

Class 9 (Foundation + CBSE Board)

Foundation Course Planner

PHYSICS

- Units and Measurement
- Motion in a Straight Line and Plane
- Laws of Motion
- Work, Power and Energy
- Gravitation
- Fluid Statics
- Sound
- Heat
- Light
- Electricity
- Magnetism and Electromagnetism

CHEMISTRY

- Matter and its Composition
- Structure of the Atom
- Periodic Classification
- Chemical Bonding
- States of Matter
- Chemical Kinetics and Equilibrium
- Carbon and its Compounds

BIOLOGY

- The Cell
- Tissues
- Improvement in Food Resources
- Why do we Fall Ill ?
- Diversity in Living Organisms
- Natural Resources
- Flower: The Reproductive Organ in Plants

MATHS

- Number Systems
- Arithmetic
- Algebra
- Sets and Relations
- Geometry
- Mensuration
- Progressions
- Statistics and Probability
- Coordinate Geometry
- Trigonometry
- Matrices
- Functions

MENTAL ABILITY

- Numbers and Symbol Interchange
- Numbers Around the Circle
- Numbers in Geometrical Figures
- Colouring and Cutting of Cubes

CBSE Board Course Planner

SCIENCE AND MATHS

PHYSICS

- Exploration: Entering the World of Secondary Science
- Describing Motion Around Us
- How Forces Affect Motion
- Work, Energy & Simple Machines
- Sound Waves: Characteristics and Applications

CHEMISTRY

- Exploring Mixtures and their Separation
- Journey Inside the Atom
- Atomic Foundations of Matter

BIOLOGY

- Cell: The Building Block of Life
- Tissues in Action
- Reproduction: How Life Continues
- Patterns in Life: Diversity and Classification
- Earth as a System: Energy, Matter, and Life

MATHS

- Orienting Yourself: The Use of Coordinates
- Introduction to Linear Polynomials
- The World of Numbers
- Exploring Algebraic Identities
- I'm Up and Down, and Round and Round
- Measuring Space: Perimeter and Area
- The Mathematics of Maybe: Introduction to Probability
- Predicting What Comes Next: Exploring Sequences and Progressions
- Introduction to Euclids Geometry: Axioms and Postulates
- Lines and Angles
- Triangles: Congruence Theorems
- Quadrilaterals
- Linear Equations in Two Variables
- Mensuration: Surface Area and Volume
- Statistics

ENGLISH

KAVERI

- How I Taught My Grandmother to Read
- Bharat Our Land
- The Pot Maker
- Gifts of Grace: Honouring Our Vocations
- Winds of Change
- Canvas of Soil
- Vitamin-M
- I Cannot Remember My Mother
- The World of Limitless Possibilities
- Nine Gold Medals
- Twin Melodies
- A Friend Found in Music
- Carrier of Words
- Words
- Follow That Dream
- Believe in Yourself

READING

- Discursive Passage
- Descriptive Passage
- Factual Passage
- Literary Passage

WRITING

- Notice Writing
- Informal Invitation
- Letter to the Editor
- Formal E-mail Writing
- Factual Description
- Magazine Article
- Descriptive Essays
- Narrative Essays
- Posters
- Speech Writing

GRAMMAR

- Tenses
- Modals
- Determiners
- Subject-Verb Concord
- Reported Speech
- Clauses
- Conditional Clauses

SOCIAL SCIENCE

- Understanding Social Science

Geography

- Shaping of the Earth's Surface
- Atmosphere and Climate
- Oceans and Life
- Life on Earth

History

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

Political Science

- Democracy
- Elections
- Authority

Economics

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