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PREVIOUS TASKS TO PREPARE FOR THE PORTUGUESE MEETING

The purpose of these three previous activities is to make students practice on previous research in their countries in a collaborative way (in group) on three cross curriculum scenarios using mobile apps.

It is important that all three tasks are finished before Portugal's meeting in order to make sense in the work that is scheduled and programmed to be done in Portugal during all week.

Total estimated time: 270 minutes (Task 1 > 60'; Task 2 > 60'; Task 3 > 150').

Material: smartphone, computer/tablet/laptop, internet connection, google account.

Type of work: Group work.

TASK 1: BIODIVERSITY

- ➔ In group, using smartphone or tablet, capture 10 pictures of your school/city local flora and write a short sentence about each one (less than 140 characters).
 - Suggestion: Use a Google Doc collaborative document to put each picture and the correspondent sentence and share with all your country colleagues.
- ➔ Ask your science teacher or other biology specialist (from school or from other contacts that you can consider) if it is possible for him to be in touch using whatsapp or skype during DAY 2 (Tuesday) of the meeting. He has to talk in English with foreign students that will ask him two or three questions about local flora that was captured in the 10 pictures.

TASK 2: COLLECTING AND ORGANISING DATA

- ➔ Install the app "Sound Meter" (Android) or Decibel X (Android and iOS) in your smartphone (only one installation needed)
- ➔ Capture 10 samples of 1 minute each, containing recess noise in your school, in different times.
- ➔ For each sample register the minimum, average and maximum of noise observed.
- ➔ Use your email to send all data.
- ➔ Create a Google Spreadsheet containing your data (fields: Sample#, MIN, AVG, MAX, Date, Hour) and share the document with all your colleagues.



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TASK 3: INTERPRETING AND FORMING OPINIONS

- ➔ Watch the film “Imitation of Game” at <http://sockshare.video/watch/mx5oZ7dR-the-imitation-game.html> (you might select the caption for English or your language).
- ➔ Identify at least 3 major ideas that this film can bring up to discussion.
- ➔ Prepare arguments for that ideas with your colleagues.
- ➔ Use the online Popplet app (available at <https://popplet.com> for computer device or if you have Apple device at App Store) to create a simple mindmap containing the 3 ideas and the arguments.
 - Suggestions: You must register at Popplet online app to save the mindmap;
Share the mindmap with all your colleagues and build it collaboratively.