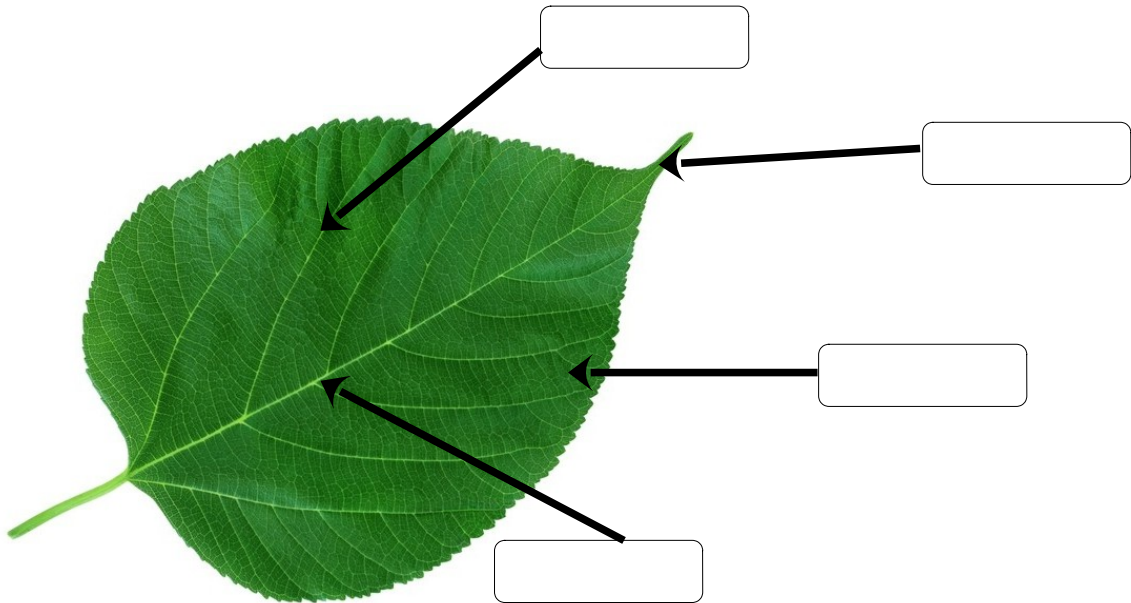


**Grade 4  
Science**

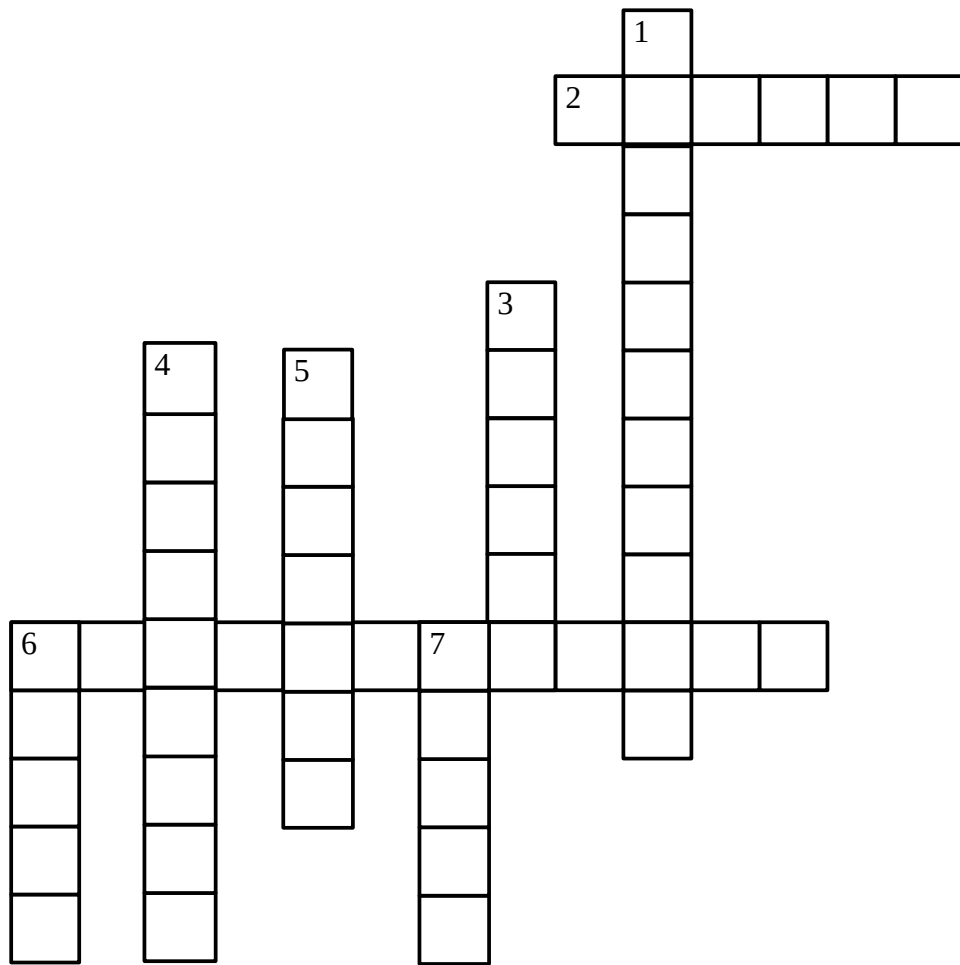
**Food Factory of Plant**

**A** Label the various parts of leaf.



**B** Give two examples for each of the following.

1. Leaves that contain stored food which you eat:- \_\_\_\_\_
2. Plants lacking chlorophyll:- \_\_\_\_\_
3. Insectivorous plants:- \_\_\_\_\_
4. Name parts of plant that we eat:- \_\_\_\_\_
5. Name the things a leaf requires to prepare food:- \_\_\_\_\_
6. Name the parts of a plant in which a plant store food:- \_\_\_\_\_
7. Name two leaves that are used as medicine:- \_\_\_\_\_

**C** Solve the crossword with the help of the given clues.


- Across:**
- 2. These are known as food factory of plant
  - 6. A bunch of roots that grow out from the end of a stem

- Down:**
- 1. The process of development of a new plant from a seed
  - 3. This grows from the bud on the stem
  - 4. The flat part of a leaf
  - 5. This type of root has one thick main root
  - 6. This mostly contains seeds
  - 7. The part of the plant that grows above the ground

## Answers

A.

1. Side vein
2. Leaf apex
3. Leaf blade
4. Main vein

B.

1. lettuce, Cabbage
2. Broomrape, Dodders
3. Sundew, Pitcher
4. Fruits, Root
5. Carbon dioxide, Sunlight
6. Leaves, Stem
7. Neem, Tulsi

C.

- Across-    2. GERMINATION  
              6. FIBROUS ROOTS
- Down-     1. LEAVES  
              3. FLOWER  
              4. LEAF BLADE  
              5. TAP ROOT  
              6. FRUIT  
              7. SHOOT