



VISHWA BHARTI PUBLIC SCHOOL, NOIDA

SYLLABUS FOR THE ADMISSION TEST

SESSION (2026-27)

(CLASS VIII)

1. ENGLISH

S.NO	TOPICS	SUB TOPICS
1.	Grammar	Active/ passive voice, If clause, Determiners, Conjunctions, Subject verb agreement. Reported Speech
2.	Vocabulary	Prefix / suffix, jumbled sentences, antonyms, synonyms, Collocation.
3.	Writing skills	Letters- formal & informal Diary entry

2. MATHS

S.NO	TOPICS	SUB TOPICS
1.	Simple Equations	Forming equations, solving linear equations, word problems
2.	Perimeter and Area	Perimeter and area of triangle, square and rectangle
3.	Comparing Quantities	Percentage, Simple Interest, Profit & loss, finding cost price and marked price
4.	Algebraic Expressions	Forming expressions and finding the value of an expression

3. SCIENCE

S.NO	TOPICS	SUB TOPICS
1.	Acids, bases and salts	Effect of natural indicators on acids, bases and salts Neutralization reaction and their applications in daily life. Difference between acids and bases.
2.	Light	Characteristics of image formed by plain mirror Difference between real and virtual image; concave and convex mirror Uses of concave and convex mirror Diagram and explanation of concave mirror as converging and convex mirror as diverging mirror.
3.	Motion and time	Difference between uniform and non-uniform motion Numerical related to concept of speed Time period
4.	Transportation of plants and animals	Arteries and veins Red blood cells, White blood cells and platelets Human Heart- Working, function and diagram Human excretory system-Working, function and diagram