

Vivekananda World School
Bright Future Scholarship Program (2024-25)
Grade-11 (Science)

SECTION 1 –

Subject: English

Chapter 1 : Comprehension

Chapter 2 : Parts of Speech (Noun, Pronoun, Verb, Adverb, Adjective, Preposition, Conjunctions, Interjections)

Chapter 3 : Clauses

Chapter 4: Synonyms and Antonyms

Chapter 5: Tenses

Chapter 6: Degrees of comparison

Chapter 7: Punctuation

Chapter 8 : Editing Task (Omissions)

Chapter 9 : Editing Task (Error Correction)

Chapter 10 : Active and Passive

Chapter 11: Direct and Indirect

Chapter 12 : Rearrangement of Words (Jumbled Words)

Chapter 13 : Notice Writing

Chapter 14: Speech Writing

Chapter 15: Letter Writing

Subject- Physics

SECTION 2 -

Chapter 1: Light : Reflection & Refraction

Chapter 2: Gravitation

Chapter 3: Electricity

Chapter 4: Magnetic Effects of Current

Chapter 5: Forces and Laws of Motion

Chapter 6: Work ,Energy & Power

Chapter 7: Motion

Chapter 8: Sound

Chapter 9: Friction

Chapter 10: Our Environment

SECTION 3 -

Subject- Chemistry

Chapter 1: Chemical Reactions & Equations

Chapter 2: Acids, Bases & Salts

Chapter 3: Metals & Non- Metals

Chapter 4: Carbon & Its Compounds

Chapter 5: Structure of Atom

Chapter 6: Atoms & Molecules

Chapter 7: Matter

Chapter 8: Classification of Substances

SECTION 4 –

Subject: Mathematics

Number System, Polynomials, Algebraic Expressions, Ratio and Proportion, Direct and Inverse Proportions, Surface Areas & Volumes, Circles & Area Related to Circles, Factorization, Triangles and its Properties, Exponents and powers, Linear Equations in two Variables, Quadrilaterals, Heron's Formula, Statistics, Lines & Angles, Quadratic Equations, Arithmetic Progressions, Trigonometry & Its Applications, Probability.

SECTION 5 -

Subject- Biology

Chapter 1: Life Processes

Chapter 2: Control & Coordination

Chapter 3: How do organisms Reproduce?

Chapter 4: Heredity

Chapter 5: Cell: The Fundamental Unit of Life

Chapter 6: Tissues