**Observation Questions/Guidelines for Tree Observation**

EVS005

1. Planning for the observation:
* Select a tree within the school or close to the school.
* Discuss the objectives of the activity – to observe a tree closely and share their observations in the classroom, to understand the trees around them, to be able to identify trees based on their features, to understand the diversity of trees around them (thereby also acknowledging the diversity in flowers, leaves, fruits and stem structure).
1. Discussing guidelines and questions for the activity
2. Observe the tree closely and note down all the required information:
* How does the tree look like?
* Where can you see the tree?
* Are you able to see the leaves, flowers and fruits? If yes, where can you see them?
* What is the size of the bark, leaves, flowers and fruits? Big, small or medium size?
* What is the shape of the bark, leaves, flowers and fruits? Round, oval, fan-like or long stick-like?
* Does the tree have any smell? If yes, which part of the tree smells the most and how does it smell? Good or bad?
* Is it at a reachable height? How does it feel to touch the bark, leaves, flowers and fruits? Soft, hard, thorny?
* Can you observe any animals on the trees? If yes, what are they and what are they doing?
* What is the use of the tree? (*Can be checked with elders or neighbours*, *if not known*)
1. Post-observation discussion
* Once the data has been collected for different trees, the students share the data.
* The different shapes, sizes, smell, texture and colours can be analyzed and discussed.
* The students can also be encouraged to share their experience in collecting data along with their personal learnings apart from the data that they were required to collect.
* All the students can go back and observe the trees again along with the teacher. The collected details can be verified and analyzed.