


# CLOSING THE LOOP:

## THE PROJECT

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**1**



was a microbiology public engagement project to identify new antibiotics from DNA samples.

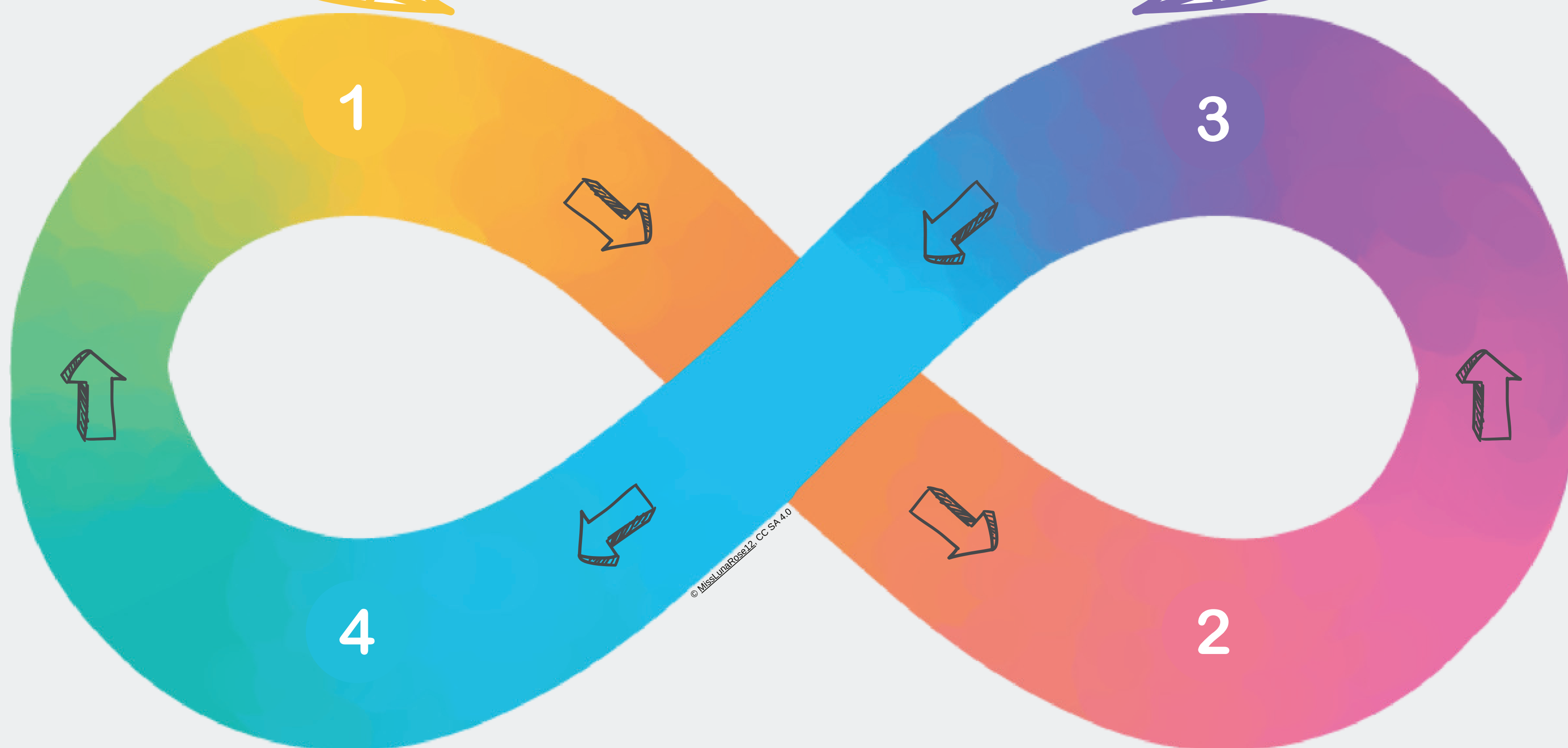
**Goal**

Engage schools in citizen science by sending their soils for metagenomic analysis.

**3**

**Solution**

Collaborate with undergraduate students from University of St Andrews to plug the gaps by improving existing articles (as well as writing new ones) about bacterial species as well as antibiotics for Simple English Wikipedia.



**4**

**Results**

- links to articles were then added to the resources page for the project, enabling teachers to directly connect with the content, rather than searching for it themselves.
- 20 new editors created 20 articles and edited a further 39.

**2**

DNA results were sent back to the schools, leading teachers & pupils to search for more information online.

**Problem**

Not all found species were listed on Simple English Wiki, or the existing articles were stubs.

**5** as well as leading to outputs such as:  
Datasets | Evaluation | Papers | Podcasts | Posters | Teaching | Videos...and much more!  
resources materials

