

Mother Athena School, Budaun
Syllabus for the Session 2019-20
Class- X

SCIENCE

Term – I (July)

Physics :- 1. Electricity, 2. Light

Chemistry :- Chemical Reactions & Equations, Acids Basis & Salts

Biology :- Life Processes, Control and Coordination

Term – II (September)

Physics :- 1. Electricity, 2. Light, 3. Magnetic Effect of Current, 4. Human Eye and the Colourful world.

Chemistry :- Metals & Non-Metals, Periodic classification of Elements

Biology :- Reproduction, Heridity & Evolution

Term – III (December)

Physics :- 1. Electricity, 2. Light, 3. Magnetic Effect of Current, 4. Human Eye and the Colourful world, 5. Sources of Energy

Chemistry :- Carbon & its compound

Biology :- Management of Natural Resources

Maths

Term – I

Chapter – 1. Real Numbers, 2. Polynomials, 3. Pair of linear equations in two variables, 4. Quadratic equations, 5. Arithmetic Progressions

Term – II

Chapter – 6. Triangles, 7. Co-ordinate Geometry, 8. Introduction to Trigonometry, 9. Some Applications of Trigonometry, 10. Circles

Term – III

Chapter – 11. Constructions, 12. Areas related to circles, 13. Surface areas & volumes, 14. Statistics, 15. Probability

English

Term – I

Prose :- 1. The Gentlemen of Verona, 2. Mrs. Packletide's Tiger

Poetry :- 1. The Frog and the Nightingale, 2. Ozymandias

Novel :- Formal Letter, Story Writing

Grammar:- 1. Tense, 2. Modals, 3. Use of Passive Voice

Term – II

Prose :- 3. The letter, 4. A Shady Plot

Poetry :- 3. Not Marble, nor the Gilded Monuments, 4. The Rime of the Ancient Mariner

Grammar:- 4. Subject – Verb Concord, 5. Reporting (Direct – Indirect)

Term – III

Prose :- 5. Patol Babu, 6. Virtually True

Poetry :- 5. Snake

Drams :- Julius Caesar

Novel :- The story of My Life, Writing & Grammar, Formal Letter, Story Writing

Grammar:- 6. Clauses, 7. Determiners, 8. Preposition

Hindi

Term – I

स्पर्श – पद्य – साखी, मीर के पद, बिहारी के दोहे

गद्य – बड़े भाई साहब, डायरी का एक पन्ना, ततौरा-वामीरो कथा

संचयन – हरिहर काका

व्याकरण – अपठित काव्यांश, अनुच्छेद, पत्र

Term – II

स्पर्श – पद्य – मनुष्यता, तोप, पर्वत प्रदेश में पावस

गद्य – अब कहाँ दूसरों के दुख से दुखी होने वाले

संचयन – सपनों के से दिन

व्याकरण – रचना के आधार पर वाक्य रूपांतर, अशुद्ध वाक्यों का संशोधन, संवाद-लेखन, विज्ञापन लेखन

Term – III

स्पर्श – पद्म – कर चले हम फिदा, आत्मत्राण

गद्य – पतझर में टूटी पत्तियाँ, कारतूस

संघयन – टोपी शुक्ला

व्याकरण – सूचना लेखन, अपठित गद्यांश, अपठित काव्यांश