

Class 9 (Foundation + CBSE Board)

Foundation Course Planner

PHYSICS

1. Units and Measurement
2. Motion in a Straight Line and Plane
3. Laws of Motion
4. Work, Power and Energy
5. Gravitation
6. Fluid Statics
7. Sound
8. Heat
9. Light
10. Electricity
11. Magnetism and Electromagnetism

CHEMISTRY

1. Matter and its Composition
2. Structure of the Atom
3. Periodic Classification
4. Chemical Bonding
5. States of Matter
6. Chemical Kinetics and Equilibrium
7. Carbon and its Compounds

BIOLOGY

1. The Cell
2. Tissues
3. Improvement in Food Resources
4. Why do we Fall Ill ?
5. Diversity in Living Organisms
6. Natural Resources
7. Flower: The Reproductive Organ in Plants

MATHS

1. Number Systems
2. Arithmetic
3. Algebra
4. Sets and Relations
5. Geometry
6. Mensuration
7. Progressions
8. Statistics and Probability
9. Coordinate Geometry
10. Trigonometry
11. Matrices
12. Functions

MENTAL ABILITY

1. Numbers and Symbol Interchange
2. Numbers Around the Circle
3. Numbers in Geometrical Figures
4. Colouring and Cutting of Cubes

CBSE Board Course Planner

SCIENCE AND MATHS

PHYSICS

1. Exploration: Entering the World of Secondary Science
2. Describing Motion Around Us
3. How Forces Affect Motion
4. Work, Energy & Simple Machines
5. Sound Waves: Characteristics and Applications

CHEMISTRY

1. Exploring Mixtures and their Separation
2. Journey Inside the Atom
3. Atomic Foundations of Matter

BIOLOGY

1. Cell: The Building Block of Life
2. Tissues in Action
3. Reproduction: How Life Continues
4. Patterns in Life: Diversity and Classification
5. Earth as a System: Energy, Matter, and Life

MATHS

1. Orienting Yourself: The Use of Coordinates
2. Introduction to Linear Polynomials
3. The World of Numbers
4. Exploring Algebraic Identities
5. I'm Up and Down, and Round and Round
6. Measuring Space: Perimeter and Area
7. The Mathematics of Maybe: Introduction to Probability
8. Predicting What Comes Next: Exploring Sequences and Progressions
9. Introduction to Euclids Geometry: Axioms and Postulates
10. Lines and Angles
11. Triangles: Congruence Theorems
12. Quadrilaterals
13. Linear Equations in Two Variables
14. Mensuration: Surface Area and Volume
15. Statistics

ENGLISH

KAVERI

1. How I Taught My Grandmother to Read
2. Bharat Our Land
3. The Pot Maker
4. Gifts of Grace: Honouring Our Vocations
5. Winds of Change
6. Canvas of Soil
7. Vitamin-M
8. I Cannot Remember My Mother
9. The World of Limitless Possibilities
10. Nine Gold Medals
11. Twin Melodies
12. A Friend Found in Music
13. Carrier of Words
14. Words
15. Follow That Dream
16. Believe in Yourself

READING

1. Discursive Passage
2. Descriptive Passage
3. Factual Passage
4. Literary Passage

WRITING

1. Notice Writing
2. Informal Invitation
3. Letter to the Editor
4. Formal E-mail Writing
5. Factual Description
6. Magazine Article
7. Descriptive Essays
8. Narrative Essays
9. Posters
10. Speech Writing

GRAMMAR

1. Tenses
2. Modals
3. Determiners
4. Subject-Verb Concord
5. Reported Speech
6. Clauses
7. Conditional Clauses

SOCIAL SCIENCE

1. Understanding Social Science

Geography

2. Shaping of the Earth's Surface
3. Atmosphere and Climate
4. Oceans and Life
5. Life on Earth

History

6. Early Humans and Beginning of Civilisation
7. State and Society up to 1000 CE
8. Resistance and Resilience (1000 CE - 1700 CE)
9. India and the World - I (1900 BCE - 1200 CE)

Political Science

10. Democracy
11. Elections
12. Authority

Economics

13. Building Blocks in Economics: The Problem of Choice
14. The Price Puzzle: What Drives the Market
15. From Ideas to Startups
16. Smart Ways to Manage Your Finances

Class 10 (Foundation + CBSE 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

CBSE Board Course Planner

SCIENCE AND MATHS

PHYSICS

1. Light - Reflection and Refraction
2. The Human Eye and the Colourful World
3. Electricity
4. Magnetic Effects of Electric Current

CHEMISTRY

1. Chemical Reactions and Equations
2. Acids, Bases and Salts
3. Metals and Non-metals
4. Carbon and its Compounds

BIOLOGY

1. Life Processes
2. Control and Coordination
3. How do Organisms Reproduce?
4. Heredity
5. Our Environment

MATHS

1. Real Numbers
2. Polynomials
3. Pair of Linear Equations in Two Variables
4. Quadratic Equations
5. Arithmetic Progressions
6. Triangles
7. Coordinate Geometry
8. Introduction to Trigonometry
9. Some Applications of Trigonometry
10. Circles
11. Areas Related to Circles
12. Surface Areas and Volumes
13. Statistics
14. Probability

ENGLISH

FIRST FLIGHT

1. A Letter to Go
2. Dust of Snow
3. Fire and Ice
4. Nelson Mandela: Long Walk to Freedom
5. A Tiger in the Zoo
6. Two Stories about Flying
7. How to Tell Wild Animals
8. The Ball Poem
9. From the Diary of Anne Frank
10. Amanda!
11. Glimpses of India
12. The Trees
13. Mijbil the Otter
14. Fog
15. Madam Rides the Bus
16. The Tale of Custard the Dragon
17. The Sermon at Benares
18. For Anne Gregory
19. The Proposal

FOOTPRINTS WITHOUT FEET

1. A Triumph of Surgery
2. The Thief's Story
3. The Midnight Visitor
4. A Question of Trust
5. Footprints without Feet
6. The Making of a Scientist
7. The Necklace
8. Bholi
9. The Book That Saved the Earth

READING

1. Discursive Passage
2. Case Based Passage

WRITING

1. Formal Letters
2. Analytical Paragraph

GRAMMAR

1. Tenses
2. Modals
3. Determiners
4. Subject-Verb Concord
5. Reported Speech

SOCIAL SCIENCE

HISTORY

1. The Rise of Nationalism in Europe
2. Nationalism in India
3. The Making of a Global World
4. The Age of Industrialisation
5. Print Culture and the Modern World

CIVICS

1. Power Sharing
2. Federalism
3. Gender, Religion and Caste
4. Political Parties
5. Outcomes of Democracy

GEOGRAPHY

1. Resources and Development
2. Forest and Wildlife Resources
3. Water Resources
4. Agriculture
5. Minerals and Energy Resources
6. Manufacturing Industries
7. Lifelines of National Economy

ECONOMICS

1. Development
2. Sectors of Indian Economy
3. Money and Credit
4. Globalisation and the Indian Economy
5. Consumer Rights