

# Roadmap to Inspiring Success in **STEM**

2021-2023  
Biennial Report



**scientists**  
IN SCHOOL  
**scientifiques**  
À L'ÉCOLE



## A Roadmap to Meaningful Impact Through STEM Enrichment for Youth Across Canada

A roadmap to meaningful impact through STEM enrichment begins with a shared vision - that all children in Canada be actively engaged in the seeing, doing, and understanding of science. At Scientists in School, this vision has been our guiding principle since our founding in 1989 as a grassroots STEM outreach initiative in Ajax and Pickering, Ontario.

For 20 years, as we expanded rapidly, our roadmap criss-crossed southern Ontario, along with annual road trips to several remote communities in Newfoundland. In 2010, we launched in Alberta, serving communities from Lethbridge to Calgary. In 2021, we ventured into uncharted territory, becoming a national organization. The creation of an online delivery model at the beginning of COVID-19 meant that we could finally reach urban, rural, and remote locations from coast-to-coast, allowing us to be inclusive of all young scientists across the country, a long-time dream. Today we offer our investigative French and English classroom and community workshops in all 10 provinces!

Our mission, to ignite scientific curiosity in children so that they question intelligently, learn through discovery and connect scientific knowledge to their world, guides us through every kilometre we travel. This leg of our journey has been an unexpectedly exciting one, as we ventured to places we have never been, building new relationships and diversifying our youth impact, creating extraordinary outcomes. Our hope is that as you read through this Biennial Report, you get a sense of our remarkable journey.

**“If you don’t know where you’re going, any road will get you there”**

~ Lewis Carroll ~

Luckily, we do know where we are going and how we are getting there! Since the beginning, our team has continuously laid strategies for growth, program development, inclusivity, and measurement for our key youth outcomes. Our pivot to an online delivery model enabled us to expand our strategy of no child left behind. Our vision is for every child in Canada to have a Scientists in School workshop every year from Kindergarten to Grade 8. Over the last two years, in the face of many challenges, we have worked harder than ever to achieve this. We are grateful to all who have joined us along the way and look forward to welcoming those yet to join our journey!

**Everything we do is centred around our key youth outcomes to:**

- ✓ Enhance attitudes towards STEM
- ✓ Increase confidence to explore, think critically, and discover
- ✓ Increase interest towards STEM
- ✓ Enhance understanding of scientific principles
- ✓ Enhance awareness of STEM in everyday life



## OUR NATIONAL IMPACT 2021-2023



Children and Youth Engaged:

**234,250**  
2021-2022

**280,750**  
2022-2023



Investigative Classroom and Community Workshops Delivered:

**10,500**  
2021-2022

**11,900**  
2022-2023



Communities Across Canada:

**465**  
2021-2022

**500**  
2022-2023

## Inspiring Young Scientists Coast-To-Coast



## Embracing Opportunities and Transformation: Message from Our Executive Director and Board Chair

The past two years have been a journey of innovation, growth, and transformation! With our mission as our compass, we rose to the greatest challenge that Scientists in School has ever faced - remaining resilient, responsive, and deeply impactful despite an uncertain educational climate from the ongoing pandemic. We couldn't solve all the challenges, but by focusing on the opportunities we were able to navigate them successfully and begin an important period of regrowth.

During this time, we reflected on the legacy of Scientists in School as we continued to work to nurture the next generation of promising young Canadians through the support of visiting mentors, joyful STEM learning, and opportunities to see the relevance of STEM in the world around them and in their lives.

This Biennial Report highlights how we achieved transformation across the organization. Our entire team - workshop presenters, staff, and board members - continued to develop new capabilities on a scope far beyond what any of us could have imagined, vital to charting our path forward. Our key transformations shifted us from:

- + One to two highly innovative STEM enrichment models (online and onsite)
- + Serving youth and teachers in mostly urban communities in southern Alberta and Ontario to reaching rural, remote and urban communities from coast to coast in a deep and meaningful way
- + Moderate progress for inclusivity and equity to achieving important gains for proportional participation for children in rural, small town, remote, Indigenous and low-income communities

We believe in the well-known adage, “If you want to go quickly, go alone, if you want to go far, go together.” We are so grateful to our incredible partners in education, donors, workshop presenters, staff, and our Board of Directors who support us in so many meaningful ways. We wouldn't have been able to do it without you and for that we are eternally grateful.

We look forward to continuing to travel with you as we journey towards a future where all children in Canada see themselves as belonging in STEM, inspired by opportunities to become scientists in school.



Cindy Adams, Executive Director



Jim Tom, Board Chair

Post-workshop surveys sent to all teachers help us measure our key youth outcomes.

Percentage of teachers who agreed our workshops are extremely/very effective in enhancing students':

**94%**  
Attitudes towards STEM

**97%**  
Confidence to explore, think critically, and discover

**94%**  
Interest towards STEM

**90%**  
Understanding of scientific principles

**87%**  
Awareness of STEM in every day life



## Diversity, Equity, and Inclusion Underpins Everything We Do

**Our vision is bold.** ALL children in Canada should be actively engaged in the seeing, doing, and understanding of science. Yet, the documented reality is that youth growing up in marginalized communities face formidable barriers to accessing quality education and pursuing STEM careers.

**We are deeply committed to promoting diversity, equity, and inclusion in STEM fields.** STEM concepts are the foundation for addressing complex societal issues, and we must work together to build a STEM-literate workforce that is representative of our population, accessible to everyone, and welcomes all contributors.

**Our journey is constantly evolving.** We have a long way to go and a lot to learn, but we have come far over the last decade and we pledge each year to do better than the year before.

### Key Inclusivity Achievements

Impact Measure	Pre-COVID	2022 - 2023
Provinces served	2	10 676 workshops (6%) were in expansion provinces
Publicly funded school boards participating across Canada*	52 of 344 (15%)	139 of 344 (40%)
Percentage of youth from rural, small-town, remote and Indigenous communities	12%	19% 53,500 youth
Percentage of total workshops provided free by donors for marginalized communities	10%	22%
Percentage of hands-on workshops engaging youth in low-income communities	29%	33% 92,730 young scientists

\*In addition to the publicly funded school boards, we also serve many independent schools including Indigenous, faith-based, home schools, Montessori and others.

**“Diversity doesn’t look like anyone. It looks like everyone.”**

~ Karen Draper, Author ~

## CELEBRATING OUR DIVERSE COMMUNITY: VOICES AND STORIES FROM OUR JOURNEY



**Sana Afzal**

Scientists in School Presenter, inspired by the following teacher testimonial:

“This is the second year that I have booked with Scientists in School and will definitely book again. Very engaging hands-on activities. Loved that our scientist was female and wearing a hijab. Thank you for helping me break the stereotypical mold of what a scientist looks like.”

~ Gr. 2/3 Teacher after an *Our World of Energy* workshop, Nelson, BC ~



**Marguerite Campbell**

Scientists in School, Board of Directors, Retired Superintendent of Schools, Toronto District School Board

“A constant thread through all of my roles has been passion and commitment to equity of outcomes and opportunities for children and youth – a strong fit with Scientist in School’s vision and initiatives.”



**Julian Victor**

Wildlife Filmmaker, Conservationist, Educator, Guest on Spotlight with Scientists in School

“I thought I was the only black guy into nature at that point and just to see so many people that look like me (during Black Birder’s Week) was super cool.”

~ on the importance of encouraging diversity through representation ~



**Annyatam Mukhopadhyay**

Scientists in School Alumnus, Software Designer at Alithya Digital Technology Corporation

“Scientists in School is such a great service for providing workshop opportunities for children to explore the fun side of science while being able to put the books in context. I hope Scientists in School continues to deliver that spark to students everywhere.”

## Diversity, Equity, and Inclusion: Woven Into Our Practices

**Diversity fuels creativity and ingenuity by embracing varied perspectives and experiences.** Achieving it requires inspiring and empowering all children to pursue STEM learning. Our diverse group of workshop presenters act as role models, showing that anyone can succeed in and be passionate about STEM. To advance inclusivity, we actively seek opportunities to highlight diverse STEM role models.

**Equity is embedded in our strategic plan and in our programming, with a focus on removing barriers to high-quality STEM learning.** We raise funds to subsidize fees and provide free workshops to organizations in marginalized communities. Since 2016 we have dramatically increased both the number and proportion of donor-funded workshops available. Beyond that, our online workshop model has opened up access for children in rural and remote locations. We offer a breadth of topics in both official languages.

**Inclusion is at the core of our approach.** Our workshop presenters create a welcoming and supportive environment where every child feels empowered to participate. They are trained to adapt to diverse needs and foster engagement. We create workshop activities that every child can participate in, regardless of their ability or learning style, and provide all materials needed so that everyone has a fulsome, hands-on experience.

**“This was an amazing experience for my students. Our kids come from low socioeconomic homes and have little to no experiences like this. Honestly the best workshop I have ever had in my classroom. So hands-on and amazing. We will definitely do more things like this. They have it all down to a science - no pun intended! If you can, please donate to give more students the opportunity to experience this in their class. This workshop was offered to our class for free because of wonderful people/organizations like you.”**

~ Grade 1/2 Teacher after an online *Properties Really Matter!* workshop, Brandon, MB ~



## Our Itinerary Started in Ontario (1989) and Alberta (2010)

In 1989, the Ajax-Pickering, Ontario branch of the Canadian Federation of University Women (CFUW) launched Scientists in School to bring hands-on science enrichment to Durham Region elementary schools. The idea received enthusiastic endorsement and word of mouth quickly spread and sparked expansion to other regions of Ontario. We became our own entity and a registered charity in 1999, and by 2009 were delivering 21,000 annual classroom workshops to 575,000 young scientists and dreaming of visiting another province.

Our first destination outside of Ontario came in 2010, when we launched our first branch in Lethbridge, Alberta! Once again, a grassroots Scientists in School team, led by Wendy Ellert, pioneered the program and built critical collaborations in the community. School boards, schools and community members loved our program, and within three years, our presenters were visiting classrooms in 87% of Lethbridge schools.

With the success of Lethbridge came the desire to deepen our reach in Alberta and our sights were set on Calgary, which happened in the spring of 2015. The response from teachers, students, and community members was phenomenal and reaffirmed our longstanding belief that all children in Canada should have access to Scientists in School experiences and the opportunity to dream big, no matter where they live.

Across the decade pre-COVID, we were reaching 700,000 Kindergarten to Grade 8 children annually in 25,000 hands-on English and French investigative classroom and community workshops in Ontario and Alberta. The pandemic brought all this to a halt. In summer 2020, our program team detoured, developing an online model with mini science bags that enabled us to continue to provide investigative STEM enrichment to young scientists, particularly those in rural and remote communities previously unreachable by our urban-based presenters. And something else truly wonderful transpired - we could deliver programming in all 10 provinces as we put ourselves on the map as a national organization!

Sometimes the most scenic roads are the detours you didn't plan on taking. The pandemic put us on an unfamiliar road with big mountains to climb to rebuild our pre-pandemic reach, but as you will see in this Biennial Report regrowth is possible, and we look forward to enjoying the journey and the sights along the way, as we work to affect change.

**“This program really engaged my students, especially those who struggle with paper and pencil tasks. I had students thinking and participating in ways I had not seen before. I am very grateful to have had the opportunity to have the Scientists in School program and I look forward to inviting them to come again!”**

~ Grade 4/5 Teacher after an online *Hooo's in the Owl Pellet?* workshop, Six Nations School, ON ~

**“My class loved taking part in their Scientists in School workshop. Not only did it fit perfectly with what students are learning in Science, but they had the opportunity to explore and discover new things through experiential learning. Being able to learn in this way really helps students to understand and remember how things work and also encourages them to always be learning and discovering new things to be life long learners.”**

~ Grade 4 Teacher after an online *Shine a Light* workshop, Fort Macleod, AB ~



## Remembering Wendy Ellert

In 2010, as part of our plan to 'go west', Wendy was hired as one of our first workshop presenters in Alberta, and quickly assumed the role of our Alberta Regional Manager. Wendy was a people-centric manager, an outside-the-box thinker, and had a tremendous passion for children, science, and community. She believed in our mission. With her can-do attitude, Wendy built the program in Lethbridge and the surrounding area, secured funds, grew partnerships, and was instrumental in expanding the program to Calgary. We are grateful for her unwavering commitment to supporting kids and STEM education. Rest in peace, Wendy.



**ONTARIO:**  
Leveraging Two Workshop Models  
In the fall of 2022, we relaunched our onsite program in the Greater Toronto Area, Guelph, and Ottawa!



**OUR REACH**  
2022-2023  
ALBERTA AND  
ONTARIO

**264,940**  
children and  
youth engaged

**10,230**  
classroom  
workshops

**961**  
community  
workshops

**2,029**  
school and community  
group hosts

**101**  
school boards  
participated





## On the Move as National Expansion Brings Us to British Columbia and Saskatchewan

National expansion was an exciting and unforeseen opportunity that arose from the pandemic. Our very first workshop in a new province happened in British Columbia on January 23, 2021 (*Up and Down, All Around*). Saskatchewan experienced their very first workshop, *Amazing Forces!*, on March 25, 2021. In 2022-2023, in these provinces, we engaged 4,684 young scientists through 199 online classroom and community workshops, and know that the journey won't end there. None of this would have been possible without our dedicated program development team of scientists, technologists, and engineers. Their hard work and creativity produce outstanding workshop content that fuels children's natural curiosity for STEM. They collaborate to gather information, understand each province's science curriculum, and use that as the foundation to develop topics and investigations.

The constant pursuit of excellence requires imagination, knowledge, and innovation. With dozens of years of experience, our team excels at translating science strands in provincial guidelines into engaging hands-on investigations for children and youth. And because we are scientists, activities are tested, modified, and tested again. Materials needed for experiments are also carefully chosen. Beyond our experiential workshops, our team creates a variety of resources, from printable STEM enrichment activities to educational videos to inspiring STEM career interviews. All resources are free and aim to support the learning, fill the gaps, and inspire young minds.

Although it takes over two hundred hours to develop and test one topic, our wide range of topics has continued to grow over the past two years.

**NEW Classroom Topics:** *Kindergarten: Let's Be Scientists!* and *Take a Nature Trek*, *Grades 3-5: Every Body Moves*, *Grade 5: Wetland Wonders* and *Save Your Energy*, and *Grade 6: Our Place in Space*

**NEW Community Topics:** *Ewww...that Science is Gross!*, *Noticing Nature*, *Ride 'n' Roll with Science*, *Science Meets Art!*, and *Science Snippets*

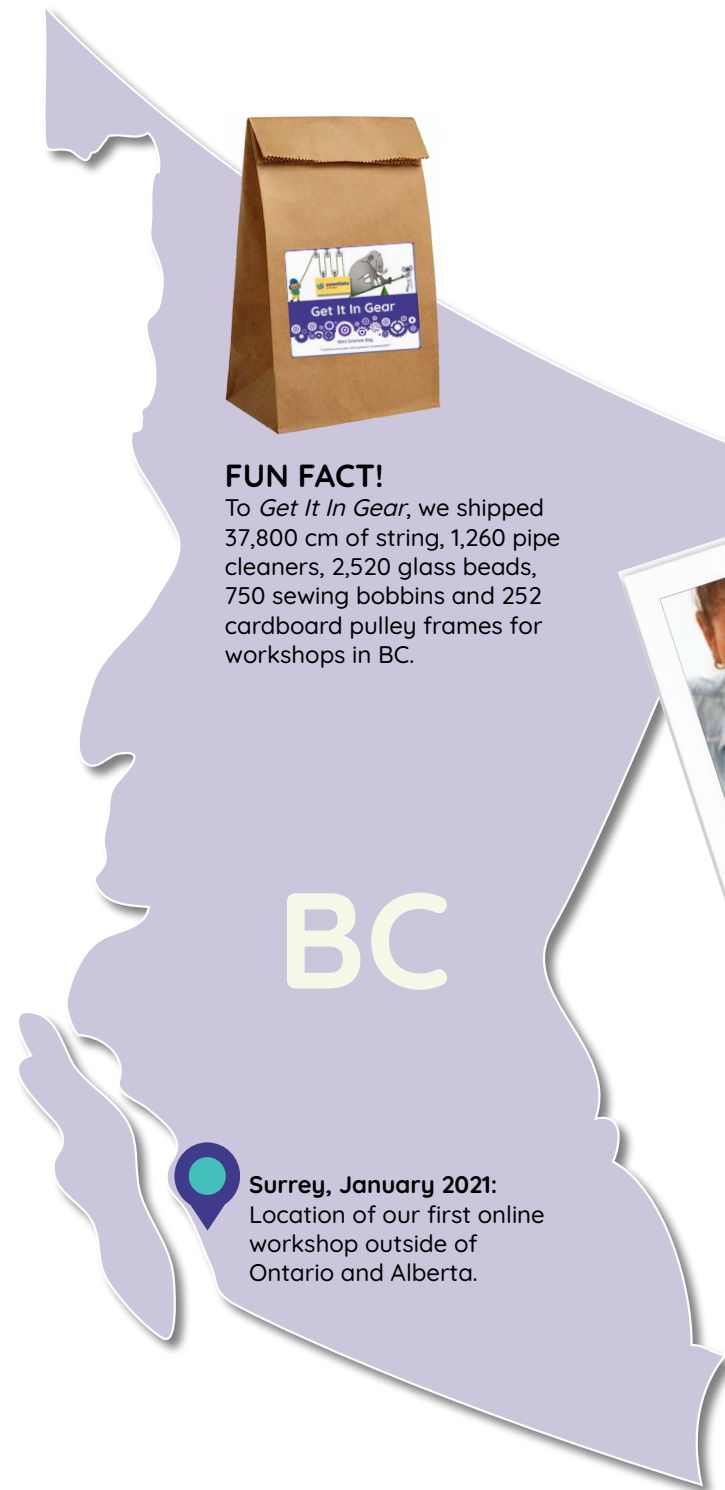
### Two Roads to Success, One End Goal

Our online workshop model allowed us to become a national organization reaching children anywhere in Canada with a stable internet connection, but we knew that we wanted to relaunch our onsite workshops in our pre-COVID service areas sooner rather than later. Rejuvenating our community workshops for onsite delivery in summer 2022 and seeing its success, strengthened our commitment and desire to revitalize and relaunch our onsite classroom program in November 2022. By the end of the 2022-2023 school year, we had relaunched 21 classroom topics and 8 community topics for the Greater Toronto Area, Guelph, and Ottawa.

What do both delivery models have in common? Each is designed to provide joyful, rich, engaging experiences for kids that they will talk about all week, share with their families, and list as the best experience in their year. Our passionate presenters join each workshop live and all topic-curated materials are provided, whether sent ahead in mini science bags or brought by the presenters in their many bins. Our end goal, above all, is for children to develop a lifelong love of learning, no matter what they choose to be when they grow up!

**“Our scientist made the *On the Move!* workshop a fantastic experience and kept my Kindergarteners engaged throughout. They are asking when we can do it again! Thank you so much! I wish every class was able to experience these workshops!”**

~ Kindergarten Teacher after an online *On the Move!* workshop, Weyburn, SK ~



#### FUN FACT!

To *Get It In Gear*, we shipped 37,800 cm of string, 1,260 pipe cleaners, 2,520 glass beads, 750 sewing bobbins and 252 cardboard pulley frames for workshops in BC.



**Surrey, January 2021:** Location of our first online workshop outside of Ontario and Alberta.



#### Genetic Diversity and You!

Saskatchewan's most popular topic in 2021-2022 where grade 7/8 youth explored the genetic diversity in plants, animals and humans, and learned about genetic traits, how to read chromosomes, how traits can be generational, and DNA mutations.

SK



**Saskatoon:** We delivered workshops at St. Frances Cree Bilingual School as part of our commitment to children and youth in Indigenous communities.



**OUR REACH  
2022-2023**

BRITISH COLUMBIA AND  
SASKATCHEWAN

**4,684**

children and  
youth engaged

**176**

classroom  
workshops

**23**

community  
workshops

**39**

school and community  
group hosts

**18**

school boards  
participated

## Using Outcome-Based Evidence to Inform National Growth: Visiting Manitoba and Québec

At the outset in 1989, we started with a simple goal - getting science out of textbooks and into the hands of eager young scientists. We received feedback from our most important stakeholders – students - as well as teachers and parents. As our program grew quickly by word of mouth, we knew that it was unique and impactful. Whether it was a squeal of delight, an enthusiastic thumbs up, or a positive testimonial, we were confident that we had hit the mark and something very exciting was taking place during our visits. But as we delivered more and more workshops, we knew that we had to evaluate our program on a deeper level.

As a science-based organization, we place a high value on research, evaluation, and measurement. To help us evaluate our mission impact and key youth outcomes, we collect feedback from participants, teachers, and our program development and presenter teams, and then modify our topics and investigations accordingly. We provide workshop presenter training, quality assurance visits and mentoring that focus on supporting continuous improvement thereby deepening rich, memorable learning.

By the time we delivered our first online workshops in spring 2021 in Manitoba and Québec, we had known for two decades that we could offer teachers and community groups high-quality, co-curricular experiences grounded in best practices that would enrich their STEM lessons. It quickly became clear that children in Manitoba and Québec loved our program as much as young scientists in Alberta and Ontario!

**“The workshop was extremely engaging. It gave my students an opportunity to try something they normally wouldn’t have the chance to do. It allowed students the chance to experiment and work together to get their circuits to work. The look on their faces was absolutely priceless when their circuit worked and everything on their paper lit up. My students loved it! And cannot wait for the next one!”**

~ Grade 6 Teacher after an online *Electricity: Close the Circuit!* workshop, Montréal, QC ~

### Longitudinal Research

The feedback we were receiving reinforced the longitudinal research study conducted by Western University from 2013-2019 which followed over 2,000 students from four urban middle schools (grades 6-8) serving marginalized communities with no prior participation in our program. The study confirmed that participating in Scientists in School workshops in elementary school has an impact that lasts through high school.

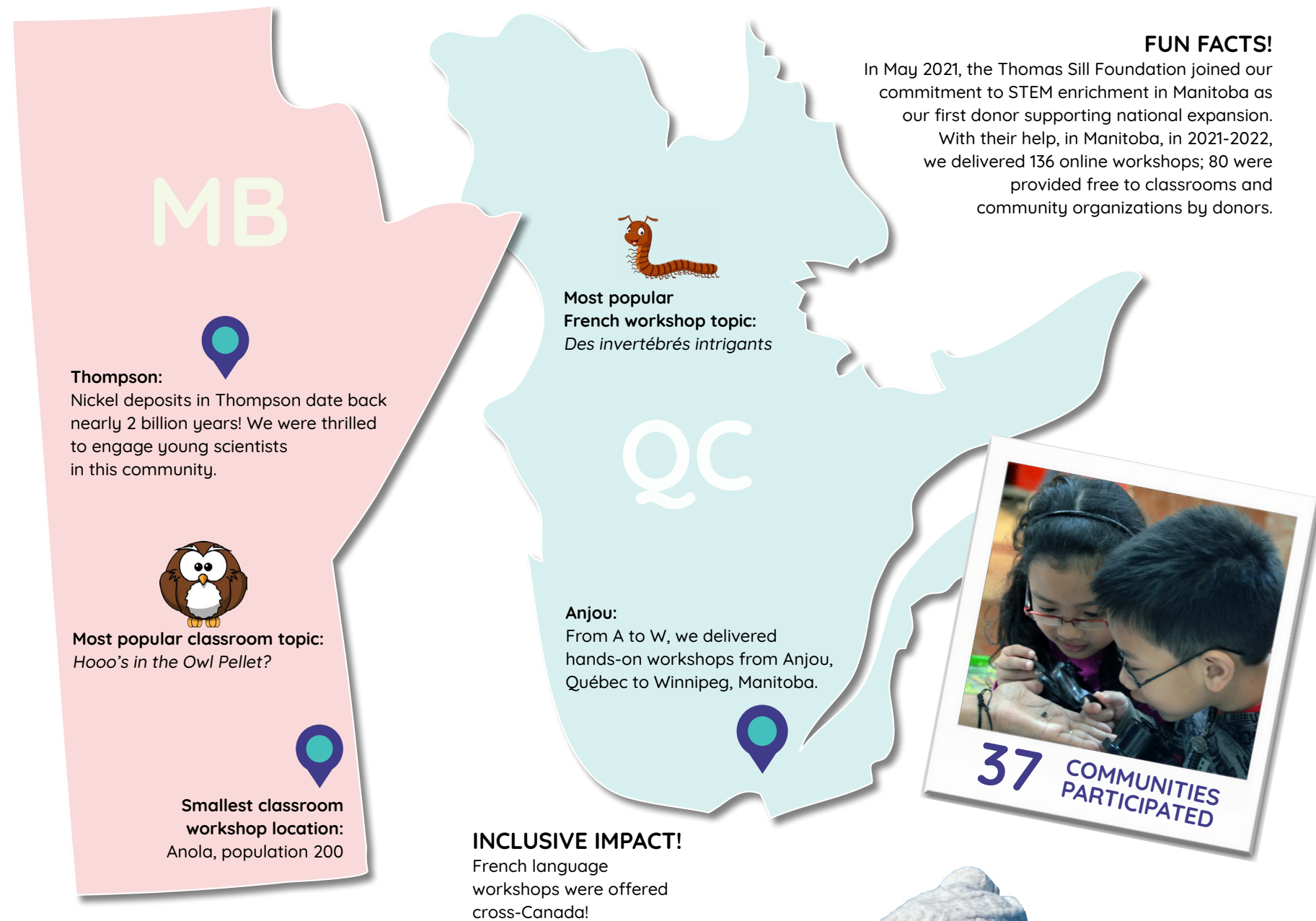
#### Part One – Key Findings in Grades 6-8

In-depth student surveys showed the workshops had a positive impact on our key youth outcomes, including heightened interest, confidence, and understanding of the relevance of STEM and related career pathways. The first cohort of grade 8 students showed a 10-15% gap in STEM confidence and interest between girls and boys after two workshops before high school. The second cohort, who had four workshops over two years, saw the gap reduced by about half. The third cohort, with six workshops from grades 6 to 8, nearly eliminated the gap in STEM confidence and interest between girls and boys.

#### Part Two – Key Findings in Grades 11 and 12

Reconnecting with some of the students in their upper high school years, the researchers found that:

- + **90%** strongly agreed or agreed workshops had lasting positive impact, helping to develop skills such as communication, creativity and collaboration, and preparing students for the high school STEM curriculum
- + **87%** strongly agreed or agreed Scientists in School workshops in elementary school were an important part of learning about STEM



**FUN FACTS!**  
In May 2021, the Thomas Sill Foundation joined our commitment to STEM enrichment in Manitoba as our first donor supporting national expansion. With their help, in Manitoba, in 2021-2022, we delivered 136 online workshops; 80 were provided free to classrooms and community organizations by donors.



### Diverse Role Models Matter!

Justine Hudson, Marine Mammal Biologist

In 2021, we shone a spotlight on Justine Hudson, an Arctic marine biologist and ‘Professional Snot Collector’. As an undergraduate student, Hudson was inspired to pursue a Master’s degree at the University of Manitoba and she spent two summers studying the stress levels of the Western Hudson Bay Beluga population in Churchill, Manitoba by collecting snot samples. Justine is an avid science communicator and uses #SnotforScience on social media to spark meaningful conversations on climate change. Interviews like Justine’s help us change the narrative about who can be a scientist! [Watch interview on our YouTube channel.](#)



**OUR REACH**  
**2022-2023**  
MANITOBA AND  
QUÉBEC

**3,908**  
children and  
youth engaged

**137**  
classroom  
workshops

**31**  
community  
workshops

**60**  
school and community  
group hosts

**12**  
school boards  
participated



## Our Adventure to Reaching More Young Scientists on the East Coast

Since the beginning, our journey has always been in good company, consisting of many different groups in Ontario and Alberta that have shaped our story, including teachers, parents, students and donors. Our outreach adventures with young scientists in several Newfoundland communities began in 2006 for a number of years with the support of Tony Cobb, co-founder of Fogo Island Fish, and continued in the four years pre-COVID with the help of Tony Geng, CEO of Superior Glove. Imagine our excitement when our online delivery model enabled us to engage young scientists across Newfoundland and Labrador and the Maritime provinces!

These communities represent a small percentage of Canada's overall population but the benefits of having access to STEM enrichment programs such as Scientists in School are invaluable. Quality, hands-on STEM education prepares future generations for success beyond just STEM-related careers. It equips children and youth with transferrable skills that help to set them on the road to success. It empowers them to adapt and innovate, make their own opportunities, and advance and prosper while supporting Canada's increasingly knowledge-based economy.

Ever-evolving technology means that many of the jobs of the future will require knowledge in math and science. With a focus on hands-on learning with real-world applications, problem-solving, critical and innovative thinking, and decision making, our workshops build core skills essential for future success not only in their formative years, but in their adult life.

**“You know that the students had a great learning experience when the first words out of their mouths after the workshop ends are ‘That was cool!’ and ‘Can we do that again?’ This is what real learning is all about! This workshop was so well planned and organized. I am amazed at how much was accomplished in an hour with an online presenter. I have already spoken to my colleagues about booking a session next year!”**

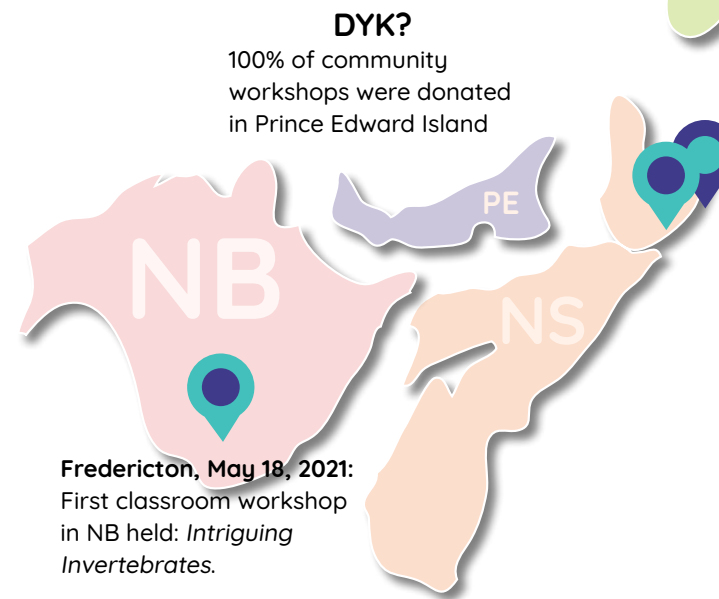
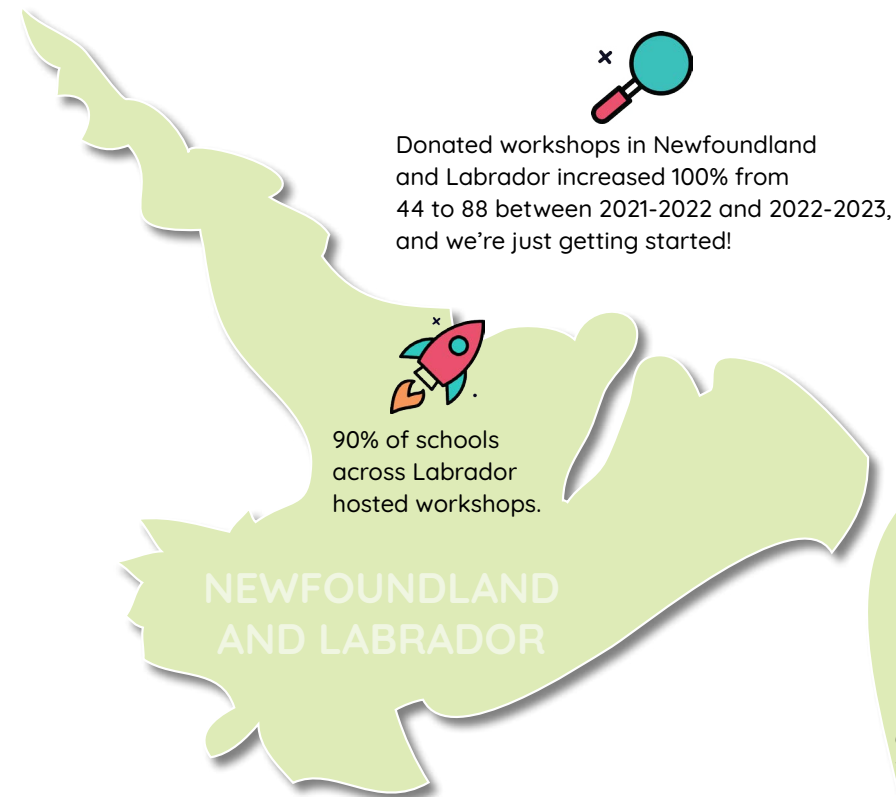
~ Grade 3 Teacher after an online Strong Structures workshop, Public Schools Branch, Souris, PE ~

## The Road Less Travelled - What Lies Ahead for Our National Transformation?

Scientists in School has long aspired to reach youth across Canada. Over our first 30 years we scaled across Ontario and then Alberta, building local hubs of well-trained workshop presenters who delivered over 25,000 classroom and community workshops to 700,000 young scientists annually in the decade preceding COVID. To maximize impact, our focus was on multiple Scientists in School experiences for children in every year from Kindergarten to Grade 8. This focus was grounded by the results of a longitudinal research study by Western University.

Our financial model was structured to allow for sustainable growth, with most schools able to pay our subsidized user fee. Over the past 15 years, we have found that more schools and organizations are finding this difficult, so much of our fundraising has been focused on providing complimentary workshops for marginalized communities. This will continue to be a focus.

Our dual delivery models—online and onsite—have transformed our ability to engage children across Canada and provide equitable access to underresourced communities. At a time when heightening interest and participation in STEM pathways has never been more critical and equity disparities remain wide, we have worked hard over the last two years to build a strong platform for future national impact and growth. It has been an amazing journey as our presenters visited 280,750 young scientists in 11,900 workshops across 10 provinces in 2022-23! We look forward to growing our success as we continue to provide high-calibre, immersive STEM workshops with rich interactions between youth and our presenter role models.



### OUR REACH 2022-2023

NEWFOUNDLAND AND LABRADOR,  
NEW BRUNSWICK, NOVA SCOTIA, AND  
PRINCE EDWARD ISLAND

**7,196**  
children and  
youth engaged

**254**  
classroom  
workshops

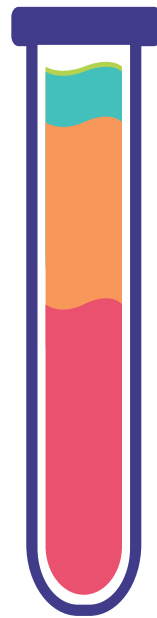
**55**  
community  
workshops

**132**  
school and community  
group hosts

**8**  
school boards  
participated

## Summarized Financial Statements

All financial data presented, which is comprised of the Summarized Balance Sheet as at August 31st, 2023 and the Summarized Statement of Earnings for the year ended August 31, 2023 have been audited by Dawn Flett and Associates.



### Revenue (3 year average)

Workshop Program Fees: 48%

Donations: 34.2%

Government Grants: 17.3%

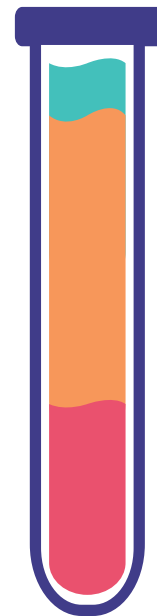
Interest and Other Income: 0.5%

### Expenditures (3 year average)

Direct Classroom and Community Workshop Delivery Costs: 29.3%

Program Development, Growth, Innovation, Presenter Training, Quality Assurance, and Outreach: 52.1%

Operations, Rent, Administration and Fundraising: 18.6%



For a full copy of our audited financial statements, click here for [2021-2022](#) and here for [2022-2023](#).

## Summarized Balance Sheet

As At August 31, 2023, 2022 and 2021

Assets - Current	2023	2022	2021
Cash and Short Term Investments	\$547,777	\$498,036	\$653,361
Accounts Receivable	71,214	115,630	205,757
GST/HST Rebate Receivable	73,082	85,432	83,215
Prepaid Expenses	40,716	61,468	97,560
Workshop Supplies	144,533	224,195	122,241
	<b>877,322</b>	<b>984,761</b>	<b>1,162,134</b>
Capital Assets	127,605	129,285	99,514
<b>Total</b>	<b>\$1,004,927</b>	<b>\$1,114,046</b>	<b>\$1,261,648</b>

Liabilities - Current	2023	2022	2021
Accounts Payable and Accrued Charges	\$55,220	\$86,576	\$145,811
Deferred Revenue	553,979	503,108	396,529
Deferred Donations	7,132	4,734	3,531
	<b>\$616,331</b>	<b>\$594,418</b>	<b>\$545,871</b>

Net Assets	2023	2022	2021
Investment in Capital Assets	\$85,195	\$74,749	\$98,816
Internally Restricted Reserve for Contingencies	293,448	293,448	293,448
Internally Restricted Reserve for Strategic Investments	50,000	50,000	50,000
Accumulated Surplus	(40,047)	101,431	273,333
	<b>\$388,596</b>	<b>\$519,628</b>	<b>\$715,597</b>

<b>Total Liabilities and Net Assets</b>	<b>\$1,004,927</b>	<b>\$1,114,046</b>	<b>\$1,261,448</b>
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## Summarized Statement of Earnings

For the Years ending August 31, 2023, 2022 and 2021

Revenue	2023	2022	2021
Workshop Program Fees	\$2,180,099	\$1,779,975	\$1,186,954
Donations	803,414	810,188	707,829
Federal COVID Relief Funding	-	269,397	1,070,513
Government Grants	637,530	538,482	684,071
Other Income	22,724	6,137	6,133
Interest Income	7,003	3,495	4,031
<b>Total Revenue</b>	<b>\$3,650,770</b>	<b>\$3,407,674</b>	<b>\$3,659,531</b>

Expenditures	2023	2022	2021
Direct Classroom and Community Workshop Delivery Costs	\$1,280,090	\$1,063,115	\$816,043
Program Development, Growth, Innovation, Presenter Training, Quality Assurance, and Outreach	1,833,689	1,896,980	1,897,451
Operations, Rent, Administration and Fundraising	668,023	643,546	693,805
<b>Total Expenses</b>	<b>\$3,781,802</b>	<b>\$3,603,641</b>	<b>\$3,407,299</b>

<b>Net Revenue over Expenses</b>	<b>(\$131,032)</b>	<b>(\$195,967)</b>	<b>\$252,232</b>
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“It can be challenging to engage teens in a learning activity but they absolutely loved this one!”

~ Grade 7 Teacher after an online *Finding Solutions!* workshop, Wabush, NL ~



## Scientists in School's Supporters in Youth Impact

At Scientists in School, we actively cultivate and foster key partnerships and relationships with stakeholders who share our mission, vision, and values, ensuring that they are mutually beneficial and built on trust. Together we are providing eager young Canadians with STEM skills, interest and confidence, that both they and our world need now more than ever. We can't thank you enough!

[Watch our Thank You Video!](#)

### Catalyst



### Innovation



John and Deborah Harris Family Foundation



TD Friends of the Environment Foundation

### Imagination



\*A special thank you to our multi-year partners.

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“I signed up for this workshop as an addition to my Space Science unit for my Gr. 6 classroom, and my students and I weren't sure what to expect. With each activity my students were more and more engaged and enjoying learning a variety of information about the topics. Some were familiar to them and proved a good entrance to the topic, others they could make relevant and local place-based connections to, and some stretched their imaginations and critical thinking. At the end they were asking for us to do another workshop! Well organized and presented, I appreciated the addition this workshop made to the learning in my classroom.”

~ Grade 5/6 Teacher after an online *Our Place in Space* workshop, Oliver, BC ~







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