

Observation of lichens

By studying the structure of lichens we have found that their life depends on the quality of the air.

We stood in the garden to learn how to recognize different types of lichens. During the Christmas break we have collected pictures of lichens in different locations and observe the differences in class.

Comparing with the photos we have recognized three characteristics must be observed to use lichens on tree trunks as indicators of air quality:

How much surface of the trunk is covered by lichens?

How many different varieties there are?

What types (crusty, foliose, leafy) there are?

In town trees are less covered by lichens and mainly crusty. Leafy pendant lichens we see only in natural areas.



in the
countryside
around
town



in a urban park



In a National Park