**SUBJECT: SCIENCE CLASS - V**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month** | **W.D** | **Ch-** | **P.D** | **Activity** | **Assignment** |
| **April** | 22 | Ch.1  My Body    Ch.2  Plants | 16  6 | * Bottle balloon model of breathing system * Poem of joints * Story Telling * Measuring thigh bones of different persons * Mind mapping * Visit to school garden * Structure of seed using soaked bean seeds, grams etc. * Showing seeds with 1 and 2 cotyledons * Seed germination (conditions and stages) * Presence of stomata on leaf * Mind mapping | * Worksheet * Working model of joints * Science Magazine * Worksheet * Research work |
| **May** | 24 | Ch.2  Plants  Ch.-3  Forests  Ch.-4 Animals-Our Friends | 6  9  9 | continued   * Locating different national parks and wildlife sanctuaries on political map of India * Poster making on ‘Save Forests’ * Finger Puppets / Face Mask making (animals faces) * Role play of food chain and food web * Making food chain using disposable glasses | * Worksheet     Collecting names of different organizations who work for animal welfare and rights |
| **MAY UT-1 CH-1 ,CH-2 (Pg No14 TO 16)** | | | | | |
| **JUNE** SUMMER VACATION | | | | | |
| **July** | 24 | Ch.-5. Food and Health  Ch.-6. Spoilage & Wastage of Food &Food Preservation | 14  10 | Lunch box activity   * Arranging the food items in the given Healthy food pyramid * Flash cards of different diseases * Making a dining mat with table manners mentioned on that * Healthy Salad making * Growing of Bread mould * Noting down manufacturing and expiry date of food items | * Worksheet * Puzzle * Worksheet |
| **JULY UNIT TEST-2CHAPTERS-3,4** | | | | | |
| **Aug.** | 22 | Ch.-7 Importance Of Water  Inter House Riddle Competition based on all 6 chapters(Science Week)  Revision | 8 | * Slogan writing on ‘Save Water’ * Drawing pictures showing importance of water for plants and animals | * Worksheet |
| **Sept.** | **TERM-1 EXAMINATION**  **Chapters- 1 to 6** | | | | |
| **Oct.** | 19 | Ch.-8. Properties Of Water  Ch-9 Fuels | 12  7 | * Enjoying lemonade * Floating/ Sinking * Identifying soluble/ Insoluble substances   Water cycle on paper plate | * Worksheet * Worksheet |
| **Nov.** | 22 | Ch.-9. Fuels  Ch.-10 Air | 6  16 | * Collage/Poster on renewable and non-renewable sources of energy * Mind mapping * Oxygen is needed for burning * Plants can’t survive without air * Showing composition of air using glaze paper | * Worksheet * Worksheet |
| **NOV UNIT TEST-3 CHAPTERS (8,9)** | | | | | |
| **Dec.** | 24 | Ch.11 Our Solar System  Ch.-12. Observing the Sky | 14  10 | * Model of Solar System * Phases of moon using Oreo biscuits * Role play * Making constellations using foil paper or artificial stars * Record of day and night time sky for 4 days | * Worksheet      * Worksheet |
| **Jan.** | UT-4 Ch- 9,10 | | | | |
| **Feb.** | Revision for Final Exams | | | | |
| **Mar.** | **TERM-2 EXAMINATION**  **Chapters -7 to 12** | | | | |

**Marking Scheme for UT (10 marks)**

|  |  |
| --- | --- |
| **Fill in the blanks** | **2\*½=1** |
| **True / False** | **2\*½=1** |
| **MCQ** | **2\* 1/2=1** |
| **Short Ques** | **2\*2=4** |
| **Short Ques** | **1\*3=3** |

**Marking Scheme for term exams (50 marks)**

|  |  |
| --- | --- |
| **Fill in the blanks** | **5\*½=2.5** |
| **True / False** | **5\*½=2.5** |
| **MCQ** | **5\*1=5** |
| **Case Study** | **4\*1=4** |
| **Very Short Ques** | **4\*1=4** |
| **Short Ques** | **5\*2=10** |
| **Short Ques.** | **4\*3=12** |
| **Long Questions** | **2\*5=10** |