



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