

Youth Moving Mountains

**Summer High
School Workshops
2024**

YMM Schedule at a Glance

	Ages 12 - 14	Ages 13 - 18
Week 1 (July 2 - 5)	CODING BOOT-CAMP	
Week 2 (July 8 - 12)	ENTREPRENEURSHIP WORKSHOP	
Week 3 (July 16 - 19)	<i>ENGINEERING WEEK!</i>	
	ENGINEERING DESIGN WORKSHOP	TRY THE TRADES (SKILL CANADA YUKON)
Week 4 (July 22 - 26)	<i>ALL-GIRLS & NON-BINARY WEEK!</i>	
	STEM FOR GIRLS & NON-BINARY FOLKS	TRY THE TRADES (YWITT)
Week 5 (July 29 - August 2)	CULINARY SCIENCE	
Week 6 (August 5 - 9)	<i>SUSTAINABILITY WEEK!</i>	
	FUTURE CITIES	
Week 7 (August 12 - 16)	CODING BOOT-CAMP	

Week 1 (July 2 - 5)

*** 4 day camp week

Ages 12 - 14:

CODING BOOT-CAMP



Cost: \$280

Coding and computers are a crucial part of all fields in STEM, so now is the best time to start learning and sharpen your skills! This workshop is an introduction to some of the basic coding skills including sequencing, if/else statements, loops, etc. We will be using the scripting language Python in this workshop. This workshop is co-ed.

***** This workshop is capped at 12 participants**

Week 2 (July 8 - 12)

Ages 12 - 14:

ENTREPRENEURSHIP



Cost: \$50

For this workshop, youth will get the opportunity to develop their wonderful ideas, create business plans, design their own products, and market them to our team. They will also have plenty of creativity breaks to engage in fun, outdoor STEM themed games outside. This workshop is co-ed.

***** This workshop is capped at 14 participants**

Week 3 (July 15 - 19)

Ages 12 - 14:



ENGINEERING DESIGN

Cost: \$350

The basis of engineering is to design products to help make our world a better place. Youth will have the opportunity to learn about the engineering design process, a wonderful tool that engineers actually use throughout their careers! Join us to explore what it's like to be an engineer, and create something along the way! This workshop is co-ed.



Ages 13 - 18:

TRY THE TRADES (SKILLS)

Cost: \$50

Youth Moving Mountains is partnering with Skills Canada Yukon to introduce youth to a variety of trades from tradespeople over the course of the week. This is a great opportunity to see if Trades might be the right fit for you! This workshop is co-ed.

***** This workshop is capped at 10 participants**

Week 4 (July 22 - 26)
ALL-GIRLS & NON-BINARY WEEK!

Ages 12 - 14:

**STEAM FOR GIRLS &
NON-BINARY FOLKS***



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 camp encourages participants to ask questions, discover and create in a variety of STEAM fields. We have 3 different camps running this week for all age groups. These camps are for female-identifying and non-binary participants*.

Cost:
\$350

Ages 13 - 18:

TRY THE TRADES (YWITT)



Youth Moving Mountains is partnering with Yukon Women in Trades & Technology (YWITT) to introduce youth to a variety of trades from tradespeople over the course of the week. This is a great opportunity to see if Trades might be the right fit for you! This workshop is for female-identifying and non-binary participants*.

Cost:
\$50

***** This workshop is capped at 10 participants**

* Youth Moving Mountains strives to create an inclusive environment to advance gender equity in STEAM and trades. Our programs are welcome to gender diverse youth, including but not limited to cis, trans, non-binary, gender non-conforming, and gender queer youth. If you have any questions, please feel free to contact our team at camps@yukonu.ca.

Week 5 (July 29 - August 2)

Ages 12 - 14:

CULINARY SCIENCE



Cost: \$350

Cooking and baking require incredible amounts of math and science. For this workshop, youth will learn to create their own unique dishes in the same kitchen that apprentices at the university use! This workshop will include lots of snacking and activity outside! This workshop is co-ed.

***** This workshop is capped at 12 participants**

Week 6 (August 5 - 9)

Ages 12 - 14:

FUTURE CITIES



Cost: \$350

The cities around us are constantly growing and changing, and we want to be part of the reason that this is done sustainably! Join us to learn what goes in to city development, while keeping the health of our planet and people at the forefront of our decision making. This workshop is co-ed.

***** This workshop is capped at 14 participants**

Week 7 (August 12 - 16)

Ages 12 - 14:

CODING BOOT-CAMP



Cost: \$350

Coding and computers are a crucial part of all fields in STEM, so now is the best time to start learning and sharpen your skills! This workshop is an introduction to some of the basic coding skills including sequencing, if/else statements, loops, etc. We will be using the scripting language Python in this workshop. This workshop is co-ed.

***** This workshop is capped at 12 participants. Please also be advised that this is a repeat of the previous coding workshop. No new material will be covered.**

Use the QR code below or contact us to find out more about High School Summer Workshop registration!

Registration Website:

<https://app.amilia.com/store/en/yukon-university/shop/programs>

Email:

camps@yukonu.ca

