



Autumn Oak Tree Activity.

CPI O Cruce year1 Secondary

We invite **teachers** in all partner countries to undertake the following simple **PhenoloGIT** activity during the week 18-25 October 2017. Please follow the instructions and send the completed sheet back to your country's PhenoloGIT co-ordinator:

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Denmark: Pernilla Ulla Andersen pa@via.dk

Spain: Milagros Trigo mtrigo@edu.xunta.es

Lithuania: Egidijus Čeponis egidijus.ceponis@itc.smm.lt

We will collate and then share all the partner teachers' ideas for trial with your classes across Europe and invite the children to collaborate with each other in discussing the data.

Please follow the simple instructions on the sheet.

Autumn is Here!



During the week 18-25th October 2017, use the **PhenoloGIT App** to take a picture of a mature Oak tree near to your school.

Upload the image to the map server.

Think of four questions that you could ask your class about the similarities and differences between the pictures of the Oak trees and the associated information from all the partner countries

Question 1. Where is the highest concentration of carballos in the world?

Question2.) Where is the oldest carballo in the world?

Question 3. What medicinal uses does the carballo have?

Question 4. Is the carballo the symbol of any country?

Questions

1. What common processes can we observe in the different photographs?

(Fall of fruits (acorns), and leaves).

2. What common feature or factor do all these countries share?

(They are found in the Northern Hemisphere, so in all of them it is autumn).

3. Would we have obtained similar observations if Argentina also participated in this project? Explain it.

(No, because it is in the southern hemisphere, and there is spring).

4. Do you observe differences between the images of different countries? What do you think that can do?

(It is due to climatic characteristics (more or less warm climates) and geographic (latitude). The different latitude determines that the solar rays arrive with different inclination, which supposes different temperature and duration of the light hours).

Thank you for your interest and engagement with this activity, which we will share with all partners!