

This term we are going to do a Project about “**sustainable development**”. This project must be handed in before February, 20th. This project is worth 15% in the final mark of the 2nd term.

## SUSTAINABLE DEVELOPMENT

1. Research what “ecological footprint” is and the countries with the greatest environmental footprint in the world.
2. Which six categories of productive surface areas are tracked by the ecological footprint? (Research it through the next website:  
<https://www.footprintnetwork.org/>)
3. What position does Spain occupy in the world ranking of “ecological footprint”?
4. What is your environmental footprint? Calculate what your ecological footprint is through the following test (you may need family help for the test):

<https://footprint.wwf.org.uk/#/>

- What is your test result?
  - Is your result above or below average?
5. Read the following article and answer the questions:  
<https://www.footprintnetwork.org/2019/07/23/press-release-july-2019/>
    - What do you think the term **earth overshoot day** refers to? Explain it in your own words.
    - How many countries are required to meet the demand of Spanish citizens?
    - What is the country that requires the biggest demand in the world according to its ecological footprint?
    - How many earths would we need if the world’s population lived like Spain?
  6. Do you know what the pollution “**beret**” is? Research about it and explain it in your own words.
  7. What measures do you think that could reduce the pollution “beret”?
  8. What is *solid urban waste*? How is it managed in your town?