

Youth Moving Mountains

2022 Summer Schedule

YukonU Youth Moving Mountain Summer Camp Schedule

Week 1: June 22-24 (*Three Day Camp)

Cost: \$150

7-8 year olds: Chemistry Kids

In this camp, kids will discover the wonder of chemistry through fun interactive experiments and reactions. There will be plenty of games and outdoor time to keep their brains active. This camp is a three day camp.

9-10 year-olds: Green Thumbs – Plant Science

In this camp kids will learn about the wonderful world of plants. How do plants grow? What is soil science? How can I create an awesome garden?...These and many more questions will be answered! This camp is a three day camp.

10-12 year-olds: Ancient Explorers: Rocks, Fossils, and Artifacts

Campers will be immersed in the world of geology and anthropology. Campers will take part in fun treasure hunt-like activities that teach them about the earth's crust, dinosaurs, and human history. This camp is a three day camp.

12-14 year-olds: Carpentry Camp: Garden Bed Edition

In this three day camp, youth will learn the carpentry skills needed to build garden beds. Youth will also learn about plant and soil science to ensure their gardens are bountiful!

YukonU Youth Moving Mountain Summer Camp Schedule

Week 2: June 27-30 (*Four Day Camp)

Cost: \$200

6-7 year olds: Slammin' Salmon

In this camp youth will learn about the biology of salmon, caribou, and other important Yukon Animals. There will be engaging games, activities, and crafts to teach youth about Yukon's wonderful ecology.

7-8 year olds: Blast-Off!

This physics and engineering themed camp will teach youth about the engineering design process, so they can build their own unique rockets, planes, and cars. This camp will highlight the importance of math and physics. As always there will also be plenty of time outdoors to help youth stay active.

9-10 year olds: Chemistry Kids

In this camp, kids will discover the wonder of chemistry through fun interactive experiments and reactions. There will be plenty of games and outdoor time to keep their brains active. This camp is a three day camp.

10-12 year olds: Junior Coders

This camp will be a gentle introduction into some basic principles of coding. Youth will learn to navigate robots, set up weather reading sensors, and code simple video-games.

YukonU Youth Moving Mountain Summer Camp Schedule

Week 3: July 4-8

Cost: \$250

7-8 year olds: Out of the World Astronomy

Meteors, comets, pulsars, and solar winds, our celestial world is anything but boring! In this space themed camp, youth will build rovers, design their own spaceships, and shoot for the stars!

9-10 year-olds: Machines through History

The wheel, pinhole cameras, the telescope, and the mars rovers... all these technological advances have changed the way humans have interacted with our surroundings. In this camp youth will learn about some of history's most famous machines and technology by building them. This creative hands-on camp will be sure to engage the up-and-coming Yukon engineers!

10-12 year-olds: Out of the World Astronomy

Meteors, comets, pulsars, and solar winds; our celestial world is anything but boring! In this space themed camp, youth will build rovers, design their own spaceships, and shoot for the stars!

12 to 14 year olds: Engineering and Robotics

This camp will expose youth to a myriad of activities in the realm of engineering and robotics. Youth will get exposed to different types of engineering: including chemical, mechanical, and electrical, as well as learning some basic coding to program robots.

YukonU Youth Moving Mountain Summer Camp Schedule

Week 4: July 11-15 (*there are only three camps running this week)

Cost: \$250

6- 7 year-olds: Botany, Biomes, and Bugs!

In this camp youth will learn all about the natural world including: microscopic plant cells, the dynamic world of insects, the difference between the boreal forest and a rainforest, and more. Activities will be hands-on; with plenty of opportunities to be outside immersed in nature.

8-9 year-olds: Little Engineers

No age is too young when it comes to engineering. Participants in this camp will experience a myriad of activities that highlight the wonderful world of engineering. Activities include making homemade lava lamps, wiring simple circuits, building robots, and everything in-between!

10 -12 year-olds: Lights, Camera, Action!

In this camp youth will learn the basics of film making including storyboarding, set-design, filming, and editing. Youth will make stop-animations, use go-pros, build props, and more. This camp will allow youth to bring their unique stories to life through film.

YukonU Youth Moving Mountain Summer Camp Schedule

Week 5: July 18-22

Cost: \$250

6- 7 year olds: Robot Time: 11110000 10011111 10100100 10010110

This camp is all things robotics. Youth will engage in different challenges with several different types of educational robots. There will also be plenty of time for robot themed crafts as well as fun STEM themed outdoor activities.

7-8 year olds: Green Thumbs - Plant Science

In this camp kids will learn about the wonderful world of plants. How do plants grow? What is soil science? How can I create an awesome garden?...These and many more questions will be answered! This camp is a three day camp.

9-10 year olds: Ancient Explorers: Rocks, Fossils, and Artifacts

Campers will be immersed in the world of geology and anthropology. Campers will take part in fun treasure hunt-like activities that teach them about the earth's crust, dinosaurs, and human history.

10- 12 year olds: Michelin Stars - Culinary Science

Cooking and baking require incredible amounts of math and science. In this camp youth will learn to create their own unique dishes including (but not limited to): astronaut ice-cream, glow in the dark jello, and cupcakes that look like earth! This camp will include lots of snacking and activity outside!

YukonU Youth Moving Mountain Summer Camp Schedule

Week 6: July 25-29

Cost: \$250

7-8 year olds: Slammin' Salmon

In this camp youth will learn about the biology of salmon, caribou, moose, and other important Yukon Animals. There will be plenty of engaging games, activities, and crafts to teach youth about Yukon's ecology.

9-10 year olds: Michelin Stars - Culinary Science

Cooking and baking require incredible amounts of math and science. In this camp youth will learn to create their own unique dishes including (but not limited to): astronaut ice-cream, glow in the dark jello, and cupcakes that look like earth! This camp will include lots of snacking and activity outside!

10-12 year olds: Ancient Explorers: Rocks, Fossils, and Artifacts

Campers will be immersed in the world of geology and anthropology. Campers will take part in fun treasure hunt-like activities that teach them about the earth's crust, dinosaurs, and human history.

14-16 year olds: Try The Trades

Youth Moving Mountains is partnering with Skills Canada Yukon and Yukon Women in Trades to introduce campers to a variety of certified Red Seal Trades over the week. From meeting Red Seal tradespeople to getting your hands dirty, campers will explore the world of trades with us.

YukonU Youth Moving Mountain Summer Camp Schedule

Week 7: August 1-5

Cost: \$250

7-8 year olds: All-Girls STEM

Can't choose? Do it all! This is your chance to try new science experiments, program robots, explore math, and learn to design like an engineer! This all-girls camp encourages girls to ask questions, discover and create in STEM fields.

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10-12 year olds: All-Girls STEM

Can't choose? Do it all! This is your chance to try new science experiments, program robots, explore math, and learn to design like an engineer! This all-girls camp encourages girls to ask questions, discover and create in STEM fields.

14-16 year olds: All-Girls Try the Trades

Youth Moving Mountains is partnering with Yukon Women in Trades to introduce campers to a variety of trades from certified Red Seal workers over the course of the week. This is a great opportunity to see if Trades might be the right career for your camper!

YukonU Youth Moving Mountain Summer Camp Schedule

Week 8: August 8-12

Cost: \$250

6-7 year-olds: Art in Nature

Do you think the outdoors is full of Art? In this camp youth will spend time outdoors taking part in a variety of crafts and art that highlight the beauty and ecological concepts found in nature.

7-8 year-olds: Ancient Explorers: Rocks, Fossils, and Artifacts

Campers will be immersed in the world of geology and anthropology. Campers will take part in fun treasure hunt-like activities that teach them about the earth's crust, dinosaurs, and human history. This camp is a three day camp.

9-10 year olds: Machines through History

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12-14 year-olds: Carpentry Camp

Youth will learn a variety of carpentry techniques in this trades themed camp. These camps will be taught by experts in the carpentry field. This is a great opportunity for youth to be exposed to careers in the trades!

YukonU Youth Moving Mountain Summer Camp Schedule

Week 9: August 16-19 (*there are only three camps running this week)

Cost: \$250

9-10 year olds: Fall Harvest Camp

It is the end of the camp year. Our green house, garden beds, and berry bushes will be bursting. In this culinary camp, youth will learn all about plant science while getting to create a variety of dishes utilizing ingredients grown from our gardens and harvested from wild berry bushes.

10-12 year olds: Coding Camp: Video Game Edition

Does your child love videogames? Well, we want to harness that passion by helping them transition from consumer to producer. In this camp, youth will learn how to use math and coding to bring arcade style video games to life. Participants will also stay active with plenty of STEM themed games outside.

12-14 year olds: Entrepreneur Boot-Camp

Is your child a future entrepreneur? This camp will help them explore some of the steps that they would need to take to bring their amazing ideas to life. Students will workshop their ideas, create business plans, design their products, and market them using basic web design. Student's will also have plenty of creativity breaks to engage in fun STEM themed games outside.

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