

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

**CLASS VII**

**ENGLISH**

**Reading Comprehension**

- Poem comprehension
- Passage comprehension

**Vocabulary**

- Prefix and Suffix
- Antonyms and Synonyms
- Homophones
- Jumbled Sentences

**Grammar**

- Nouns
- Subject Verb Agreement
- Active and Passive Voice
- Transitive and Intransitive Verbs
- Articles

**Writing Skills**

- Paragraph Writing
- Formal Letter Writing(Leave application to Principal)

**MATHS**

**1. Playing with Numbers**

- Factors & Multiples
- Prime and composite numbers
- Test of Divisibility of numbers
- Common Factors & Multiples

**2. Integers**

- Integers on Number Line
- Ordering Integers
- Addition And Subtraction of Integers

**3. Mensuration**

- Perimeter-Triangle, Rectangle, Square
- Area- Square & Patterns
- Formula using patterns

- Expressions with variables equations using expression practically

## **SCIENCE**

### **1. Components of food**

- Fats, Vitamins, Proteins, Carbohydrates, Minerals, Water
- Roughage,
- Deficiency Diseases
- Test for Presence of Fats Protein and Carbohydrates

### **2. Separation of substance**

- Winnowing
- ,Hand Picking,
- Threshing,
- Sieving,
- Filtration,
- Evaporation,
- Condensation , Saturated solution

### **3. Electricity and circuits**

- Electric Current,
- Electric Circuit,
- Electric Switch,
- Electric Conductors and Insulators

### **4. Fun with magnets**

- Types of Magnet & Storing them
- Poles of Magnet