

Activity 1: My Tree

You continue observing the same tree(s) as in the Spring Phenology Campaign:

- Check your tree. Are there any visible changes? Can you find the branch and leaves that you have observed in spring?
- Take picture of your tree using <u>GrowApp</u> and share it at the <u>discussion forum</u>.
- If you are going to observe other tree(s), follow the instructions below.

You are new to the Campaign or you want to observe new tree(s):

1) Select a tree:

- Close to your school or home, so that you can observe it often
- One of the <u>7 species of the campaign</u>



- If possible, choose a tree that is not shaded by a building (Ideally the tree-building distance is more than the height of the building), watered or fertilized. If any of these conditions cannot be met, make a note of this when creating your site.
- With at least one south-facing branch is positioned low so that you can observe the leaves closely.

2) Describe the tree and the site where it grows:

- Take GPS coordinates and write down altitude as well
- Find out the Latin name of the tree species (e.g. Corylus avelana for hazel)
- Name the tree (e.g. Hazel 1, Mr. Leafy..)
- If your tree has some specific conditions (watering, shading etc.), note it down

3) Take pictures of the tree using GrowApp.

- The use of <u>GrowApp</u> is very easy and intuitive. See the <u>manual</u> on the GLOBE website.
- Share your picture at the <u>Discussion forum</u>.

TIP: Sit with your students under the tree and, together, write down the questions they come up with. If you hear questions like "What color will the leaves be in a month?", "When will the leaves fall?", or "How tall is our tree?" you can promise them that you'll explore the answers together during the Autumn campaign.