b. Coal Mines

c. Oil Fields

Power Plants

(Locating and Labelling only)

a. Thermal

b. Nuclear

COMPUTER SCIENCE

1. Self Management Skills

2. Digital documentation

3. Electronic spreadsheet (Session 1,2)

4. Relational database management system

5. Entrepreneurial Skills

SANSKRIT

शेमुषीद्वितीयःभागः (Textbook):

1. शुचिपर्यावरणम् - L-1

2. बुद्धिर्बलवती सदा - L-2

3. शिशुलालनम् - L-4

4. जननी तुल्यवत्सला - L-5

5. सुभाषितानि - L-6

6. सौहार्दं प्रकृतेः शोभा - L-7

7. विचित्रः साक्षी - L-8

8. सूक्तयः - L-9

अभ्यासवानभव -

I. अनुप्रयुक्तव्याकरणम् -

क.) सन्धिः -

1. स्वरसन्धिः: दीर्घसन्धिः, यणसन्धिः, गुणसन्धिः ।
2. व्यञ्जनसन्धिः - श्चुत्व, ष्टुत्व&जश्त्वसन्धयः ।
3. विसर्गसन्धिः - विसर्गस्यउत्वम्, विसर्गस्यस्थानेस्, श्, ष् ।

ख.) समयः

ग.) अव्ययपदानि&

घ.) अशुद्धिसंशोधनम् ।

II. अपठितअवबोधनम् -

1. गद्यांशः
2. पत्रलेखनम्
3. चित्रवर्णनम् / अनुच्छेदलेखनम्

III. पठितअवबोधनम् -

1. गद्यांशः
2. पद्यांशः
3. नाट्यांशः,
4. श्लोकस्यअन्वयः/भावार्थः (मञ्जूषायाः सहायतया)

HOME SCIENCE

1. Human growth and development
2. Management of resources
3. Food and personal hygiene
4. Meal planning
5. Food safety and consumer education