

**Kendriya Vidyalaya (Embassy of India School) Moscow**

**SPLIT-UP SYLLABUS 2024-25**

**CLASS: VII SUBJECT: SCIENCE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S .No** | **Month** | **No. of working Days** | **Description (Title of the chapter, Topics /Units)** | **Suggestive Practical, Project, MDP, Tests & Assignments** | **Suggested methodology to be used (Like PBL/AIL/CCT/ Experiential learning)** |
| 1 | APRIL | 22 | CH 1. NUTRITION IN PLANTS  CH 2. NUTRITION IN ANIMALS | 1. TEST OF CARBOHYDRATE, PROTEIN , FAT  2. TYPES OF TEETH  3. POSITION OF TASTE BUDS  ALLOTMENT OF MDP  LAT | Visual/ Video clips to understand the concepts.  CCT |
| 2 | MAY | 19 | CH 3. HEAT  CH 4.ACID , BASES & SALTS | PT-1  1. READING OF THERMOMETER  2. PROCESS OF TRANSFER OF HEAT  1. BLUE & RED LITMUS TEST ON ACID , BASE  2. TERMERIC & CHINA ROSE AS NATURAL INDICATOR | CCT based Teaching  Activity Based  Role Play |
| 3 | JUN & JUL | 21 | CH 5.PHYSICAL AND CHEMICAL CHANGES  CH 6.RESPIRATION IN ORGANISM | 1. IDENTIFICATION OF PHYSICAL & CHEMICAL CHANGE IN OUR SURROUNDING  2. COUNT OF BREATHING IN HUMAN BEINGS | CCT based Teaching  Experiential Learning |
| 4 | AUGUST | 19 | CH 7. TRANSPORTATION IN ANIMAL AND PLANTS  CH 8. REPRODUCTION IN PLANTS | 1. COUNTING PULSE RATE & HEART BEAT  2. STUDY OF STAMEN & PISTIL | PBL  Experiential Learning |
| 5 | SEPTEMBER | 21 | REVISION | TERM 1 END |  |
| 6 | OCTOBER | 19 | CH 9.MOTION AND TIME  CH 10.ELECTRIC CURRENT AND ITS EFFECT | 1.CALCULATION OF TIME PERIOD OF A SIMPLE PENDULUM  2.WORKING OF AN ELECTRIC BELL & FUSE | CCT based Teaching  Class room activity  Experiential Learning |
| 7 | NOVEMBER | 21 | CH 11.LIGHT  CH 12. FOREST OUR LIFE LINE | 1. IMAGE FORMED BY CONVEX & CONCAVE MIRROR  2. USE OF MIRROR | Class room activity  Experiential Learning  Role play |
| 8 | DEC & JAN | 21 | CH 13.WASTE WATER STORY | PT-2  WATER CYCLE | Role play |
| 9 | FEB 2025 | 20 | REVISION | ORAL TEST  WORK SHEET  MCQs/QUIZ  PEER ASSESSMENT  LAT |  |
| 10 | MARCH 2025 |  | \*\*\*\*\* | **TERM-2 END** |  |
|  |  |  |  |  |  |