

Chapter 2

Kingdom Classification

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn about

- ❖ concept of classification and its need
- ❖ classification of living world
- ❖ five-kingdom classification
- ❖ classification of nonflowering plants
- ❖ classification of flowering plants

Teaching Aids

Pictures/charts/models/animation on nonflowering plants and flowering plants as mentioned in chapter and their classification.

Teaching Strategy

- ❖ Teacher will start chapter with discussion on the concept of classification, why it is required and its advantages.
- ❖ Then with the help of a chart on classification, teacher will describe the categories of classification and their hierarchy.
- ❖ Now, teacher will discuss five-kingdom classification and will describe its five kingdoms.
- ❖ Then, teacher will ask students to solve 'Check Point 1'.
- ❖ Further, teacher will explain the nonflowering plants, their classification and features of each group showing pictures, charts or animations.
- ❖ While teaching different groups, teacher will help students perform Activity 2 as given in the chapter.
- ❖ Now, teacher will ask students to solve 'Check Point 2'.
- ❖ Teacher will discuss classification of flowering plants and help students to perform Activity 3.

- ❖ Now, teacher will ask students to solve 'Check Point 3'.
- ❖ At last, teacher will sum up the lesson by going through the points given under the head 'Wrapping It Up'.
- ❖ Teacher will finally help students to answer the questions given under the head 'Test Yourself'.

Boost Up

- ❖ Teacher can assign Activity 1 as home assignment to the students and can discuss the result in the class.
- ❖ Teacher can make students revise new terms given under the head 'Know These Terms'.
- ❖ Teacher can encourage students to learn the facts given under the head 'Something More'.
- ❖ Teacher can show animations related to the topics taught, if possible.

Expected Learning Outcomes

The students understand and know:

- ❖ the concept of classification and its need
- ❖ different categories for classification and their hierarchy
- ❖ five-kingdom classification
- ❖ different groups of nonflowering plants
- ❖ different groups of flowering plants

Evaluative Questions

Teacher may ask the following questions to evaluate the students:

1. What do you understand by classification?
2. What are the advantages of classification?
3. What are flowering plants?
4. What are dicot plants?
5. What are the highest and lowest categories of classification?