

SOBTIS PUBLIC SCHOOL

GREEN PARK BAREILLY

YEARLY LESSON PLAN (2022-23)

SUBJECT: SCIENCE

CLASS VIII

TEACHER: FILZA TARIQ

MONTH	No. of working days	No. of periods	Topic
APRIL	22	22	1.Crop production and management Strategies of crop improvement Different new varieties of crops Q & A, Exercises. 2.Microorganisms: friends and foe Different microbes Uses of microbes Harmful effects of microbes Q&A, Exercises
MAY	11	11	3. Synthetic fibres and plastics Different types of fibres and uses Q&A, Exercises.
JULY	25	25	4. Materials Types of materials: metals and non metals. Q&A, Exercises. 5. Coal and petroleum Formation of fossil fuels, uses and products of fossil fuels. Q&A, Exercises. 6. Combustion and flame

			Products of combustion Parts of a flame. Q&A, Exercises 7. Conservation of plants and animals Strategies to conserve flora and fauna Endangered species. Q&A, Exercises.
AUGUST	23	23	8. Cell, structure of cells, functions of cells, differences in animal and plant cell. Q&A, Exercises 9. Reproduction in animals Types of reproduction, male and female reproductive system. Q&A, Exercises.
SEPTEMBER	6	6	Revision
OCTOBER	18	18	10. Reaching the age of adolescence Puberty, Hormones secreted by humans. Q&A, Exercises. 11. Force and pressure- types of forces. Uses of force Exercises and Q&A 12. Friction : types of friction Uses of friction Q&A, Exercises

NOVEMBER	25	25	13. Sound Properties of sound, uses of sound Noise pollution, Music Types of musical instruments 14. Q&A, Exercises Chemical effects of electric current Electrolysis, Uses of electrolysis Q&A, Exercises 15. Some natural phenomena Different changes in temperature Q&A, Exercises
DECEMBER	23	23	16. Light How light travels Speed of light Uses of light Q&A, Exercises
JANUARY	18	18	17. Night sky Different planets Galaxy Q&A, Exercises 18. Pollution of air and water Causes of pollution Effects of pollution Q&A, Exercises.
FEBRUARY	12	12	Revision of annual work.