

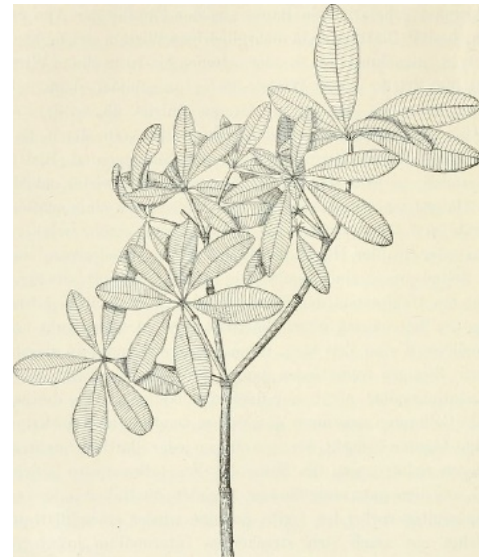
SCIENCE WEEKEND WORKSHEET

1. Case study -

The blackboard tree also known as chhatim gachh — blackboards, writing tables and other paraphernalia of education are made from its bark — has been accorded a special pride of place.

Rabindranath Tagore began the tradition of awarding scholars with the leaves of the saptaparni — goes by many names — at Visva-Bharati, a tradition that continues. One of

Bolpur's landmarks is Chhatimtala — apparently the spot where Maharshi Debendranath attained enlightenment.



- Answer the following questions -

- a. Write the name of the state tree of West Bengal?
- b. Identify the leaf venation.
- c. What can you say about the root system of the tree? Justify your answer.
- d. Give 2 other examples of plants with this type of venation.
- e. Scholar tree has another name i.e blackboard tree - why?

2. Draw diagram of a dicot seed, label them and mention two differences between the two types of seed.

- **Label the following parts-**
 - i. **Cotyledon(s)**
 - ii. **Plumule**
 - iii. **Radicle**
 - iv. **Seed coat**

3. On the basis of features of the stem, choose the odd one out giving reason for the same.

- a. Mango, tomato, hibiscus, neem
- b. Hibiscus, jasmine, lemon, pumpkin

4. Look at the diagram and answer the questions given below

a. Identify X

b. Describe how X helps climbers to grow.

