

**MODERN PUBLIC SCHOOL , SECTOR-37, FARIDABAD**

**SESSION- 2023-24**

**SUMMER HOLIDAY HOMEWORK**

**CLASS-VI**

**SCIENCE**

1. Prepare a diet chart in your notebook for 1 week by collecting information about what your family members eat at different times of the day and mark it as a balanced diet or not.  
(Mention the name of the person, age & food items eaten in breakfast, lunch & dinner)
2. Sprouts presentation- Prepare sprouts and click its picture and paste it in the notebook.
3. Why do boiled seeds fail to sprout?
4. Tina avoids eating vegetables but likes to eat biscuits, noodles & white bread. She frequently complains of stomach ache & constipation. What are the food items that she should include in her diet to get rid of this problem?
5. Paheli was feeling thirsty but there was only a pot of water at home which was muddy and unfit for drinking. How do you think Paheli would have made this water fit for drinking if the following materials were available to her.  
(Potash Alum, Tub, Mueslin cloth, Gas stove, Thread, Pan & Lid).
6. You are provided with the following materials- Turmeric, Honey, Mustard oil, Water, Glucose, Rice Flour, Groundnut oil. Make any three pairs of substances where one substance is soluble in water and three pairs of substances where one substance remains insoluble in other substance.
7. Art integrated project  
During summer holidays, a group of children of Manipur collected a lump of salt, green grass, broken glass piece, a small thermocol box, pen, iron nail,

glass marbles, hair, naphthalene balls, a piece of sugar candy and tried to group them on the basis of the properties given in table below-

Name of the material	Appearance (Hard/Soft)	Transparency (Transparent, Translucent, Opaque)	Floats or sinks in water	Soluble or insoluble in water

Study and complete the following table with respect to Manipur.