**COMPOST EXPERIMENT**

**FIRST BOTTLE**

1. Cut the bottle to around a quarter of the height of the stopper. Do not cut completely.

2. Cut the fruit and vegetable residues on the cutting board.

3. Tear the newspaper pages into small pieces.

4. Insert the following layers into the bottle:

|  |  |
| --- | --- |
| loam | 2-3 cm |
| food residue | 2-3 cm |
| loam  | 1 cm |
| dried leaves  | 3 cm |
| loam  | 1 cm |
| newspaper  | 3 cm |
| loam  | 1 cm |
| food residue  | 3 cm |
| soil | 1 cm |

 If the soil is dry, spray some water.

5. Close the bottle with adhesive tape.

6. Place the bottle in a warm place.

7. Observe and record changes on a sheet. Repeat observations until all the organic material have decomposed.

**SECOND BOTTLE**

Follow the previous steps, but replace the food residue with the plastic waste.