

Class 10 (Foundation + SSC Board)

Foundation Course Planner

PHYSICS

1. Heat
2. Optics
3. Electricity
4. Work, Power and Energy
5. Electromagnetism
6. Wave Motion and Sound
7. Modern Physics

CHEMISTRY

1. Chemical Reactions and Equations
2. Atomic Structure
3. Periodic Classification of Elements
4. Chemical Bonding
5. Acids, Bases and Salts
6. Metallurgy
7. Study of Compounds
8. Organic Chemistry
9. Analytical Chemistry

BIOLOGY

1. Life Processes I: Nutrition in Plants and Animals
2. Life Processes II: Respiration, Transportation and Excretion
3. Control and Coordination
4. How Do Organisms Reproduce
5. Heredity and Evolution
6. Our Environment and Population
7. Sustainable Management of Natural Resources
8. Pollution: Types and Prevention

MATHS

1. Real and Complex Numbers
2. Algebra
3. Sets and Relations
4. Geometry
5. Mensuration
6. Progressions
7. Statistics and Probability
8. Coordinate Geometry
9. Trigonometry
10. Matrices
11. Functions

MENTAL ABILITY

1. Analytical Reasoning

2. Blood Relationship

3. Seating Arrangement

4. Clocks

SSC Board Course Planner

SCIENCE AND MATHS

SCIENCE - I

1. Gravitation
2. Periodic Classification of Element
3. Chemical Reactions and Equations
4. Effects of Electric Current
5. Heat
6. Refraction of Light
7. Lenses
8. Metallurgy
9. Carbon Compounds
10. Space Missions

SCIENCE - II

1. Heredity and Evolution
2. Life Processes in Living Organisms Part -1
3. Life Processes in Living Organisms Part -2
4. Environmental Management
5. Towards Green Energy
6. Animal Classification
7. Introduction to Microbiology
8. Cell Biology and Biotechnology
9. Social Health
10. Disaster Management

MATHS - I

1. Linear Equations in Two Variables
2. Quadratic Equations
3. Arithmetic Progression
4. Financial Planning
5. Probability
6. Statistics

MATHS - II

1. Similarity
2. Pythagoras Theorem
3. Circle
4. Geometric Constructions
5. Co-ordinate Geometry
6. Trigonometry
7. Mensuration

ENGLISH

LANGUAGE STUDY

1. The Alphabet
2. Parts of Speech
3. Sentence Structure
4. Vocabulary and Word Building
5. Punctuation
6. Speech
7. Figures of Speech and Stylistic Devices
8. Idioms and Proverbs, Usage

CREATIVE WRITING

1. Expand the Theme : Expansion of Proverbs / Maxims / Quotations / Slogans
2. Expand the Theme : News Report
3. Developing a Story
4. Narrating an Experience

TEXTUAL PASSAGES

1. The Thief's Story
2. On Wings of Courage
3. Joan of Arc
4. The Alchemy of Nature
5. The Three Questions
6. Connecting the Dots
7. Let's March
8. Science and Spirituality
9. The Night I Met Einstein
10. Stephen Hawking
11. Unbeatable Super Mom - Mary Kom
12. The Concert
13. The Luncheon
14. World Heritage
15. The Old Man and The Sea : Book Review
16. The Gift of Magi

WRITING SKILLS

1. Letter Writing : Formal
2. Letter Writing : Informal
3. Information Transfer : Verbal to Non-Verbal
4. Information Transfer : Non-Verbal to Verbal
5. Drafting a Speech
6. Views and Counterviews

POETRY

1. Where the Mind is Without Fear
2. All the World's Stage
3. Animals
4. The Pulley
5. Night of the Scorpion
6. The Will to Win
7. A Thing of Beauty is a Joy For Ever
8. The Height of the Ridiculous

NON-TEXTUAL PASSAGES

1. Comprehension
2. Summary

SOCIAL SCIENCE

HISTORY

1. Historiography: Development in the West
2. Historiography: Indian Tradition
3. Applied History
4. History of Indian Arts
5. Mass Media and History
6. Entertainment and History
7. Sports and History
8. Tourism and History
9. Heritage Management

POLITICAL SCIENCE

1. Working of the Constitution
2. The Electoral Process
3. Political Parties
4. Social and Political Movements
5. Challenges Faced by Indian Democracy

GEOGRAPHY

1. Field Visit
2. Location and Extent
3. Physiography and Drainage
4. Climate
5. Natural Vegetation and Wildlife
6. Population
7. Human Settlements
8. Economy and Occupations
9. Tourism, Transport and Communication