

Earth Rangers School Assembly 2022 Program Report



Virtual School Assembly Program

Each year, the Earth Rangers School Assembly is updated to address timely environmental issues and highlight current conservation initiatives. Our virtual format allows us to use exciting and innovative technology to make the presentation engaging and interactive.

The Virtual School Assembly Program...



Is broadcast live by a team of two presenters from purpose-built studios at the Earth Rangers Centre Features an innovative choose-your-own-adventure format which allows for student participation



Uses multiple camera angles, green screens, pre-recorded video, and other elements to keep the presentation varied and hold students' attention



Features our beloved animal ambassadors displaying their natural behaviours on our new habitat wall

This presentation has 3 main content sections:

- The first section highlights the importance of wildlife conservation and the need to address the ways that humans often negatively impact animal habitats. The segment gives students a chance to hear directly from a Conservationist in Northern Saskatchewan who is working with Indigenous peoples to protect 4,000 square kilometers of River Otter habitat in the Saskatchewan River Delta.
- 2 Section two provides students options to learn about animals localized to their region. In Western Canada they learn about the grizzly bear or the American badger, in the Prairies they learn about the Western bumblebee and in Ontario and Eastern Canada choices include the great horned owl or the Midland painted turtle.
- 3 In the third section, we travel to the Canadian Arctic, where students are once again given a choice to learn about beluga whales, arctic foxes, or polar bears.

Between each of these featured segments are trivia games and live animal demonstrations. The presentation ends with inspiring information about what it means to be an Earth Ranger and how to sign up.

Following each presentation students receive follow-up information to share with their parents on how to continue environmental learning and action by becoming official Earth Rangers members themselves. Teachers are also provided with post-presentation activities to continue the learning in their classrooms.

Program Results

Since Earth Rangers began delivering the Virtual School Assembly Program to communities across Canada in September 2020, over 1,000 schools and more than 215,000 students have experienced the program!

Earth Rangers administers post-assembly surveys to collect feedback on the program from teachers and administrator.

Here's what a few of them had to say!

- Educational content, visual components, and level of interaction were identified as the strongest elements of the program
- 96% of schools agree the presentation topics are timely and relevant to students
- 97% of schools would recommend the Earth Rangers Virtual Presentation to other schools

"Well done! We can't wait to have live assemblies in the future and have you visit our school face-to-face. Continue to represent Indigenous perspectives as they are so relevant in our stewardship of the earth."

- Teacher at St. Jean de Brebeuf School in Bradford, ON

"It was a great presentation. I loved how interactive it was for our students. It was great to meet the different animals and the effects of the changing climate. It met the various ages of our school (K-6)."

- Principal of Iroquois Public School in Iroquois, ON

"My class loved it! We loved seeing the live animals and participating in the quizzes. It fit perfectly with our biodiversity unit!"

- Teacher at St. Gabriel the Archangel in Barrie, ON







Our Partnership

With your support, the following elementary schools have received the Earth Rangers Virtual School Assembly:

School	City, Province	Number of Students
St. Patrick's School	Atikokan, ON	21
John C. Yesno Education Centre	Eabamet Lake, ON	150
St. Patrick School	Kapuskasing, ON	120
Ministik Public School	Moose Factory, ON	150
Moosonee Public School	Moosonee, ON	100

Your support of this program has allowed us to reach 5 schools and 541 students in your communities!

Recognition and Engagement

We recognized Ontario Wildlife Foundation in the following ways:

- On-screen logo and verbal recognition at sponsored schools
- Recognition on Earthrangers.org and the Earth Rangers Annual Report



Behind the scenes of our dynamic display





St. Patrick School Assembly, January 12, 2022

Community Impact

The School Assembly is our most effective way of introducing children to the Earth Rangers program, and showing them how they too can take action for a cause they care about by becoming Earth Rangers members themselves. Your support has helped us grow our membership to **approximately 161,000 members in Ontario** - all of whom are taking positive action every day in their schools, homes and communities.



Pollinator Power resulted in over 5,700 new pollinator gardens in backyards and balconies across Canada. Through this Mission kids learn about the threats facing pollinators and why it's so important that we protect them and their habitats. They can also access regional pollinator planting guides for their area.

Ranger Gideon: "I want to save the bees because they are very important. My dad is the best gardener around. We planted vegetables, sun flowers, and tons of other flowers... I even grew my own apple tree from a seed I picked out of my snack apple. Mom and dad say I will be as good a gardener as him!"



Stop and Go Green focuses on reducing transportation-related GHG emissions. While our members may be too young to drive, they can certainly still encourage climate-friendly behaviours from their parents and 2,000 families are already driving greener as a result!

Ranger Abigail: "To complete this mission, I gave the written test and the driving test to both of my parents. My Dad had the best score, so I put the sticker from the mission package on his car."



Shoreline Saver focus on the hundreds of thousands of kilograms worth of garbage and fishing refuse are found washed up on our shores every year, polluting important animal habitat. Through the Shoreline Saver Mission, 7,185 kids teamed up with friends and family to complete a shoreline cleanup in their community.

Ranger Van: "We had fun. It's very sad that people throw out garbage where it doesn't belong. We cleaned up 7km of sideroad, ditch and creek and collected 4 bags of garbage."

Thank you for your generous support!