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| **ASSAM RIFLES PUBLIC SCHOOL, PALLEL (26-SECTOR)**  **SPLIT UP SYLLABUS ACADEMIC YEAR2023-24**  **CLASSVIII SCIENCE** | | | | |
| **MONTH** | **CHAPTER**  **NO** | | **CHAPTER**  **NAME** | **SUGGESTEDACTIVITIES** |
| **TERM1** | | | | |
| APRIL | CH-1 | | CROP  PRODUCTION AND MANAGEMENT | Make vermi-compost using biodegradable waste at home |
| CH-2 | | MICROORGANISMS : FRIEND AND FOE | Create clay models of microorganisms using plasticine and play dough, with all the parts of the organismneatly labeled. |
| JUNE | CH-3 | | COAL AND  PETROLEUM | Create a pictorial representation of the history of fossil fuels. |
| JULY | CH-4 | | COMBUSTION  AND FLAME | Comparing the ignition temperature of a piece of wood and candle.  Boilingwaterinpaper panandrecord theobservations. |
|  | CH-5 | | CONSERVATION OF PLANTS AND ANIMALS | Collect the fallen leaves, flowers, fruits, bark & put them in separate packets with the related table. |
| JULY/  AUGUST | CH-6 | | REPRODUCTION  IN ANIMALS | Reproducing yeast in warm sugar solution, making the slide and  Observing under microscope |
| CH-8 | | FORCE AND  PRESSURE | To demonstrate the change in the shape of tin can because of pressure difference |
| SEPTEMBER |  | | REVISION FORHALF YEARLY  EXAMS |  |
| TERM2 | | | | |
| OCTOBER | | CH-7 | REACHING THE  AGE OF ADOLESCENCE | Calculate your full height using the formula given in activity 10.1 in NCERT |
| NOVEMBER | | CH-9 | FRICTION | Prepare a collage of activities that are possible due to friction. |
| CH-10 | SOUND | Organize a debate and discussion on the topic-“harmful effects of noise pollution |
| DECEMBER | | CH-11 | CHEMICAL EFFECTS OF ELECTRIC  CURRENT | Paste the pictures of the electroplated objects found at your home in your note book. |
| JANUARY | | CH-12 | SOME NATURAL  PHENOMENA | Find out and list different natural weather phenomena that  India experiences |
|  | | CH-13 | LIGHT | Prepare a kaleidoscope. |

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| FEBRUARY | REVISION |
| MARCH | REVISION AND ANNUAL EXAMINATION |