

Swarnprastha Public School
Syllabus of Entrance Exam
Session: 2022-2023
Class VIII

S No	Subject	Chapter Name
1	English	Grammar: 1. Determiners 2. Prepositions 3. Conjunctions 4. Adverbs 5. Adjectives and its degrees 6. Tenses 7. Voice 8. One word substitution 9. Word Analogy 10. Antonyms/ Synonyms 11. Rearranging Writing: 1. Personal Letter 2. Notice writing
2	Maths	1. Integers 2. Fractions and Decimals 3. Simple Equations 4. Triangle and its Properties 5. Comparing Quantities 6. Rational Numbers 7. Perimeter and Area 8. Algebraic Expressions 9. Exponents and Powers
3	Science	1. Nutrition in Animals (Digestion in humans. Food pipe, Stomach, small intestine. Digestion in grass eating animals. Feeding and digestion in amoeba.) 2. Acids, Bases and Salts (Acids and Bases ; Indicators (Litmus, Turmeric, China Rose) Neutralisation Reaction) 3. Reproduction in Plants (Asexual Reproduction ,Vegetative reproduction, Budding, Fragmentation, Spore formation, Sexual Reproduction, Pollination, Fertilisation, Seed dispersal.) 4. Electric Current & its Effects (Symbols of electric components,Heating effect of electric current, Electric Fuse, Magnetic Effect of current,Electromagnet, Electric Bell) 5. Respiration in Organisms (Respiration Breathing. Breathing in other organisms. Respiration in plants) 6. Transportation in animals and plants (Circulatory system, Heart, Excretory system in humans Transport of water and minerals in plants) 7. Light (Light travels in a straight line, Reflection of light, Lateral inversion , Spherical mirrors, Images formed by lenses,Dispersion of light) 8. Physical and Chemical changes (Properties and examples of Physical and chemical changes)

Ar. Arora



Shree
 17/11/2021