**SUBJECT: SCIENCE CLASS - V**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month** | **W.D** | **Ch-** | **P.D** | **Activity** | **Assignment** |
| **April** | 22 | Ch.1My Body Ch.2Plants  | 166 | * 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.2Plants Ch.-3Forests Ch.-4 Animals-Our Friends | 699 | 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 HealthCh.-6. Spoilage & Wastage of Food &Food Preservation | 1410 | 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 WaterInter 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 WaterCh-9 Fuels | 127 | * Enjoying lemonade
* Floating/ Sinking
* Identifying soluble/ Insoluble substances

Water cycle on paper plate | * Worksheet
* Worksheet
 |
| **Nov.** | 22 | Ch.-9. FuelsCh.-10 Air | 616 | * 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 SystemCh.-12. Observing the Sky | 1410 | * 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** |