

CBA SUMMER CAMP 2024

Age 6 years old to 13 years old

Week 1: Jun 24 to Jun 28- All About Me & Gardening Basics

Kids could learn about the basics of gardening, including how to prepare soil, choose plants, and care for a garden.

Week 2: Jul 1 to Jul 5- (closed 7/4)- Going Green

This week we will learn about being eco-friendly and our planet. We will get outdoors and engage with the world around us! **Climate Pirates-** The climate is changing, and we need to do some positive re-arranging! Imagine sailing across the seven seas, charting new territories, surveying the land and its abundant resources. How can we use these resources respectfully and responsibly to create a sustainable, eco-conscious existence here? This week, we will learn about your ecological footprint and ways to save, preserve, and maintain our home for future generations to come. We will review Canada's Sustainability in a Generation action plan (David Suzuki Foundation) to learn about simple ways we can reduce our impact on our home planet. From meatless Mondays and planting trees to riding bikes and rocking your reusable, you can make a big difference. Tally ho, Climate Pirates! Chart your course for innovation and adventure!

Week 3: Jul 8 to Jul 12- When We Grow Up / Career Week

The goal for today is to promote a conversation with your child/children about careers. Just start with asking, "What do you want to do when you grow up? Why?"

Week 4: Jul 15 to Jul 19- Biodiversity Blast Off: The Race to the Red Planet

3-2-1 Blast off to outer space! Neil Armstrong was the first man on the moon, maybe you will be the first person to travel in a space elevator, or to land on Mars! Get ready for some fantastic physics as you calculate your best trajectory to get you there. What will you bring? How will you terra-form this inhospitable red planet? Will you create a biosphere of blue and green to provide you with fresh water and food? Will you bring Flower the Russian Tortoise, first species of vertebrae to safely complete a voyage around the moon? This week we will learn about our 8 neighboring planets and the other celestial beings orbiting in our galaxy. By studying what we know about life on earth, we can explore the possibility of inhabiting other planets and what we would need to make life there possible!

Week 5: Jul 22 to Jul 26- Land of the Lost: From T-Rex to Tesla

We are a story. From fire and cave paintings to fossil fuels and the internet, we are continually writing our story on the "walls." We have come a long way since our ancestors crossed the Bering land bridge over 10,000 years ago. Once we burned seal oil to keep warm, and today we can store the sun's rays to warm our bones on a cloudy day. This week, we will go on a journey through time and explore the evolution of our planet, from the time of the early dinosaurs to our modern life in 2024. Learn about the prehistoric megafauna that once, brave the ice age, re-live the discovery of fire and invention of the wheel, sail with the early explorers, and try your luck at panning for gold on this super blast from past to present!

Week 6: Jul 29 to Aug 2- Wacky Science Week

Experiments all geared toward young minds. Enjoy our hands-on activities while learning about science. [My Lab: Beakers, Brains-](#) It is time to mix it up and think big! So roll up your sleeves, don your safety goggles, and dive into some kid-friendly kitchen chemistry. Using the OHEC! Scientific Method, we will experiment with chemical reactions, create cool science projects, and turn the meadow into our own outdoor laboratory. Learn about how incredible your gooey gray matter mass is – how it receives, processes, and stores all the stimuli around us, takes an observation and forms an idea, sends signals through our nervous system so that you can leap in the air and exclaim “Ah-ha! I’ve got it!” With so many brilliant brains coming together, we are sure to make some serious scientific splashes! And, of course, we will get a visit from our **Mad Scientists!**

Week 7: Aug 5 to Aug 9- Amazing Race This week will set the tone and kick off summer right with a fun game of Camp Amazing Race. Teams will compete in fun challenges to reach the destination.

Week 8: Aug 12 to Aug 16- Art Week / Magical Tricks

This week we will be all things art. Art week offers artistic adventures and celebrations of creativity, friendship, and fun. Campers will enjoy making art in a safe and accessible environment. [Week 8](#) also brings out the wizard in all of us! If your kids are fans of stories about wizards and magic, from Merlin to Harry Potter, then this week's Magical tricks lineup is sure to be a favorite. This week features a variety of fun activities that you can tie in with favorite stories about wizards and magic.

Week 9: Aug 19 to Aug 23- Camping / Big Nature: My Side of the Mountain Wilderness Survival

Camping with family and friends. / Have you ever wanted to live off the land? To get away from the hustle and bustle of the city and live amongst the tall trees and the flowing rivers? Well, come on, let's go! Learn to build shelters, navigate in the woods, purify water, read animal tracks, and identify edible plants. Do a “Bird Sit” and begin to decode bird language. Study animal adaptations, like Thorny the Bearded Dragon's ability to collect morning mist on his back scales to get a dew drop drink.