



## ENTRANCE EXAM SYLLABUS

### Grade 7

#### **English:**

##### **Reading Comprehension (Prose/Poetry)**

Identify Genre/ Characterization/Sequence of Events

Decode Vocabulary/ Prefixes & Suffixes

Analyze Theme/Analyze Plot and Setting/Define Author's Purpose

Main Idea and Detail/Fact and Opinion/Compare and Contrast/ Draw Conclusion/Make Inferences

Figures of Speech/Rhyme Scheme

##### **Language Conventions**

Parts of Speech (noun, pronoun, verb, adjective, adverb, conjunction, preposition, and interjection)

Kinds of Sentences (function/structure)

Subject-Verb Agreement/Verb Tenses

Punctuation (capitalization, comma, question mark, exclamation mark, apostrophe, and quotation)

##### **Writing**

Letter Writing

Informative paragraph

Narrative Writing

Persuasive Writing

#### **Math:**

Ratios and Proportional Relationships

- Show understanding of ratio concepts and use ratio reasoning to solve problems.

## The Number System

- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Multiply and divide multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.

## Expressions and Equations

- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

## Geometry

- Solve real-world and mathematical problems involving area, surface area, and volume.

## Statistics and Probability

- Develop understanding of statistical variability.
- Summarize and describe distributions.

## اللغة العربية:

- تحليل نص شعري
- كتابة بيتين شعريين لقصيدة من اختيارك مرّت معك سابقاً
- قواعد لغوية: اسم المفعول - تطابق العدد و المعدود - المصدر - جزم الفعل المضارع - الأسماء الخمسة - الإعراب
- كتابة موضوع تعبير