

Class 7 (Foundation + CBSE Board)

Foundation Test Planner

	PATTERN	PHYSICS	CHEMISTRY	BIOLOGY	MATHS	DURATION
MPT - 1	JEE Main	Measurement	Classification of Matter, Fundamental Concepts of Chemistry	-	Number Systems, Number Theory, Set Theory	3 Hours
IPT - 1	IISER	Motion, Force and Pressure	Acids, Bases and Salts, Air and its Components	Nutrition in Plants and Animals, Organization and Movement in Living Organisms, Respiration in Plants and Animals, Transportation and Excretion	Arithmetic, Algebra, Geometry	3 Hours
MPT - 2	JEE Main	Heat, Light	Water and its Management, Atomic Structure	-	Mensuration, Statistics and Probability, Symmetry	3 Hours
NPT - 1	NEET	Full Syllabus	Full Syllabus	Full Syllabus	-	3 Hours

MENTAL ABILITY TESTS

MAB - 1	Number Series, Number Oddman	MAB - 2	Number Analogies, Coding and Decoding
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CBSE Board Test Planner

SCIENCE AND MATHS

PHYSICS

- Test 1 : The Ever-Evolving World of Science
Test 2 : Electricity: Circuits and their Components
Test 3 : Heat Transfer in Nature
Test 4 : Measurement of Time and Motion
Test 5 : Light: Shadows and Reflections
Test 6 : Earth, Moon, and the Sun

CHEMISTRY

- Test 1 : Exploring Substances: Acidic, Basic, and Neutral
Test 2 : The World of Metals and Non-metals
Test 3 : Changes Around Us: Physical and Chemical

BIOLOGY

- Test 1 : Adolescence: A Stage of Growth and Change
Test 2 : Life Processes in Animals
Test 3 : Life Processes in Plants

MATHS

- Test 1 : Large Numbers Around Us
Test 2 : Arithmetic Expressions
Test 3 : A Peek Beyond the Point
Test 4 : Expressions using Letter-Numbers
Test 5 : Parallel and Intersecting Lines
Test 6 : Number Play
Test 7 : A Tale of Three Intersecting Lines
Test 8 : Working with Fractions
Test 9 : Geometric Twins
Test 10 : Operations with Integers
Test 11 : Finding Common Ground
Test 12 : Another Peek Beyond the Point
Test 13 : Connecting the Dots...
Test 14 : Constructions and Tilings
Test 15 : Finding the Unknown

FULL SYLLABUS

Science - 2 Tests	Maths - 2 Tests
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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

FULL SYLLABUS

Science - 2 Tests	Maths - 2 Tests
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