



Citizen Science – School Biodiversity Trail Lesson 1 – Years 7 & 8

Thought starter: What types of citizen science projects would you most like to be a part of?

What types of citizen science projects are there?

Still working in your pairs, you will now investigate one of the following citizen science projects of your choosing:

- Ancient Lives – <https://www.ancientlives.org>
- Aussie Backyard Bird Count – <https://aussiebirdcount.org.au/>
- Feral Scan – <https://www.feralscan.org.au/>
- Questa Game – <https://questagame.com/>
- Solar Stormwatch II
– <https://www.zooniverse.org/projects/shannon-/solar-stormwatch-ii>
- Roll the Credits
– <https://www.zooniverse.org/projects/sroosa/roll-the-credits>
- Womsat – <https://womsat.org.au/womsat/default.aspx>

You should spend several minutes investigating your chosen citizen science project using the questions below to guide you (NOTE: while you should discuss your answers to these questions in pairs, each student is responsible for recording their own responses on the Student Worksheet):





Question	Your Answer
1. What is the aim of this project?	
2. What study area does this project relates to (e.g. biology, geography etc.)?	
3. What are the roles/jobs of the citizen scientists involved project?	
4. How do these different projects use technology? For example, websites, digital cameras or apps.	

Tip: If you unaware of the study area of the project, try Googling 'what is the study of called?'

What is ClimateWatch?

Working in groups you will now investigate the ClimateWatch website and app. In your groups you need to discuss and answer the following questions (discuss your answers to these questions in pairs and answer them in your own words on your Student Worksheet):

1. What is ClimateWatch?

2. What is the purpose of the ClimateWatch app? Why has it been created?





3. What is a ClimateWatch Trail?

4. Who can use a ClimateWatch Trail?

5. Where can you find ClimateWatch Trails? Are there any near your school?

Differentiated questions -

6. What ClimateWatch Trail activities or actions relate to Geography skills or knowledge?

7. What ClimateWatch Trail activities or actions relate to Science skills or knowledge?

