

**WORK SHEET**  
**FIRST TERM**  
**SUBJECT- Science**

(Topics- Matter and its nature & The Flowering plants)

**CLASS- VI**

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**1. Differentiate between the following-**

- a. Tap Root - Fibrous Root
- b. Nodes – Inter Nodes
- c. Electron – Proton
- d. Auxiliary Buds – Apical Bud
- e. Atom – Molecule

**2. Write answers of the following:-**

- a. Why atom is electrically neutral?
- b. What is inter-conversion of state of matter?
- c. How do you test for presence of starch in the leaf?

**3. Name the following: -**

- a. The positively charged atom.
- b. The bud that grows into flower.
- c. The rope like root in Banyan tree.
- d. Two stems and two roots that are modified to store food.
- e. Covering over the trunk
- f. One liquid metal and one liquid non metal.
- g. Process in which solid vaporizes without melting.

**4. Give reasons: -**

- a. Why nucleus is positively charged?
- b. Why is chlorophyll important for leaf?

**5. Define the following: -**

- a. Melting Point.
- b. Boiling Point.
- c. Whorls.

**6. Draw diagrams of the following: -**

- a. Structure of a flower.
- b. Structure of a carbon atom.

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