

DISCOVER

SCIENCE RENDEZVOUS KINGSTON

MAY 4 – 22, 2022



CENTRE STAGE PRESENTS

LIVE EVENT

ICE AGE WORKSHOP FOR STUDENTS

GRADES 4-6 at KFPL Central Library

May 7, 2022 | 9:30 - 11:30 AM OR 1:00 - 3:30 PM

LINDSEY CARMICHAEL, Ph.D., Scientist, Children's Author

PRESENTATION:

Once upon a time, giants walked the Earth. From beavers the size of bears to sloths the size of giraffes, to mammoths and mastodons and saber-toothed cats, Canada was home to creatures far larger — and stranger — than any living here today. To the people who lived alongside them, the Pleistocene megafauna represented danger and survival all in one hairy package.

But then something happened: the Ice Age ended, and 38 different types of mega-mammals went extinct. Luckily for us, they left their fossils behind! Those bones, teeth, and mummies help palaeontologists — and fans of the Ice Age movies! — understand what life in the Pleistocene was really like.

In this workshop, you'll learn more about Canada's Ice Age and the animals that once lived here. We'll do a hands-on experiment and several activities involving real fossils of extinct animals. All participants will take home a field notebook recording their explorations... and a fossil of their very own!

BIO:

At some point, every kid starts asking "Why?". Lindsey Carmichael never stopped. As a PhD candidate, she uncovered new reasons why arctic foxes are the coolest; as a forensic scientist, she found out why bears sometimes get away with murder. As a writer, she follows her sense of wonder to the "whys" of subjects as diverse as nature, the environment, medicine, and technology.

The award-winning author of more than 20 STEM books for children and young adults, Lindsey writes to spark her readers' curiosity and ignite their imaginations. Packed with "oh wow!" and "I never knew that!", her books reveal the process of discovery and the stories behind the science. Lindsey's workshops encourage inquiry and kindle a love of life-long learning.

Lindsey's weird and wide-ranging background is coming in handy in her new role as author and lead researcher of the Learning With Palaeontology Teaching Kits. The first Kits, on the Pleistocene Extinction, launch in 2022... and have made her wish for a baby mammoth of her very own.

lecarmichael.ca

LIMITED SPACE | REGISTER FOR THIS EVENT:

<https://may7-iceage-student-workshop.eventbrite.ca>



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