

SPACE EXPLORERS' SUMMER CAMP

Institute for Earth and Space Exploration at Western University (Western Space) in collaboration with Bit by Bit is hosting a 1-week summer camp.

For more information, click [here](#) to visit our website

What: Space Explorers' Camp

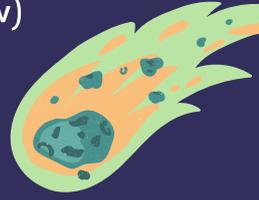
When: Multiple start dates during the months of July and August (please see below)

Duration: 1 - 2 weeks

Where: Virtual

Applicable for: Grades 4/5/6

Languages offered in: English and French



What is the Space Explorers' camp?

The aim of the camp is to empower children with the basic knowledge and workings of the many branches of planetary sciences. This year the camp has two themes: Travel to Mars and Exploring the Universe.

Travel to Mars – Campers will virtually explore the surface of Mars, visiting rovers like Curiosity and Perseverance, and planning their very own team mission.

Exploring the Universe – Campers will virtually fly through our Milky Way Galaxy with our expert staff exploring our solar system, blackholes, exoplanets and more!

Campers can participate in both 'themes'. See below for start dates.

- Week 1: July 5-9, 2021 (Theme: Exploring the Universe)
- Week 2: July 12-16, 2021 (Theme: Travel to Mars)
- Week 3: July 19-23, 2021 (Theme: Exploring the Universe)
- Week 4: Aug 2-6, 2021 (Theme: Travel to Mars)
- Week 5: Aug 9-13, 2021 (Theme: Exploring the Universe)
- Week 6: Aug 23-27, 2021 (Theme: Travel to Mars)



Why Space Explorers you may ask?

Campers will develop a basic understanding of the many branches of planetary sciences with hands-on activities and daily projects. **Here are some of the things they will learn:**

- Coding through programming languages like Python
- Creating online projects such as animated stories and games using blocked based visual programming (e.g., Scratch)
- Exercising their creative thinking and applying it through graphic design
- Web development using programs such as HTML and CSS
- Other activities



Not sure about virtual camps?

We will be using **Gather.town**, a more interactive alternative to Zoom. Campers get to make their very own avatar and move around virtual rooms, interact and socialize with other campers.



FIRST 35 PEOPLE TO REGISTER GET \$5 OFF. USE CODE S2021CAMP5\$OFF

CLICK [HERE](#) TO REGISTER!