

GOPI BIRLA MEMORIAL SCHOOL 2023-2024  
ANNUAL PLAN  
SCIENCE  
GRADE 6

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|           | MAIN CONTENT   | ACTIVITIES  |
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|           | <b>TERM-1</b>  |   |
| April     | COMPONENTS OF FOOD   | Food tests: Starch, proteins and fats.  |
| June      | SORTING MATERIALS INTO GROUPS<br><br>MOTION AND MEASUREMENT OF DISTANCES (Partly)    | 1. To study solubility or miscibility of given substance.   |
| July      | MOTION AND MEASUREMENT OF DISTANCES (Contd)<br><br>SEPARATION OF SUBSTANCES (Partly) | 1. Methods of separation: sedimentation, decantation and filtrations<br><br>2. Preparing a saturated solution.  |
| August    | SEPARATION OF SUBSTANCES (Contd)<br><br>LIGHT SHADOW AND REFLECTIONS (Partly)        | Rectilinear propagation of light.   |
| September | LIGHT SHADOW AND REFLECTIONS (Contd)<br><br><b>PA2 REVISION</b>                      |   |
|           | <b>TERM 2</b>  |   |
| October   | GETTING TO KNOW PLANTS<br>BODY MOVEMENTS (Partly)                                    | 1. To study the venation of a leaf.<br><br>2. To study parts of plants.<br><br>3. To study parts of typical flower (hibiscus)<br><br>4. The presence of starch in a leaf (demonstration). |
| November  | BODY MOVEMENTS (Contd)<br><br>AIR AROUND US  | Study of human skeleton and labeling its parts  |

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| December | ELECTRICITY AND CIRCUITS                    | 1.To identify conductors and insulators<br>2. To study elements and working of an electric Circuit. |
| January  | THE LIVING ORGANISMS AND THEIR SURROUNDINGS |   |
| February | FUN WITH MAGNETS                            | Properties of a magnet  |