



# Oaks trees nearby



## Summary

**The age and height dependency of oak trees is being investigated.**



## Object of study

**I will study the vegetation closest to the house, specifically the oak trees growing in the backyard of the house, near Rekyva Lake.**

**I want to find out the age, life cycle and ageing process of the oak trees near my house.**



## Research objectives

- 1. Find information about oak trees, their life cycle, and identify oak trees (*Quercus robur*) in the vicinity.**
- 2. select trees of different ages and measure their height.**
- 3. Analyse and record the data.**
- 4. Describe the cyclic growth of oak trees to classmates.**

## Research methods

**Information search, tree identification (observation), discussion with family members, measuring with a ruler and comparative measuring method.**





# Workflow

**I identified four oak trees in the vicinity and measured the height and trunk circumference of all of them using a ruler, a tailor's yardstick and the comparative measurement method (comparing with the finger to scale). The results are presented in tabular form:**

<b>Oak number and age</b>	<b>Height, cm</b>	<b>Trunk circumference, cm</b>
<b>1 (20 years)</b>	<b>12000</b>	<b>950</b>
<b>2 (5 years)</b>	<b>390</b>	<b>25</b>
<b>3 (5 years)</b>	<b>340</b>	<b>24</b>
<b>4 (1 years)</b>	<b>19</b>	<b>3</b>