

JOINT PROJECTS

projects developed in cooperation between teachers from different countries, one of whom at least participated in a previous Science on Stage festival

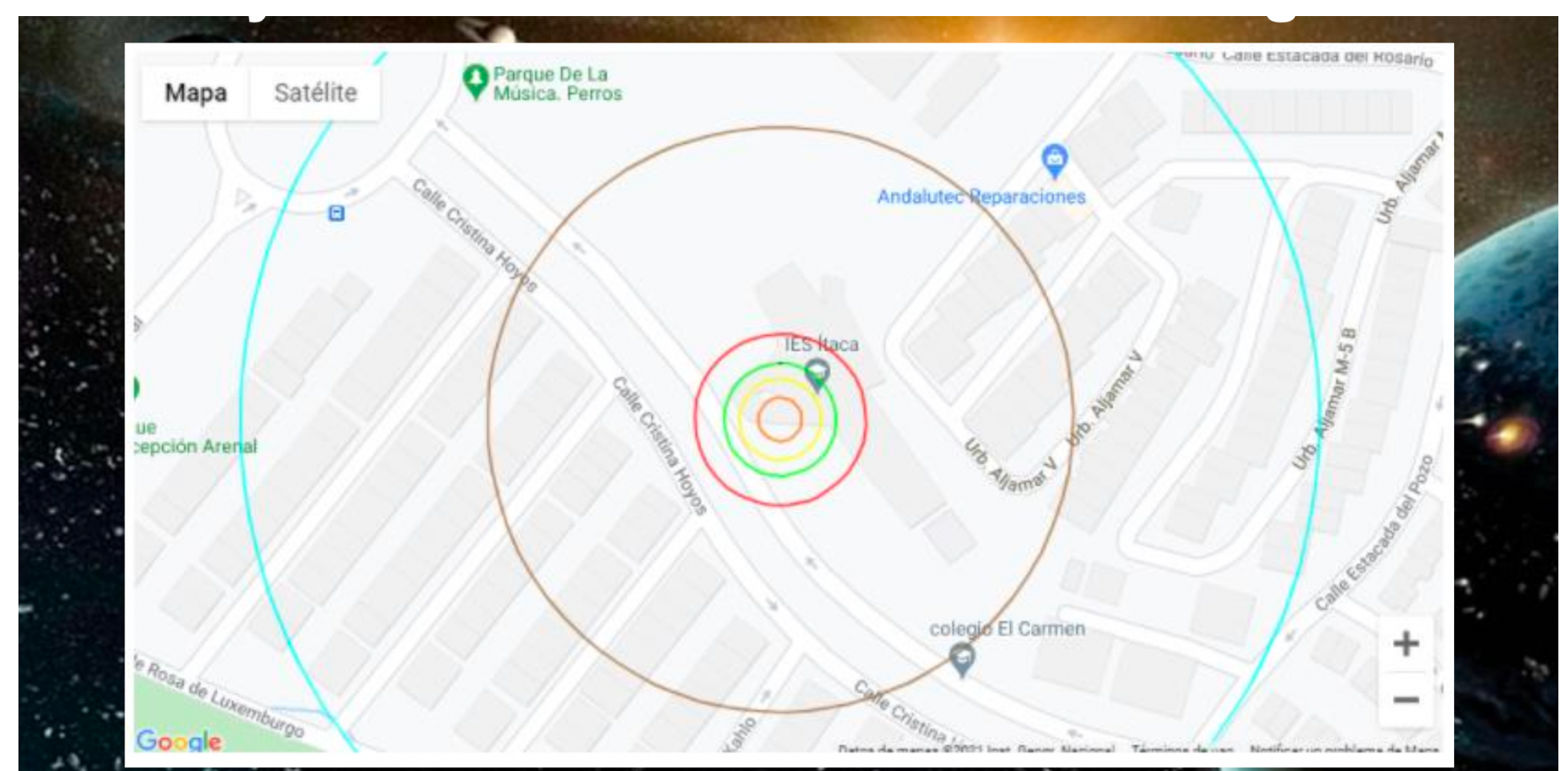
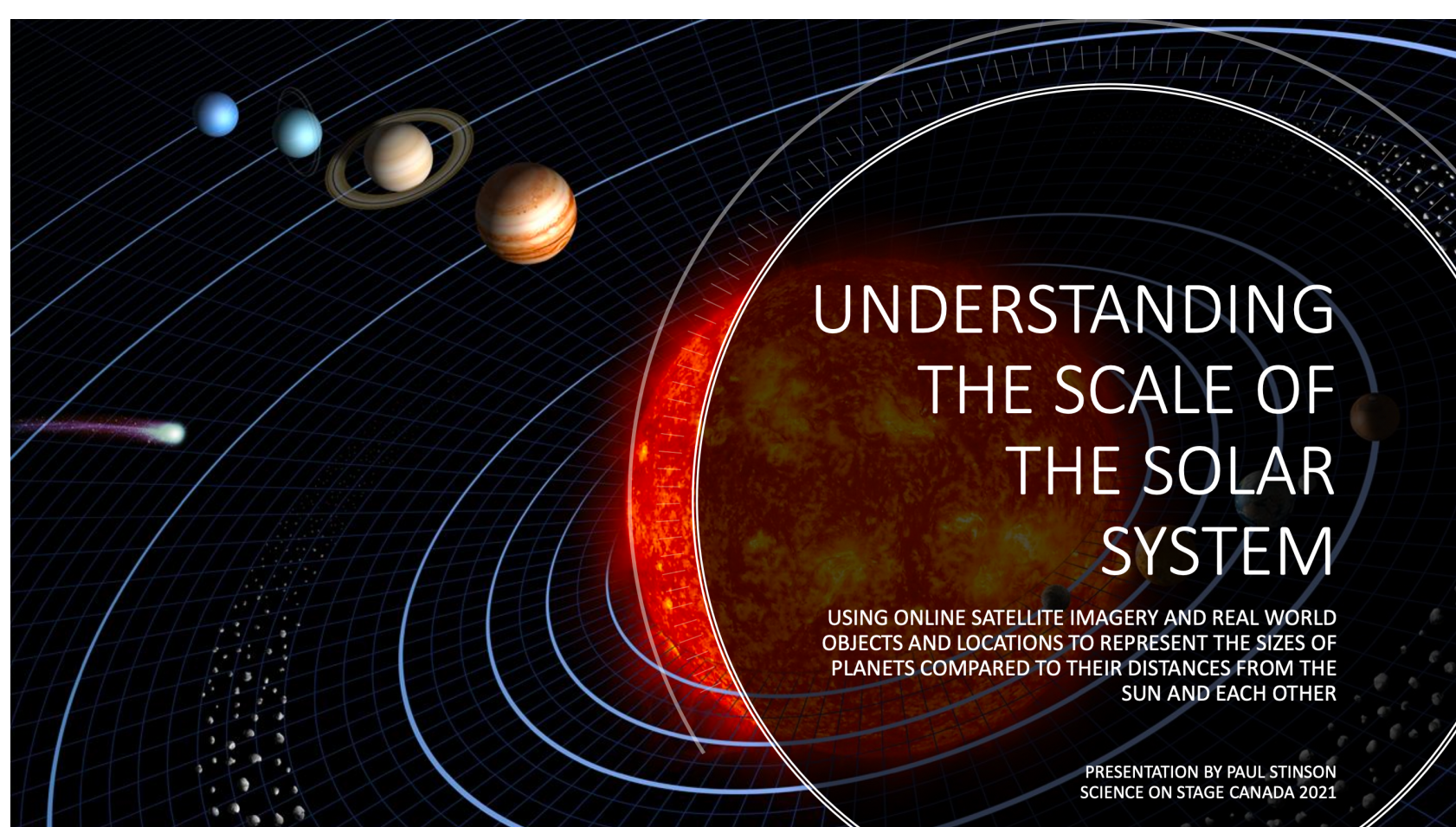
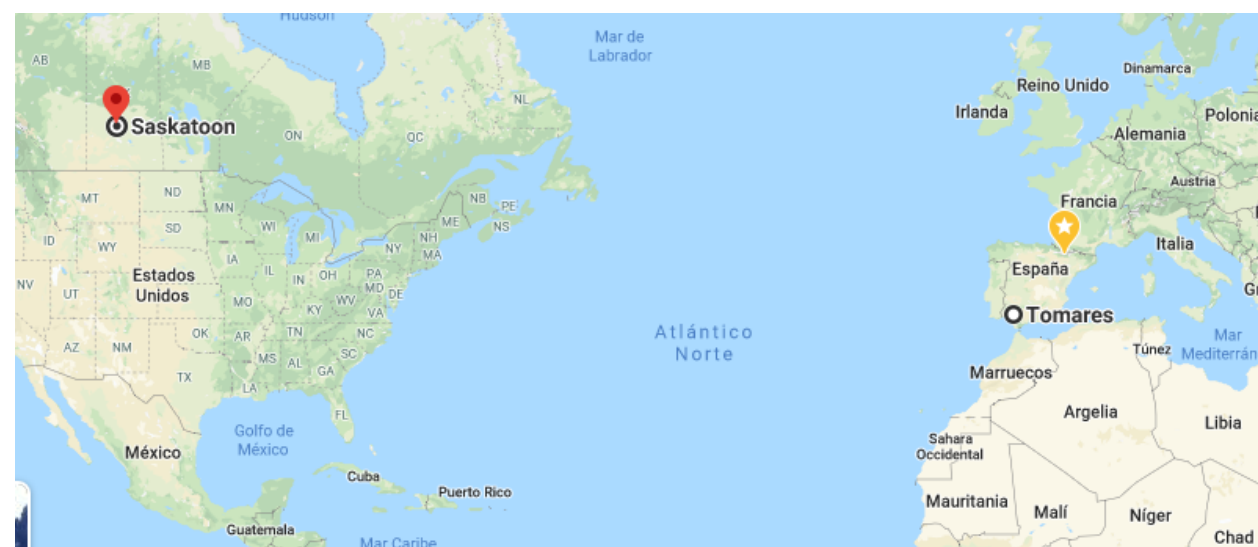
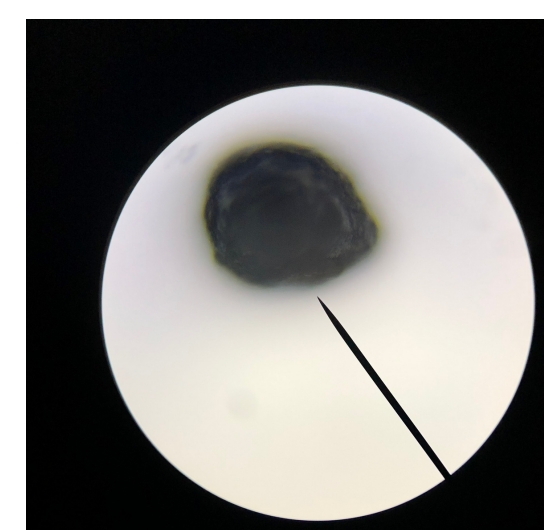
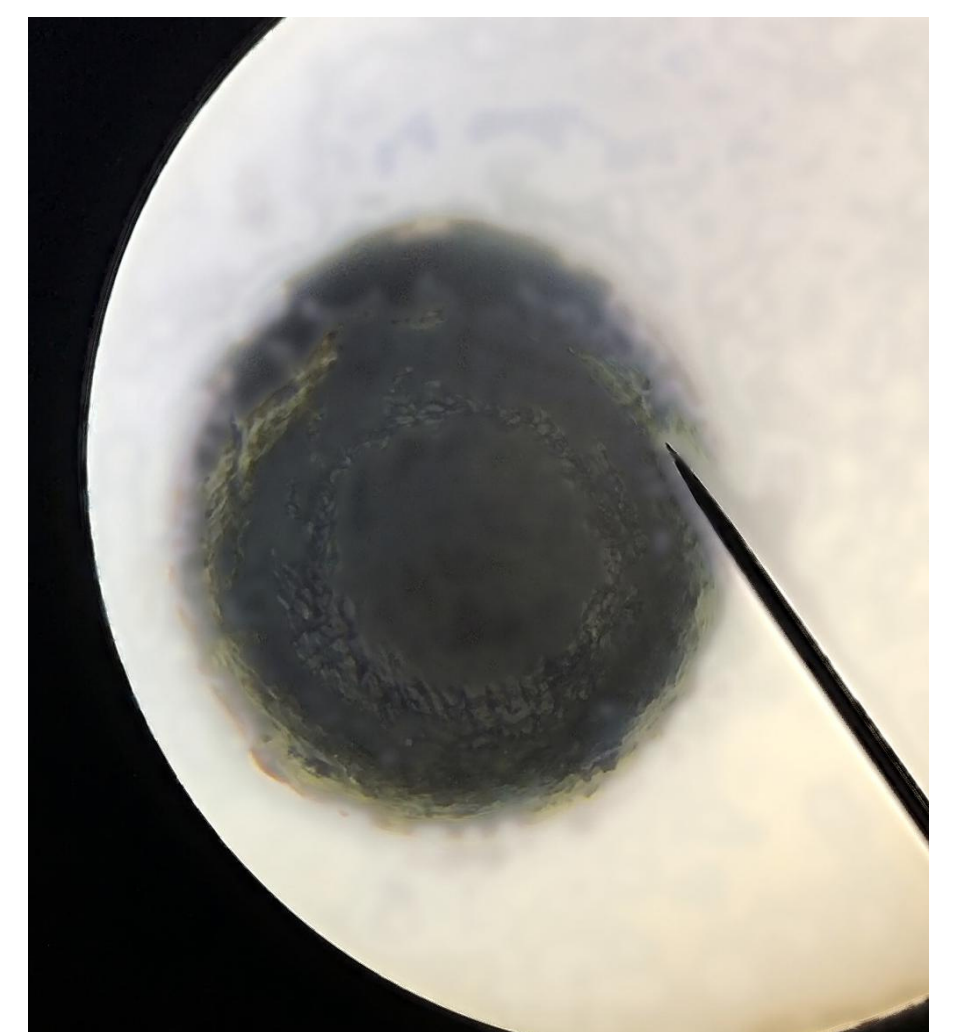
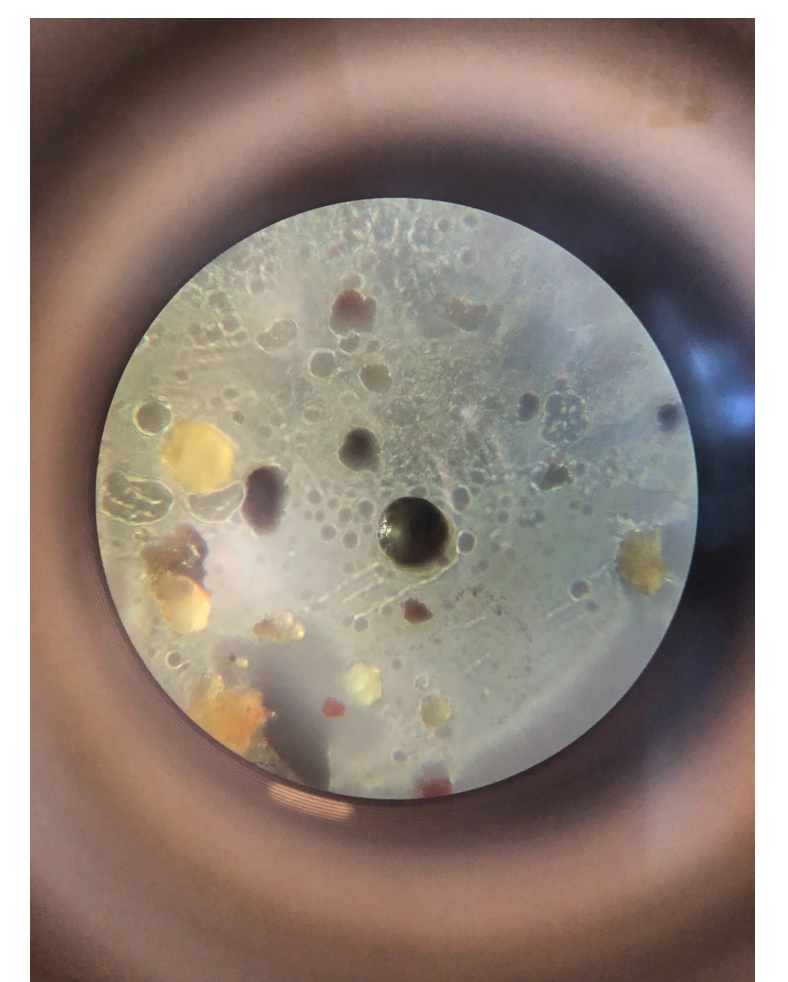
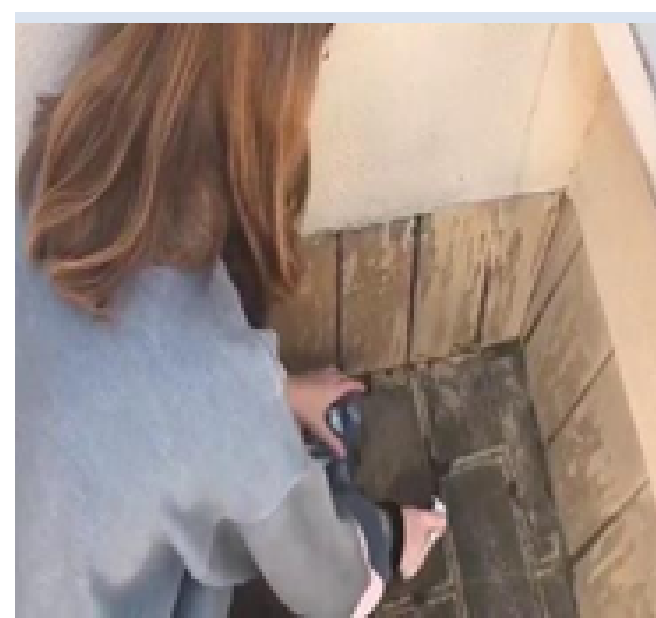
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 Paul Stinson/ Sun West Distance Learning Centre/Craik / CANADA

Space exploration from small scale to large scale.

Understanding Solar System Scale/ Analysing dust: micrometeorites.

Every day on Earth, micrometeorites land on our roofs. The Earth, in its trajectory through stardust, intercepts different objects, with the help of the force of gravity. We developed an experimental method to detect and make a micrometeorite collection. Efforts were interrupted by the pandemic, affecting results.

To create context for these tiny particles, students also examined the scale of the solar system in which these particles exist. Students in Spain and Canada presented to each other and shared cultural connections.



Conclusions: Students can appreciate the benefits of models in understanding the world around us, as well as how they can foster misunderstandings. They can also understand that via dust, we can make space exploration, and find stardust, little stones that come from the solar system, from outer space.