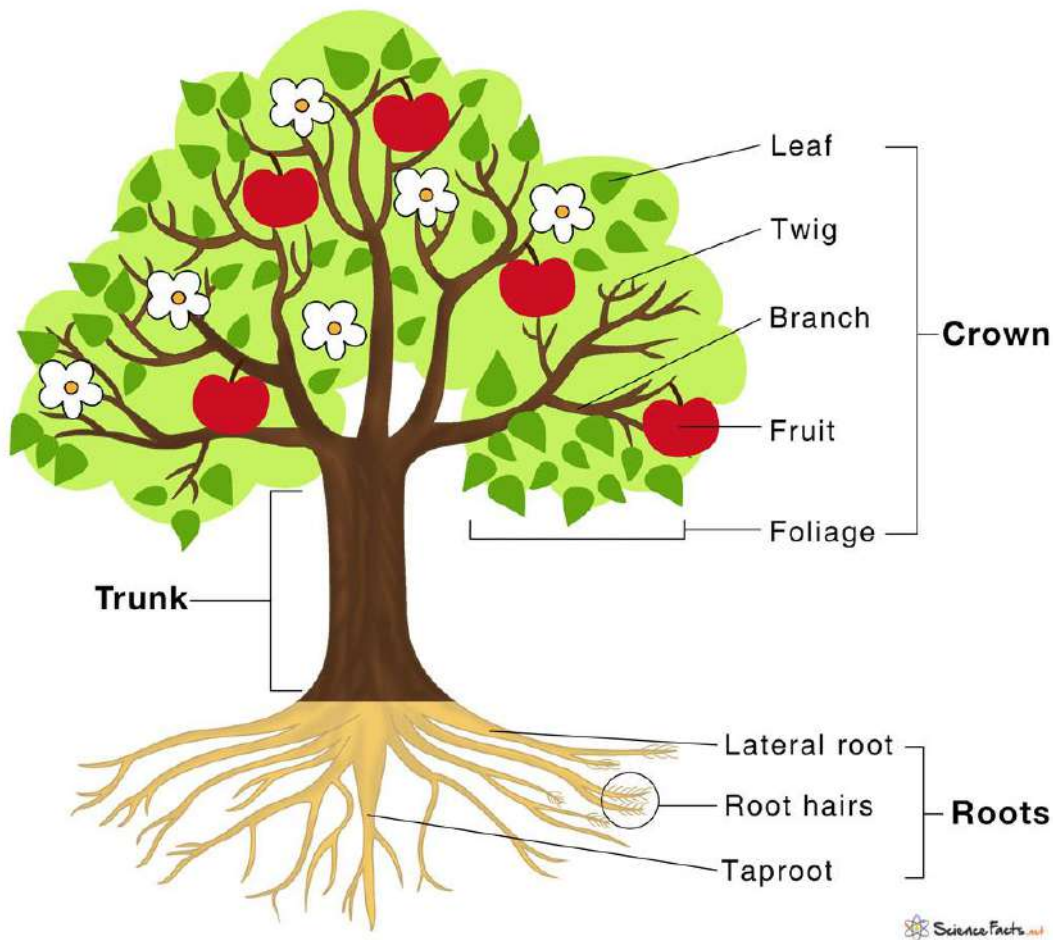


# Parts of a Tree



## Parts of a Tree and Their Functions<sup>1</sup>

Trees are tall and big land plants of the earth that usually survive for many years. They are woody plants that attain a height of about 4.5 meters (15 feet) after reaching full maturity and are found all over the world in high numbers.

All trees have some basic environmental value and provide us with many benefits, such as producing oxygen, purifying the atmosphere, conserving water, preventing soil erosion, giving habitat to a wide variety of insects, birds, and animals. In short, trees help to maintain the balance of nature.

A mature tree has three basic parts: 1) roots, 2) crown, and 3) trunk or bole. Although the structure of these parts may vary based on the altitude and geographical position of the tree, each of them performs distinct functions.

<sup>1</sup> <https://www.sciencefacts.net/parts-of-a-tree.html>

I. **Slovní zásobu se procvič na [www.wocabee.cz](http://www.wocabee.cz)**

II. **Napiš si test na slovní zásobu na [www.wocabee.cz](http://www.wocabee.cz)**

III. **Přelož následující výrazy do angličtiny. Správné řešení najdeš v textu výše.**

poskytovat užitek	
vyrábět kyslík	
čistit atmosféru	
zadržovat vodu	
poskytovat útočiště/domov zvířatům	
zamezovat půdní erozi	

IV. **Doplň do textu vhodná slova a řešení si zkontroluj v textu výše.**

Trees are tall and big 1)\_\_\_\_\_ of the earth that usually 2)\_\_\_\_\_ for many years. They are 3)\_\_\_\_\_ plants that attain a height of about 4.5 meters after reaching full 4)\_\_\_\_\_ and are found all over the world in 5)\_\_\_\_\_.

All trees have some basic 6)\_\_\_\_\_ and provide us with many benefits, such as producing 7)\_\_\_\_\_, purifying the 8)\_\_\_\_\_, conserving 9)\_\_\_\_\_, preventing 10)\_\_\_\_\_, giving 11)\_\_\_\_\_ to a wide variety of insects, birds, and animals. In short, trees help to maintain 12)\_\_\_\_\_ of nature.

V. **Vypracuj odpovědi na následující otázky podle textu.**

1. What is a tree?
2. Can you describe parts of a tree crown?
3. Can you name 3 parts of a root?
4. What is an average high of a tree?
5. What is the basic environmental value of a tree?
6. What are the main parts of a tree?
7. What does a tree help to maintain?
8. What kinds of animals does a tree give habitat to?
9. What kind of gas can a tree produce?
10. What kind of gas does a tree need for the process of photosynthesis?