



## *Coyote's Crazy Smart Science Show*

### *Season 2 on APTN*

***Celebrates Indigenous Science for  
Indigenous Children and their friends***

**A helpful resource for parents and educators, that's fun for kids while staying at home**

***English and Halkomelem language broadcast premiere on May 10  
Check your local listings for more information***

After a successful first season on APTN, *Coyote's Crazy Smart Science Show* (*Coyote Science*) returns for another brilliant season of Indigenous science. We learn about skateboarding and physics, what it takes to become an astronaut, how to harvest herring roe and the restoration of the buffalo population. It's a valuable resource for parents and educators, that's fun for kids who are staying inside. English and Halkomelem language episodes start May 10.

Season 2 introduces a number of Indigenous scientists, including **Percy Paul**, a mathematician and physicist who explains the science of a skateboarding technique called an ollie, and **Jessica Bekker**, an electrical engineer helping Indigenous communities develop sustainable energy from solar to wind. Viewers will also hear from **Naxaxalhts'i Sonny McHaisle**, who has extensive knowledge of the traditional technology of the Sto:lo Nation, and **Corey Gray**, who works with the Nobel Prize team that measured gravitational waves at the Laser Interferometer Gravitational-Wave Observatory (LIGO).

*Coyote Science* continues to uphold its innovative and creative storytelling methods by utilizing hip-hop beats and strong visuals. Season 2 features celebrity shout-outs from **Grace Dove** (*The Revenant*), hip-hop artists **Christie Lee Charles** and **JB the First Lady**, Polaris Prize and Juno-nominated **Iskwe** and Mob Bounce. Season 2 returns with animated science stories and DIY science hacks from **Kai, the Science Hacker**.

Season 2 takes audiences to Iceland to learn about volcanoes and geothermal power and to Blackfoot Territory to hear from **Paulette Fox**, renowned expert on buffalo science. Ethnobotanist **T'uy't'tanat-Cease Wyss** shares knowledge about Indigenous plants. And, our viewers can cheer on Indigenous skateboarders and learn how to make video games and virtual reality experiences from Indigenous game designers and developers.

Science Questers return in Season 2, embarking on Indigenous science adventures and interview Elders and knowledge holders along the way. Isa White, the youth host, gives cultural context to each episode. Commander John Herrington, the first Indigenous astronaut to walk in space, returns for season 2 where he showcases STEM achievements of Indigenous Peoples, offers insight into earth

science and explains how to become an astronaut.

Loretta Sarah Todd, series creator and president of Coyote Science Inc., says Indigenous science is important to the future of young Indigenous Peoples. “Our youth know that science is cool and that Indigenous science is part of our cultural knowledge. They’re curious and want to learn from Indigenous scientists, Elders and knowledge holders. The world needs Indigenous science and our scientists,” she says. “We’ve also created a website, interactive comic book with quizzes and YouTube channel. This is science for the YouTube generation.” The website and quizzes are at [www.coyotescience2.com](http://www.coyotescience2.com).

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### **About Loretta Todd, President of Coyote Science Inc.**

Loretta Sarah Todd is an amateur science geek and part of a wave of Indigenous Peoples who are bringing Indigenous science to the world. Todd (Métis Cree) is an internationally acclaimed, award-winning filmmaker who has created, produced, directed and show-run over 125 programs, ranging from children's series like *Coyote's Crazy Smart Science Show*, to *Skye and Chang*, a sci-fi martial arts mash-up, as well as web series (*Fierce Girls*) and numerous documentaries, shorts and animation. She's also developed learning apps and games. Recently, she created the IM4 Lab, the first Indigenous VR/AR Lab in Canada, in partnership with the Emily Carr University of Art and Design. She is on the ImagineNative Digital Media Advisory Committee and was chosen by the Indigenous Screen Office to be one of the Lead Fellows as part of the upcoming Indigenous Digital Delegation at MIT's Co-Creation Studio.

Her first dramatic feature film, *Monkey Beach*, will premiere in 2020. Based on the iconic novel by Eden Robinson, Todd co-wrote the script and produced the film. Her films have screened at the Sundance Festival, TIFF, ImagineNative and the Museum of Modern Art. Todd has received the Mayor's Awards for Media Arts (City of Vancouver), Sundance Scriptwriter's Lab (Sundance Institute), the Rockefeller Fellowship (NYU Center for Media) and the Culture and History and Innovator Award from Women In Film + Television Vancouver.

Todd believes that an accessible, hip Indigenous science show for Indigenous youth fosters a sense of community and provides our young people with a place where they feel supported. An engaging, caring and enlightening program like *Coyote Science* creates positive memories and understanding around math and science that young audience members can apply to their educational journey throughout their lives and careers, nurturing resilience and confidence.

### **About APTN**

[APTN](#) launched in 1999 as the first national Indigenous broadcaster in the world, creating a window into the remarkably diverse mosaic of Indigenous Peoples. A respected non-profit and charitable broadcaster, it's the only one of its kind in North America. The network is *Sharing Our Stories* of authenticity in English, French and a variety of Indigenous languages to approximately 11 million Canadian subscribers. With over 80% Canadian content, APTN connects with its audiences through genuine, inspiring and engaging entertainment on multiple platforms.

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