

SOBTIS PUBLIC SCHOOL
GREEN PARK BAREILLY
YEARLY LESSON PLAN (2020-21)

SUBJECT: SCIENCE

CLASS VIII

TEACHER: FILZA TARIQ

MONTH	No. of working days	No. of periods	Topic
APRIL	21	21	<p>1. Crop production and management Strategies of crop improvement Different new varieties of crops Q& A, Exercises.</p> <p>2. Microorganisms: friends and foe Different microbes Uses of microbes Harmful effects of microbes Q&A, Exercises</p>
MAY	16	16	<p>3. Synthetic fibres and plastics Different types of fibres and uses Q&A, Exercises.</p> <p>4. Materials Types of materials: metals and non metals. Q&A, Exercises.</p>
JULY	27	27	<p>5. Coal and petroleum Formation of fossil fuels, uses and products of fossil fuels. Q&A, Exercises.</p> <p>6. Combustion and flame Products of combustion Parts of a flame. Q&A, Exercises</p> <p>7. Conservation of plants and animals Strategies to conserve flora and fauna Endangered species. Q&A, Exercises.</p>
AUGUST	23	23	<p>8. Cell, structure of cells, functions of cells, differences in animal and plant cell. Q&A, Exercises</p> <p>9. Reproduction in animals Types of reproduction, male and female reproductive system. Q&A, Exercises.</p>

SEPTEMBER	11	11	<p>10. Reaching the age of adolescence Puberty, Hormones secreted by humans. Q&A, Exercises.</p> <p>11. Force and pressure Types of forces, pressure and its effects Q&A, Exercises</p>
OCTOBER	25	25	<p>12. Friction : types of friction Uses of friction Q&A, Exercises</p> <p>13. Sound Properties of sound, uses of sound Noise pollution, Music Types of musical instruments Q&A, Exercises</p>
NOVEMBER	21	20	<p>14. Chemical effects of electric current Electrolysis, Uses of electrolysis Q&A, Exercises</p> <p>15. Some natural phenomena Different changes in temperature Q&A, Exercises</p>
DECEMBER	24	21	<p>16. Light How light travels Speed of light Uses of light Q&A, Exercises</p>
JANUARY	12	19	<p>17. Stars and the solar system Different planets Galaxy Q&A, Exercises</p> <p>18. Pollution of air and water Causes of pollution Effects of pollution Q&A, Exercises.</p>
FEBRUARY	24	24	Revision of annual work.