

CLASS 4 SCIENCE HOLIDAY HOMEWORK

Compulsory for all students

- ❖ **Learning-** Learn chapters 1 to 4 exercise and questions & answers.
- ❖ **Project work**
 1. Collect some different types of leaves and paste them on a scrap paper and label them
 2. Human beings and animals get oxygen from plants. Therefore, make a chart on the importance of plants.
 3. Name different types of foods and fruits that are enjoyed during summer vacations.
 4. Make a video on various types of vegetables that you eat in your daily lives and categorise them as stem, Roots, leaves, flowers, fruits and seeds.
- ❖ **Experiment-** Make a model on the life cycle of a butterfly.
 - Take a paper plate as the base and use different materials around you to make the model on the life cycle of a butterfly.
 - You can use rice grains to show eggs.
 - You can use macaroni to show pupa.

❖ **PLANT SEEDS & WATCH THEM GROW:**

Plant any seeds (wheat, bean, moong, mustard etc.) and watch the growth of the seedlings as they sprout from the seed while making sure to take proper care of them with just the right amount of warmth and water.

Method: Fill the container with soil. Plant seeds of same kind (Ex. Mustard, Tomato, Wheat, Bean, Moong) inside the soil. Place the container somewhere, where it is warm, sunlight is good but try to avoid too much direct sunlight, a window sill is a good spot. Keep the soil moist by watering it every day (be careful not to use too much water).

Note down the development of germination process. Collect the data for 1 week in the given format.

- Name of the seed: _____
- Date of sowing seeds: _____
- The day you observe something coming out of the soil then start filling the table in the given format.

Date /day	Height of plant (in cm)	Number of leaves seen	Any other change in the stem of the plant

