

**Swarnprastha Public School**  
**Syllabus of Entrance Exam**  
**Session: 2022-2023**  
**Classes VII**

S No	Subject	Chapter Name
1	English	Grammar: 1. Articles 2. Preposition 3. Adverb 4. Adjectives 5. Tenses 6. Subject verb agreement Writing: 1. Application writing 2. Notice writing 3. Paragraph writing
2	Maths	1. Playing with numbers 2. Integers 3. Fractions 4. Decimals 5. Mensuration 6. Algebra 7. Ratio and proportion 8. Basic geometrical shapes
3	Science	1. Components of food (Deficiency diseases, nutrients, Balanced Diet) 2. Getting to know plants (Types of plants, Function of leaves, roots and stem, Structure of a flower) 3. Body Movements (Types of joints, framework of bones and Gait of animals) 4. Light, Shadows and Reflections (Characteristics of shadow, Opaque objects, transparent and translucent objects, Reflection) 5. Electricity and Circuits (Electric cell, Electric circuit, Electric Switch ,Insulator and conductors) 6. Fun with magnets (Properties of magnets) 7. Air around us (Composition of air, Uses of air, Atmosphere Gas essential for respiration) 8. Garbage in, Garbage out (Vermicomposting, dealing with garbage)

*Arulian*



*Shree*  
 17/11/2021