



BioTroopers Summer Camp

When

July 3 - July 21, 2023 at St. Paul's United Church, 454 Rebecca St, Oakville

AND

July 24 - Aug 11, 2023 at Grace United Church, 2111 Walkers Line, Burlington

Duration

9AM - 4PM

Topics

The Incredible Human Body: Discover the intricate mechanisms which make the human body tick! We will use fun and interactive experiments and model building to learn about the heart, lungs, digestive system, eyes and more using lab equipment and tools.

What's in your Genes: We are all more similar than different - that is 99.9% identical in our genetic makeup to other human beings, and our differences come from only the remaining 0.1%! Join us in this fun workshop to learn about genetics (by the end of the class, kids will feel proud of themselves when they learn a new (genetic) alphabet- ATGC). Kids will get to be molecular biologists with some hands-on DNA related experiments using lab equipment and tools

Biology Matters! : In this hands-on workshop, we will explore subjects where biology meets other fields such as astrobiology, paleontology, bioengineering and more! We will conduct experiments to understand life in outer space, learn about fossils and dig up some (did we mention dinosaurs will be discussed?), explore how engineering is applied in the field of biology through prosthetics and more!

Schedule

Week 1: July 3 - July 7 (The Incredible Human Body) - Oakville

Week 2: July 10 - July 14 (What's in your Genes?) - Oakville



Week 3: July 17 - July 21 (Biology Matters!) - Oakville

Week 4: July 24 - July 28 (The Incredible Human Body) - Burlington

Week 5: July 31 - Aug 4 (What's in your Genes?) - Burlington

Week 6: Aug 8 - Aug 11 (Biology Matters!) - Burlington

Pricing

CAD \$340 + HST for all weeks except Week 6 which is a short week, and is \$272 + HST

Registration

To enroll your child for the workshop, please use this [sign-up form](#). Alternatively, you can reach out to us at info@biotroopers.com, or feel free to reach out via live chat to discuss next steps! We look forward to speaking with you.