

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

**CLASS IX**

**ENGLISH**

1. **Reading Comprehension**
2. **Grammar:** Edition/Omission  
Tenses  
Reported Speech  
Active and Passive Voice
3. **Vocabulary:** Prefix/Suffix  
Jumbled words/sentences
4. **Writing:** Article writing  
Formal Letter

**MATHS**

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)

**SCIENCE**

**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, and 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