

Syllabus for Half yearly

Class 11 Science

ENGLISH:

Literature : Horn Bill –

- The portrait of a lady
- We're not afraid to die
- A photograph
- The Laburinum Top
- The voice of rain

Snapshot:

- The summer of the beautiful white horse
- The address
- Mother's day

Language:

- Tenses
- Direct& Indirect Speech
- Debate
- Speech
- Poster
- Classified Advertisement
- Unseen Passage
- Note making

PHYSICS:

- Units and measurements
- Kinematics
- Laws of motion
- Work Energy & Power
- Motion of system of particles & rigid body
- Gravitation

CHEMISTRY:

- Some basic concepts of Chemistry
- Structure of Atom
- Classification of Elements & Periodicity in properties
- Chemical Bonding & molecular structure

Physical Education:

- Changing trends & career option in Physical Education
- Olympic value education
- Yoga
- CWSN
- Physical fitness & wellness

BIOLOGY:

- The living world
- Biological classification
- Plant Kingdom
- Animal Kingdom
- Structural organization in animals
- Cell – The unit of life
- Biomolecule
- Cell Cycle

Hindi:

आरोह :

1. पद (कबीरदास)
2. पद (मीराबाई)
3. घर की याद
4. चम्पा काले काले अच्छर नहीं चीन्हती
5. नमक का दरोगा
6. मियां नसीरुद्दीन
7. अपू के साथ ढाई साल

विदाई संभाषम

वितान

1. भारतीय गायिकाओं में बेजोड़
2. राजस्थान की रजत बूंदें

रचनात्मक लेखन , औपचारिक पत्र लेखन, स्ववृत्त लेखन, जनसंचार माध्यम और पत्रकारिता के आयाम

Computers:

- Computer system overview
- Data representation
- Boolean logic
- Introduction to problem solving
- Getting started with Python
- Python Fundamentals

Music:

- Description
- Natyashastra
- Biographics
- Gharana
- Compostions

Painting:

- Unit 1
- Introduction & Pre-historic Rock painting and art of Indus Valley (2500B.C to 1500 B.C)

Maths:

- Sets
- Relations & Functions
- Complex Numbers
- Linear Inequalities
- Binominal Theorem
- Sequence and series
- Straight lines

A.I:

- Entrepreneurship Skills
- ICT skills
- Neural Network
- CNN
- Math for AI- Matrices, Calculas & Regression