

Class 8 (Foundation + CBSE Board)

Foundation Test Planner

	PATTERN	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	DURATION
MPT - 1	JEE Main	Force	Transformation of Matter, Synthetic Fibres and Plastics	-	Number Systems, Number Theory, Sets and Relations	3 Hours
IPT - 1	IISER	Fluid Pressure, Sound	Metals and Non-Metals, Carbon and its Compounds	Crop Production and Management, Microorganisms : Friends and Foe, Conservation of Plants and Animals	Arithmetic, Algebra, Geometry	3 Hours
MPT - 2	JEE Main	Light, Electricity	Hydrogen and Oxygen, Water and its Solubility	-	Mensuration, Statistics and Probability, Coordinate Geometry	3 Hours
NPT - 1	NEET	Full Syllabus	Full Syllabus	Full Syllabus	-	3 Hours

MENTAL ABILITY TESTS

MAB - 1	Logical Venn Diagrams, Directional Tests	MAB - 2	Counting of Geometrical Patterns, Calendar Problems
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CBSE Board Test Planner

SCIENCE AND MATHS

PHYSICS

- Test 1** : Electricity: Magnetic and Heating Effects
Test 2 : Exploring Forces
Test 3 : Pressure, Winds, Storms, and Cyclones
Test 4 : Light: Mirrors and Lenses
Test 5 : Keeping Time with the Skies

CHEMISTRY

- Test 1** : Exploring the Investigative World of Science
Test 2 : Particulate Nature of Matter
Test 3 : Nature of Matter: Elements, Compounds, and Mixtures
Test 4 : The Amazing World of Solutes, Solvents, and Solutions

BIOLOGY

- Test 1** : The Invisible Living World: Beyond Our Naked Eye
Test 2 : Health: The Ultimate Treasure
Test 3 : How Nature Works in Harmony
Test 4 : Our Home: Earth, a Unique Life Sustaining Planet

MATHS

- Test 1** : A Square and A Cube
Test 2 : Power Play
Test 3 : A Story of Numbers
Test 4 : Quadrilaterals
Test 5 : Number Play
Test 6 : We Distribute, Yet Things Multiply
Test 7 : Proportional Reasoning-1
Test 8 : Fractions in Disguise
Test 9 : The Baudhayana - Pythagoras Theorem
Test 10 : Proportional Reasoning-2
Test 11 : Exploring Some Geometric Themes
Test 12 : Tales by Dots and Lines
Test 13 : Algebra Play
Test 14 : Area

ENGLISH

Test 1 : Reading - Unseen Passage ; Writing - Notice Writing, Message Writing ; Grammar - Sentences, Noun, Pronoun ; Literature - The Wit that Won Hearts, A Concrete Example, Wisdom Paves the Way

Test 2 : Reading - Unseen Passage ; Writing - E-mail Writing, Diary Entry ; Grammar - Adjective, Verb, Adverb ; Literature - A Tale of Valour: Major Somnath Sharma and the Battle of Badgam, Somebody's Mother, Verghese Kurien— I Too Had A Dream

Test 3 : Reading - Unseen Passage ; Writing - Paragraph Writing, Description Writing ; Grammar - Prepositions, Conjunction (Connectors), Tenses ; Literature - The Case of the Fifth Word, The Magic Brush of Dreams, Spectacular Wonders

Test 4 : Reading - Unseen Passage ; Writing - Dialogue Writing, Story Writing ; Grammar - Subject-Verb Agreement, Modals, Determiners ; Literature - The Cherry Tree, Harvest Hymn, Waiting for the Rain

Test 5 : Reading - Unseen Passage ; Writing - Article Writing, Speech Writing, Letter Writing ; Grammar - Active and Passive Voice, Reported Speech, Word Power ; Literature - Feathered Friend, Magnifying Glass, Bibha Chowdhuri: The Beam of Light that Lit the Path for Women in Indian Science

SOCIAL SCIENCE

Test 1 : Theme A - Natural Resources and Their Use ; Theme B - A Note on History's Darker Periods

Test 2 : Theme B - Reshaping India's Political Map, The Rise of the Marathas ; Theme D - Universal Franchise and India's Electoral System

Test 3 : Theme B - The Colonial Era in India ; Theme D - The Parliamentary System: Legislature and Executive ; Theme E - Factors of Production

Test 4 : Theme A - World Geography: Some Glimpses ; Theme B - Looking back and forward ... , India's Long Road to Independence; Theme C - A Journey Through Indian Architecture

Test 5 : Theme D - The Role of the Judiciary in Our Society, Citizenship: Rights and Duties ; Theme E - Dynamics of Population, India's Urban Landscape

FULL SYLLABUS

Science - 2 Tests

Maths - 2 Tests

English - 2 Tests

Social Science - 2 Tests