

Materials Covered
2nd Term Exams
Year: 7

| Subject | Included Materials |
|----------------|---|
| English | <p>Reading and writing:</p> <ol style="list-style-type: none"> 1. Horror fiction 2. Informational texts 3. Adventure Narrative 4. Explanatory Texts 5. Science fiction 6. Autobiography 7. Persuasive Leaflet 8. Persuasive Speech 9. Personal Recount <p>Grammar:</p> <ol style="list-style-type: none"> 1. Modal verbs 2. Reported Speech 3. Types of adverbs and adverbial phrases 4. If Conditional Types (Zero, first, second and third) 5. Connectives / Conjunctions 6. Commonly confused words 7. Sentence expansion using adjectives and adverbs 8. Punctuation Marks |
| Math | <ul style="list-style-type: none"> • Integers <ol style="list-style-type: none"> 1.1 Factors, multiples and primes 1.2 Multiplying and dividing integers 1.3 Square roots and cube roots 1.4 Indices • Expressions, formulae and equations <ol style="list-style-type: none"> 2.1 Constructing expressions 2.2 Using expressions and formulae 2.3 Expanding brackets 2.4 Factorizing 2.5 Constructing and solving equations • Place value and rounding |

3.1 Multiplying and dividing by 0.1 and 0.01

3.2 Rounding

- Decimals

4.1 Ordering decimals

4.2 Multiplying decimals

4.3 Dividing by decimals

4.4 Making decimal calculations easier

- Angles and constructions

5.1 Parallel lines

5.2 The exterior angle of a triangle

5.3 Constructions

- Collecting data

6.1 Data collection

6.2 Sampling

- Fractions

7.1 Fractions and recurring decimals

7.2 Ordering fractions

7.3 Subtracting mixed number

- Shapes and symmetry

8.1 Quadrilaterals and polygons

8.2 The circumference of a circle

8.3 3D shapes

- Sequences and functions

9.1 Generating sequences

9.2 Finding rules for sequences

9.3 Using the nth term

9.4 Representing simple functions

- Percentages

10.1 Percentage increases and decreases

10.2 Using a multiplier

Science

- Graphs
11.1 Functions

4 Humans and animals grow

- 4.1 Comparing animals
- 4.2 Growing
- 4.3 Inheriting characteristics
- 4.4 Keeping healthy
- 4.5 Teeth

5 Light

- 5.1 Light sources
- 5.2 Darkness
- 5.3 Shadows on the move