

# JOINT PROJECTS

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## What's under our feet?

Our schools asked the same question as Charles Darwin: "How many earthworms are below my feet?"

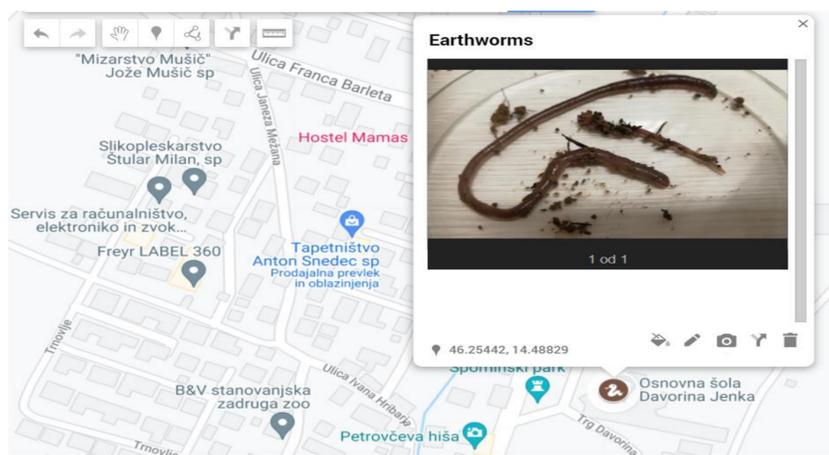
We also wondered would our earthworms be the same as in other parts of the world? How could we find them?

How could we investigate them? We investigated the animals below the ground with a simulation of Tullgren funnel.

For observation of earthworms we made a wormery.



Working Scientifically skills included; sorting and classifying, pattern seeking, research using books and experts, learning about differences and similarities, asking questions, making observations and many more.



We improved our knowledge with the questions:

- *What is directly under your feet? How did it get there?*
- *Is it a natural or a manufactured material?*
- *How deep is it? What is below it?*
- *Who could have walked there before?*
- *How has it changed over the years?*
- *What will happen to it in the future?*
- *How can we ensure it will stay healthy?*

With collaboration we managed to show the pupils the biodiversity (animals, plants, rocks) at different levels in the ground. We discussed the responsibility of taking care of an organism. We discussed the ethics of keeping animals. We investigated other animal species in the soil. A Google Map was created so that others can join in our worm watching and hunting.