



## **VISHWA BHARTI PUBLIC SCHOOL, NOIDA**

### **SYLLABUS FOR THE ADMISSION TEST**

**SESSION (2026-27)**

**(CLASS IX)**

#### **1. ENGLISH**

<b>S.NO</b>	<b>TOPICS</b>	<b>SUB TOPICS</b>
1.	Reading Comprehension	Reading Comprehension
2.	Grammar:	Edition/Omission Tenses Reported Speech Active and Passive Voice Determiners
3.	Vocabulary:	Antonyms & Synonym Homophones & Homonyms Jumbled words/sentences
4.	Writing:	Article writing Formal Letter Diary Entry

#### **2. MATHS**

<b>S.NO</b>	<b>TOPICS</b>
1.	Linear equations in one variable
2.	Quadrilateral (All special types and their properties)
3.	Factorization
4.	Area and volume of solids (cube, cuboid, cylinder)
5.	Comparing quantities (Ratio, Percentage and its application, Compound interest)
6.	Data handling
7.	Exponents and Powers

#### **3. SCIENCE**

<b>S.NO</b>	<b>TOPICS</b>	<b>SUB TOPICS</b>
1.	Force and Pressure	Force –A push or a pull, Exploring forces, Contact and non-contact forces, Pressure exerted by liquids and gases, Atmospheric pressure

2.	Sound	Sound is produced by a vibrating body, Sound produced by Humans, Sound needs a medium for propagation, Human Ear, Amplitude, Time Period, Frequency, Loudness & Pitch, Audible & Inaudible Sound, Noise & Music. Noise Pollution.
3.	Microorganisms: friend and foe	Friendly microorganisms, Making of curd and bread, Commercial use Medicinal use Vaccine, Increasing soil fertility, Cleaning the environment Harmful microbes, Disease causing microbes in humans, plants and animals, Food poisoning, Food preservation, Nitrogen cycle
4.	Combustion and flame	What is combustion? Ignition temperature Water and carbon dioxide as fire extinguisher Types of combustion Structure of flame Fuel efficiency