Required Material
For
Grade Two Entrance Exam

Math:

1. Numbers (Whole):
   a. Place Values
   b. Comparing the numbers and ordering the numbers
   c. Addition and Subtraction (one digit-one digit)
   d. Writing numbers in different ways (1 to 100)
   e. Odds and evens

2. Geometry and measurement
   a. Polygons Recognizing closed figures
   b. Time

English:

1. Recognizing and identifying alphabet letters (Capital and small)
2. Colors, Animals, fruits, and similar concepts
3. Short vowels
4. naming words (nouns)
5. Follow the simple commands (For example: sit down, stand up, run, jump…)
6. read simple sentences (level 1 and 2 story books)
7. can comprehend the stories from the pictures

Required Material
For
Grade Three Entrance Exam

Math

1. **Numbers (Whole):**
   a. Place Values
   b. Comparing the numbers
   c. Addition and Subtraction
   d. Writing numbers in different ways (1 to 1000)
   e. Odds and evens
   f. Umber line
   g. Multiplication concept (groups)

2. **Fraction :**
   a. Concept

3. **Geometry and measurement**
   a. Metric units (length, capacity)
   b. Lines and Angles
   c. Identify Polygons
   d. Time

English

- Read the short picture passage and answer the questions
- Nouns (naming words), singular and plural
- Verbs (action words)
- Sentences
- Short and long vowels
- Digraphs (ch, sh, th, ph, wr)

Required Material
For
Grade Four Entrance Exam

1. **Numbers (Whole):**
   a. Place Values
   b. Addition and Subtraction
   c. Writing numbers in different ways

2. **Multiplication and Division (Whole number)**
   a. Time table
   b. Two digits –one digit

3. **Fraction :**
   a. Concept
   b. Equivalent Fractions

4. **Geometry and measurement**
   a. Metric units (length, mass, capacity)
   b. Lines and Angles
   c. Polygons
   d. Solid figures
   e. perimeter
   f. area
   g. volume
   h. time

English

- Read the short picture passage and answer the questions
- Nouns (naming words), singular and plural,
- Verbs (action , helping, linking)
- Kinds of Sentences
- Short and long vowels
- Digraphs (ch, sh, th, ph, wr)
- Inflected ending (-ing, -ed, -s, -es, ies)
- Contractions ('m, n't, 'll, 's, 've, 're)
- Adjectives (simple, comparative (-er) and superlative (-est))
- Write the Short paragraph about him/herself

Required Material
For
Grade Five Entrance Exam

1. **Numbers (Whole an Decimals):**
   a. **Place Values**
   b. **Addition and Subtraction**
2. **Multiplying Whole number And Decimals**
3. **Division (Whole numbers and Decimals:**
   a. **With one-digit Divisor**
   b. **With Two-digit Divisor**
4. **Fraction :**
   a. **Concept**
   b. **Mixed Number**
   c. **Ordering and Comparing fractions**
   d. **Equivalent Fractions**
   e. **Fraction and Decimals**
5. **Geometry and measurement**
   a. **Metric units (length, mass, capacity)**
   b. **Polygons**
   c. **Solid figures**
   d. **perimeter**
   e. **area**
   f. **volume**
   g. **time**

English

- **Read the short picture passage and answer the questions (comprehension)**
- **Nouns (singular and plural, common and proper)**
- **Verbs (action , helping, linking)**
- **Verb tenses (past, present, and future)**
- **Kinds of Sentences (question, command, statement, exclamation)**
- **Short and long vowels**
- **Digraphs (ch, sh, th, ph, wr, nk, gn,)**
- **Inflected ending (-ing, -ed, -s, -es, ies)**
- **Contractions ('m, n't, 'll, 's, 've, 're)**
- **Compound words**
- **Adjectives (simple, comparative (-er) and superlative (-est))**
- **Adverb (ly)**
- **Write the Short paragraph about him/herself**

Math:

1. Numbers (Whole an Decimals):
    a. Place Values
    b. Addition and Subtraction

2. Multiplying (Whole numbers And Decimals)

3. Division (Whole numbers and Decimals):
    a. With one-digit Divisor
    b. With Two-digit Divisor

4. Fraction
    a. Concept
    b. Mixed Number
    c. Ordering and Comparing fractions
    d. Equivalent Fractions
    e. Understanding present
    f. Understanding ratio
    g. Fraction and Decimals
    h. Fraction operations
        i. Addition
        ii. Subtraction
        iii. Multiplying fractions by whole numbers
        iv. Multiplying two fractions
        v. Multiplying Mixed numbers

5. Geometry and measurement
    a. Metric units (length, mass, capacity)
    b. Polygons
    c. Solid figures
    d. perimeter
    e. area (Triangles, rectangles, parallelograms, squares)
    f. volume (cube)
    g. time
    h. circle (Related segments and angles: center, radius, diameter, chord central angle) and circumference of circle

__English:__

1. Unseen comprehension
   a. Vocabulary in context
   b. Comprehension questions

2. Writing: short paragraph

3. Word study:
   a. Short and long vowels
   b. Compound words
   c. Synonyms and Antonyms
   d. Prefixes and Suffixes
   e. Silent letters

4. Grammar:
   a. Noun
   b. Verb
   c. Subject and predicate
   d. Adjective
   e. Adverb
   f. Pronoun

5. Reading and Speaking
   a. Oral Comprehension
   b. Speed Reading