

Vishwa Bharati Public School, Noida
SYLLABUS FOR THE ENTRANCE EXAMINATION
SESSION – (2025-26)

CLASS VIII

ENGLISH

1. Reading Comprehension
2. **Grammar:** Active/ ópassive voice, if clause, Sentences(simple, compound complex), subject verb agreement
3. **Vocabulary:** Prefix / suffix, punctuation, antonyms, synonyms, collocation
4. **Writing skills:** Letters- formal & informal , diary entry

MATHS

1. Simple Equations
2. Perimeter and Area
3. Comparing Quantities
4. Algebraic Expressions

SCIENCE

1. Acids ,bases and salts

- a. Effect of natural indicators on acids, bases and salts
- b. Neutralisation reaction and their applications in daily life.
- c. Difference between acids and bases.

2. Light

- a. Characteristics of image formed by plain mirror
- b. Difference between real and virtual image;concave and convex mirror
- c. Uses of concave and convex mirror
- d. Diagram and explanation of concave mirror as converging and convex mirror as diverging mirror.

3.Motion and time

- a. Difference between uniform and non-uniform motion
- b. Numericals related to concept of speed
- c. Time period

4. Transportation of plants and animals

- a. Arteries and veins
- b. Red blood cells,White blood cells and platelets
- c. Human Heart- Working, function and diagram
- d. Human excretory system-Working, function and diagram