

Vivekananda World School
Bright Future Scholarship Program (2024-25)
Grade-9

Subject- Science

SECTION 1 -

- Chapter 1: Frictions
- Chapter 2: Gravitation
- Chapter 3: Reproduction in Living Things
- Chapter 4: Classification of Substances
- Chapter 5: Force and Pressure
- Chapter 6: Work and Energy
- Chapter 7: Motion
- Chapter 8: Reaching the Age of Adolescence
- Chapter 9: Acids, Bases and Salts
- Chapter 10: Tissues
- Chapter 11: Adaptation
- Chapter 12: Diversity in Living Organism
- Chapter 13: Respiration
- Chapter 14: Electric Currents and Its Effects
- Chapter 15: Sound and Its Propagation
- Chapter 16: Coal and Petroleum
- Chapter 17: Chromosomes
- Chapter 18: Filtration
- Chapter 19: Velocity

SECTION 2 –

Subject: English

- Chapter1 : Comprehension
- Chapter2: Parts of Speech (Noun, Pronoun, Verb, Adverb, Adjective, Preposition, Conjunctions, Interjections)
- Chapter4 : Clauses
- Chapter 5: Synonyms and Antonyms
- Chapter 6: Tenses
- Chapter 7: Degrees of comparison
- Chapter 8: Punctuation
- Chapter 9 : Editing Task (Omissions)
- Chapter 10 :Editing Task (Error Correction)
- Chapter 11 : Active and Passive
- Chapter 12: Direct and Indirect
- Chapter 13 : Rearrangement of Words (Jumbled Words)
- Chapter 14 : Notice Writing
- Chapter 15: Message Writing
- Chapter 16: Dialogue Writing
- Chapter 17: Letter writing
- Chapter 18 : Idioms
- Chapter19: Synonyms and Antonyms
- Chapter 20: Unscramble
- Chapter 21: Jumbled Sentences
- Chapter 22: Simple, Complex and Compound Sentence

SECTION 3 –

Subject: Mathematics and Logical Reasoning

- Practical Geometry ,Perimeter and Area /Radius and Diameter, Time, Profit and Loss, Volume, Decimals, Algebraic Expressions, Percentage and its Properties, Integers, Ratio and Proportion, Data Handling, Fractions, Direct and Inverse Proportions , Playing with numbers , Roman Numerals, Square & Square Roots, Cube & Cube Roots, Mensuration, Factorization, Triangles and its Properties, Rational Numbers, Exponents and Powers, Linear Equations in one Variable, Understanding Quadrilaterals, Reflection and Rotation, Congruence of Triangles, Comparing Quantities, Interest, Mirror Image, Sequence and Series, Simplify, Graphs, Coding, Reasoning