

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

S No	Subject	Chapter Name (Topics)
1	English	Grammar: 1. Determiners 2. Prepositions 3. Conjunctions 4. Verbs 5. Tenses 6. Modals 7. Voice 8. Reported speech 9. Editing/omissions 10. Rearranging Writing: 1. Letter to the Editor 2. Article writing 3. Notice Writing
2	Maths	1. Rational numbers 2. Linear equations in one variable 3. Square and square roots 4. Comparing quantities 5. Mensuration 6. Exponents and powers 7. Factorization 8. Algebraic expressions and identities
3	Science	1. Microorganisms : Friends and Foe (Different types of microbes, their uses and adverse effects) 2. Metals and Non-metals (Physical and chemical properties of metals and non-metals including chemical reactions) 3. Cell :Structure And Function (Structure of cell, cell organelles and their functions, Plant and animal cells) 4. Force and Pressure (Different types of forces, Applications of concept of pressure in daily life) 5. Friction (Advantages and disadvantages of friction, Ways control friction) 6. Sound (Production of sound, Different characteristics of sound) 7. Chemical Effects of electric current (Applications of chemical effects of electric current, Electrolysis, Electroplating) 8. Light (Reflection, Refraction, Laws of reflection, Structure and function of different parts of human eye)

Dr. Divya



Dr
 17/11/2021