

Required Material  
For  
Grade Seven Entrance Exam

**Math:**

1. Numbers ( Whole an Decimals):
  - a. Place Values
  - b. Addition , Subtraction, multiplication, and division
  - c. Finding LCM and GCF
  - d. Integers (operations)
  - e. exponents
  
2. Fraction :
  - a. Concept
  - b. Mixed Number and improper numbers
  - c. Ordering and Comparing fractions
  - d. Equivalent Fractions
  - e. Fraction and Decimals
  - f. Fraction operations
    - i. Addition
    - ii. Subtraction
    - iii. Multiplication
    - iv. division
  
3. Geometry and measurement
  - a. Metric units (length, mass, capacity)
  - b. angles
  - c. Polygons
  - d. Solid figures
  - e. perimeter ,area ,volume

**English:**

- Be able to read a short paragraph and answer comprehension question.
- Grade level vocabulary.
- Nouns / subject-verb agreement / Verb Tenses / pronouns / Adjectives / adverbs/ conjunctions / commas.
- Capitalization, punctuation and spelling correction.