

Phenology campaign



Phenology campaign for Europe & Eurasia

In this campaign students are going to make a movie of a tree that is changing during a year. For this they use an app on their smartphone or tablet. The pictures they take are automatically transformed into a time lapse movie that shows how the tree changes over the seasons and grows over the years.

To help scientists they will also use the app to gather green-up and green-down data for GLOBE and/or information about the moment of flowering, ripening of fruit and green index for Nature Today scientists.

Phenology campaign for Europe and Eurasia - Spring 2019



What can schools do?

- Observe vegetation greening up in spring and leaf color change in autumn - GLOBE Green Up and Green Down protocols and activities
- 7 focus tree species
- Enter data into the GLOBE database
- Compare data and animations from different countries and years
- Student research projects





What can schools do?

- Take pictures with **GrowApp** smartphone app
- Make time lapse animations
- See other schools pictures and animations at www.growapp.today
- Join the **Phenology Campaign community**
- Share photos and results at discussion forum
- 146 members





What can schools do?

- Join **School Collaboration group**
 - cooperate with international students from a partner school
 - follow short tasks
- Countries: Belgium, Croatia, Czech Republic, Israel, Italy, Lithuania, Netherlands, Poland, Ukraine, Macedonia, Finland

	Autumn 2017	Spring 2018	Autumn 2018
Addressed schools	79	87	91
Participating schools	25	45	24
Forum – posts	27	137	
Forum – views	13874	23594 (on average 172 views/post, 187 views/day)	



Spring 2019 - Aims

Schools that participate in the campaign...

- observe
- communicate
- upload data
- enjoy





Spring 2019

- Focus on observations activities and data entry
 - 5 tasks guiding through the Green up
 - Use of GLOBE learning activities
 - Work with data from the GLOBE database
- Motivation for schools
 - Awards for active schools
 - Short videos competition
- Collaboration group continues





Spring 2019

December 2018	New website
January 2019	Campaign announcement – registration, collaboration group, competition
January 2019	Introduction workshop

- Good practice examples
- Introduction workshop



Thank you for your attention!



Sour cherry
#cherry



Small-leaved lime
#lime



Hazel
#hazel



Pedunculate oak
#oak



Silver birch
#birch



Beech
#beech



Fig
#fig