



New Era High School and Senior Secondary

FOR THE BETTERMENT OF THE WORLD

SYLLABUS FOR CLASS 8 ENTRANCE TEST

ENGLISH

1. Two unseen comprehension passages.
2. One composition on any given topic.

Grammar - identification of the parts of speech (noun, verb, adjective, adverb, preposition, conjunction), kinds of nouns, kinds of adjectives, tenses, agreement of the verb with the subject, active and passive voice, reported speech.

MATHEMATICS

1. Integers.
2. Fractions and Decimals.
3. Data Handling.
4. Simple Equations.
5. Lines and Angles.
6. Visualising Solids Shapes.
7. The Triangle and its Properties.
8. Comparing Quantities.
9. Rational Numbers.
10. Perimeter and Area.
11. Algebraic Expressions.
12. Exponents and Powers.
13. Symmetry.

SCIENCE

- Chapter 1: Nutrition in Plants
- Chapter 2: Nutrition in Animals
- Chapter 3: Heat
- Chapter 4: Acids, Bases and Salts
- Chapter 5: Physical and Chemical Changes
- Chapter 6: Respiration in Organisms
- Chapter 7: Transportation in Animals and Plants
- Chapter 8: Reproduction in Plants
- Chapter 9: Motion and Time
- Chapter 10: Electric Current and its Effects
- Chapter 11: Light
- Chapter 12: Forests – Our Lifeline
- Chapter 13: Wastewater Story