## Vivekananda World School Bright Future Scholarship Program (2024-25) Grade-10

# **Subject- Science SECTION 1 -**

Chapter 1: Matter

Chapter 2: Gravitation

Chapter 3: Diversity in Living Organisms Chapter 4: Classification of Substances Chapter 5: Force and Laws of Motion

Chapter 6: Work and Energy

Chapter 7: Motion

Chapter 8: Atom & Its Structure

Chapter 9: Tissues Chapter 10: Cell

Chapter 11: Electric Current & Its Effects

Chapter 12: Sound

#### **SECTION 2 -**

## **Subject: English**

Chapter1: Comprehension

Chapter2: Parts of Speech (Noun, Pronoun, Verb, Adverb, Adjective, Preposition, Conjunctions, Interjections)

Chapter3: 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: Message Writing Chapter 15: Dialogue Writing

Chapter 16: Letter writing

### **SECTION 3 –**

#### **Subject: Mathematics and Logical Reasoning**

Number System, Polynomials, Algebraic Expressions, Percentage and its Properties, Integers, Ratio and Proportion, Data Handling, Fractions, Direct and Inverse Proportions, Surface Areas & Volumes, Circles, Factorization, Triangles and its Properties, Exponents and powers, Linear Equations in two Variables, Quadrilaterals, Heron's Formula, Statistics, Lines & Angles