

NAVODAYA VIDYALAYA SAMITI

LATERAL ENTRY - CLASS IX – 2025

SYLLABUS FOR THE TEST PAPER BASED ON THE SYLLABUS OF CLASS VIII

SUBJECT: ENGLISH

MAXIMUM MARKS: 15

SL. NO UNIT/TOPIC

1. Comprehension (Unseen Passage)
2. Word and Sentence
3. Structure Spelling
4. Rearranging jumbled words
5. Passivation
6. Use of degrees of comparison
7. Modal auxiliaries
8. Use of prepositions
9. Tense forms
10. Reported speech

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| (क) | भाषिक अनुप्रयोग और व्याकरणिक कुशलताएँ |
| (i) | वर्ण विचार / वर्तनी विवेक |
| (ii) | शब्दभेद (स्रोत / उत्पत्ति) |
| (iii) | पर्याय/विलोम |
| (iv) | शब्द विवेक (शब्द प्रयोग में सूक्ष्म अंतर) |
| (v) | पद भेद (व्याकरणिक कोटि) की पहचान |
| (vi) | पद परिचय |
| (vii) | अशुद्ध वाक्य को शुद्ध करना |
| (viii) | वाक्य रचनान्तरण (सरल/संयुक्त/मिश्र) |
| (ix) | मुहावरा |
| (x) | लोकोक्ति |
| (ख) | अपठित बोधात्मक प्रश्न |

Chapter No.	Chapter-wise Class 8 Science Solutions	Topics Covered
Chapter 1	Crop Production and Management	Agricultural Practices, Basic Practices of Crop Production, Preparation of Soil, Agricultural Implements, Sowing, Adding Manures and Fertilizers, Irrigation, Protection from Weeds, Harvesting, Storage, Food from Animals
Chapter 2	Microorganisms: Friend and Foe	Microorganisms, Where Do Microorganisms Live, Microorganisms and Us, Harmful Microorganisms, Food Preservation, Nitrogen Fixation, Nitrogen Cycle
Chapter 3	Coal and Petroleum	Coal, Petroleum, Natural Gas, Some Natural Resources are Limited
Chapter 4	Combustion and Flame	What is Combustion?, How do We Control Fire?, Types of Combustion, Flame, Structure of Flame, What is a Fuel, Fuel Efficiency
Chapter 5	Conservation of Plants and Animals	Deforestation and its Causes, Consequences of Deforestation, Conservation of Forest and Wildlife, Biosphere Reserve, Flora and Fauna, Endemic Species, Wildlife Sanctuary, National Park, Red Data Book, Migration, Recycling of Paper, Reforestation
Chapter 6	Reproduction in Animals	Modes of Reproduction, Sexual Reproduction, Asexual Reproduction
Chapter 7	Reaching the Age of Adolescence	Adolescence and Puberty, Changes at Puberty, Secondary Sexual Characters, Role of Hormones in Initiating Reproductive Function, Reproductive Phase of Life in Humans, How is the Sex of the Baby Determined?, Hormones Other than Sex Hormones, Role of Hormones in Completing the Life History of Insects and Frogs, Reproductive Health
Chapter 8	Force and Pressure	Force – A Push or a Pull, Forces are due to an Interaction, Exploring Forces. A Force can Change the State of Motion, Force can Change the Shape of an Object, Contact Forces, Non-contact Forces, Pressure, Pressure Exerted by Liquids and Gases; Atmospheric

		Pressure
Chapter 9	Friction	Force of Friction, Factors Affecting Friction, Friction: A Necessary Evil, Increasing and Reducing Friction, Wheels Reduce Friction, Fluid Friction
Chapter 10	Sound	Sound is Produced by a Vibrating Body, Sound Produced by Humans, Sound Needs a Medium for Propagation, We Hear Sound Through Our Ears, Amplitude, Time Period and Frequency of a Vibration, Audible and Inaudible Sounds, Noise and Music, Noise Pollution,
Chapter 11	Chemical Effects of Electric Current	Do Liquids Conduct Electricity?, Chemical Effects of Electric Current. Electroplating
Chapter 12	Some Natural Phenomena	Lightning, Charging by Rubbing, Types of Charges and their Interaction, Transfer of Charge, The Story of Lightning, Lightning Safety, Earthquakes
Chapter 13	Light	What Makes Things Visible, Laws of Reflection, Regular and Diffused Reflection, Reflected Light can be Reflected Again, Multiple Images, Sunlight - White or Coloured?, What is Inside Our Eyes, Care of the Eyes, Visually Impaired Persons can Read and Write, What is the Braille System?

S No.	UNIT/TOPIC
1.	Rational Numbers
2.	Squares and Square Roots
3.	Cubes and Cube Roots
4.	Exponents and Powers
5.	Direct and Inverse Proportions
6.	Comparing Quantities (Percentage, Profit and Loss, Discount, Simple and Compound Interest)
7.	Algebraic Expressions and Identities including Factorization
8.	Linear Equations in One Variable
9.	Understanding Quadrilaterals (Parallelogram, rhombus, rectangle, square, kite)
10.	Mensuration:
a)	Area of plane figures
b)	Surface area and volume of cube, cuboids and cylinder
11.	Data Handling (Bar graph, pie chart, organizing data, probability)