



# 2019-2020 Annual Report HIGHLIGHTS



# ATTENDANCE AT MUSEUMS:



CANADA AGRICULTURE  
AND FOOD MUSEUM

**192,914**



CANADA AVIATION  
AND SPACE MUSEUM

**208,400**



CANADA SCIENCE AND  
TECHNOLOGY MUSEUM

**365,272**

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**TOTAL: 766,586**

# ATTENDANCE AT SCHOOL PROGRAMS:

## # of school programs delivered



CANADA AGRICULTURE  
AND FOOD MUSEUM

563



CANADA AVIATION  
AND SPACE MUSEUM

329



CANADA SCIENCE AND  
TECHNOLOGY MUSEUM

933

**TOTAL: 1,825**

## # of participants



CANADA AGRICULTURE  
AND FOOD MUSEUM

15,675



CANADA AVIATION  
AND SPACE MUSEUM

10,015



CANADA SCIENCE AND  
TECHNOLOGY MUSEUM

20,490

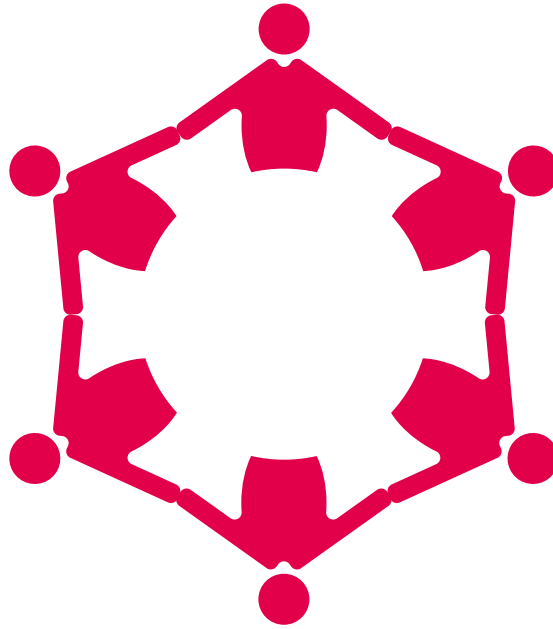
**TOTAL: 46,180**

# # VIRTUAL ENGAGEMENTS:



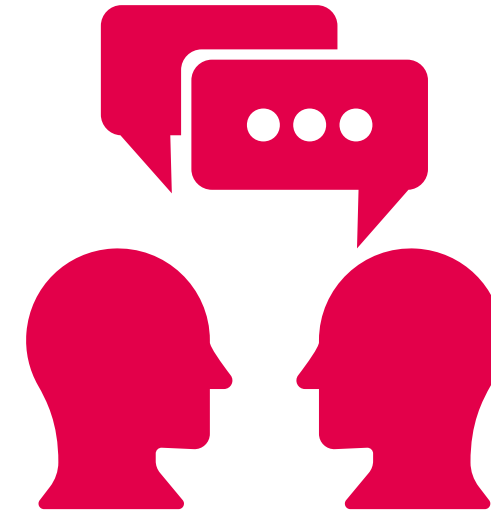
**REACH**

**69,645,447**



**CONNECT**

**10,731**



**ENGAGE**

**2,073,719**

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**TOTAL: 71,729,897**



ATTENDANCE AT TRAVELLING  
EXHIBITIONS AND NATIONAL  
PROGRAMS: **4,409,741**

# NEW EXHIBITIONS

AND UPDATES TO EXISTING EXHIBITIONS AT  
THE CANADA AGRICULTURE AND FOOD MUSEUM

## Edible Futures: Food for Tomorrow

World launch; produced by the  
Dutch Institute of Food & Design;  
presented by the Embassy of  
the Kingdom of  
the Netherlands.



## The Soul of Rurality

Travelling exhibition produced by  
Vogue Brazil; presented in partnership  
with the Inter-American Institute for  
Cooperation on Agriculture.





## Sikorsky Sea King C-124 helicopter

Unveiled in Vertical Flight  
exhibition area.

## Above and Beyond

Travelling exhibition produced  
by Boeing and its partners.



Display of **Apollo 11 Eagle  
Lunar Lander landing gear** made  
by Quebec's Héroux Inc.; display  
marked the 50th anniversary of  
the first manned Moon landing.

## Delta Test Vehicle

Free-flight testing model of Avro Arrow  
supersonic interceptor; presented  
by Raise the Arrow project.

# NEW EXHIBITIONS

AND UPDATES TO EXISTING EXHIBITIONS AT  
THE CANADA AVIATION AND SPACE MUSEUM

# NEW EXHIBITIONS

## AND UPDATES TO EXISTING EXHIBITIONS AT THE CANADA SCIENCE AND TECHNOLOGY MUSEUM

Eight **tactile elements**  
**and Braille text** added to  
Artifact Alley and Medical  
Sensations exhibitions  
to enhance accessibility,  
accessibility.



**Steam locomotive CP 1201**  
and the **Governor General's**  
**rail cars** moved into the  
Locomotive Hall of the new  
Ingenium Centre.

### **Leonardo da Vinci: 500 Years of Genius**

Travelling exhibition produced  
by Grande Exhibitions and  
its European partners.







# INGENIUM INITIATIVES AND ACTIONS

**Opening of the new Ingenium Centre** which houses national science and technology artifact and archive collections, library, Research Institute, Digital Innovation Lab, conservation laboratories, workshops, and staff workspaces.



March 2020: Ingenium museums and work sites mandated to close due to COVID-19 pandemic.  
**COVID-19 mandated closures.**

## Expanded online content

in response to COVID-19 museum shutdowns.





## Ace Academy: Flight Experience

Edmonton; Medicine Hat, AB

Mount Pearl, NL

Gimli; The Pas, MB

Gananoque; Wellington County, ON



## Climate Change is Here

Kingston; Timmins, ON

Banff, AB

# TRAVELLING EXHIBITIONS

PRESENTED THROUGHOUT CANADA

## A Taste of Science

La Pocatière, QC  
Toronto; Waterloo, ON



## Cipher | Decipher

Mount Hope (Hamilton);  
Windsor, ON



## On the Trail of the Monarch Butterfly

Cornwall, ON





## Canola: A Story of Canadian Innovation

The Pas, MB  
Toronto, ON



## Health in Space: Daring to Explore

Fort Smith, NT  
Saint John, NB  
Mount Hope (Hamilton), ON



## To What Degree? Canada in a changing climate

Banff, AB

# Echoes in the Ice: Finding Franklin's Ship

Fort Frances, ON  
Thetford Mines, QC



# Space to Spoon

Lloydminster, SK  
Sault Ste. Marie; St Marys, ON

# Unmasking Influenza

Belleville;  
Strathroy-Caradoc;  
Arnprior, ON



# Iron Willed-Women in STEM

Laval, QC



A large black steam locomotive, numbered 1201, is displayed on tracks. The locomotive has a prominent smokestack and a large front boiler. The number '1201' is visible on the front and on a small sign above the headlight. In the foreground, several people are looking at the locomotive. A man in a straw hat is taking a photo with a camera. A woman in a purple shirt is also taking a photo. A young boy in a brown shirt is looking at the locomotive. The background shows a modern building with blue and green panels.

## Steam locomotive CP 1201 and the Governor General's rail cars

moved into the Locomotive Hall  
of the new Ingenium Centre.



**Greater accessibility  
to the artifact and  
archive collections**

in new Ingenium Centre.

# COLLECTION AND RESEARCH

**National and international research projects and partnerships**

**Thousands of digitized artifacts and archive items added to public digital Web portals**



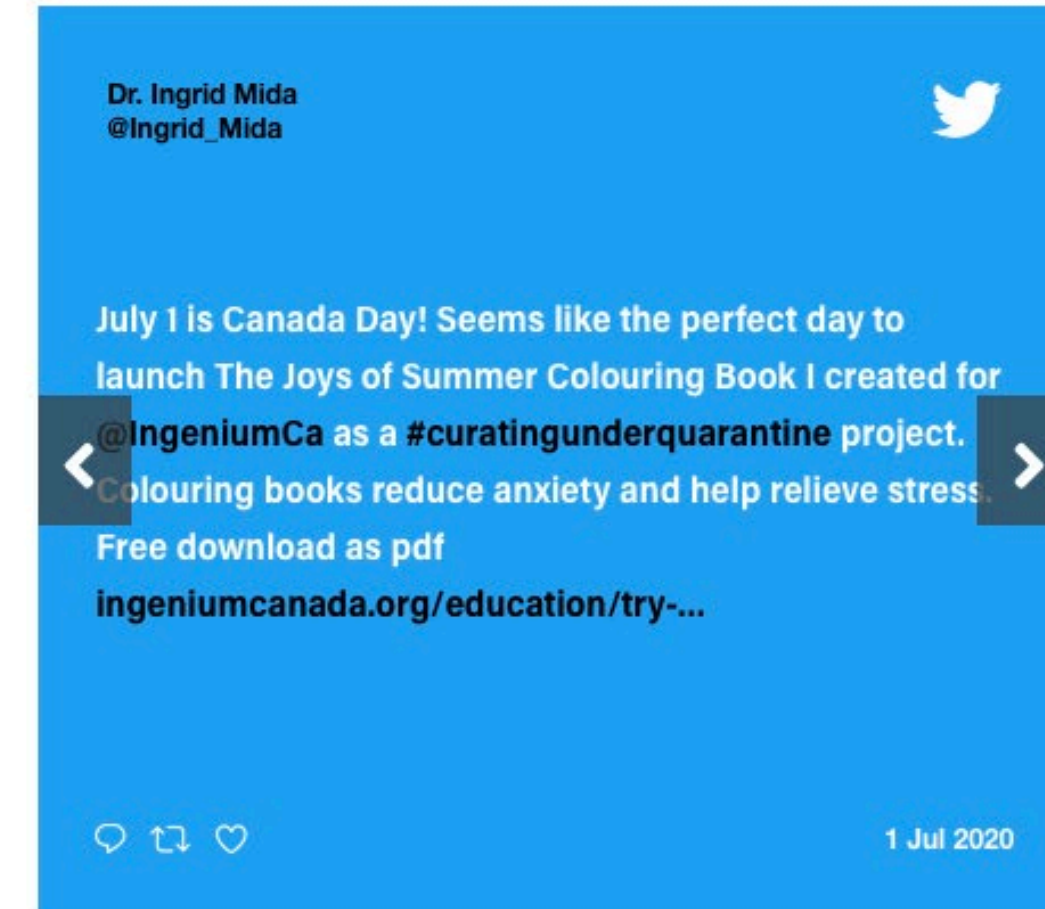
**Curating under Quarantine**  
to document social and technological changes during the COVID-19 pandemic, in association with partners across the country.

## Curating Under Quarantine

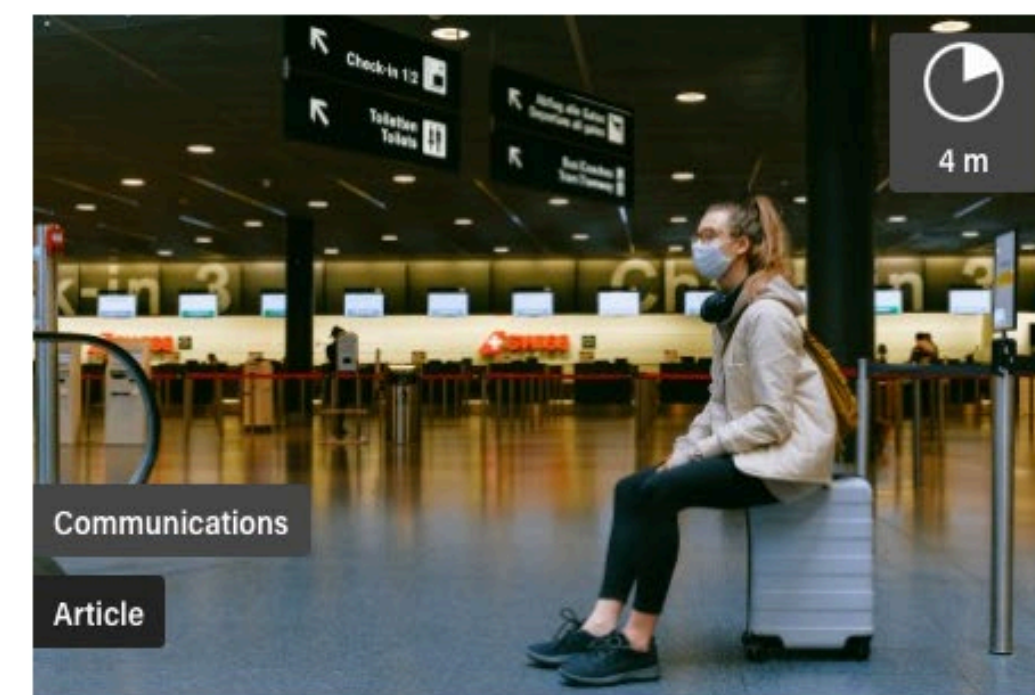


Developed by Ingenium's curatorial team, Curating Under Quarantine is a multi-project initiative in response to the COVID-19 pandemic.

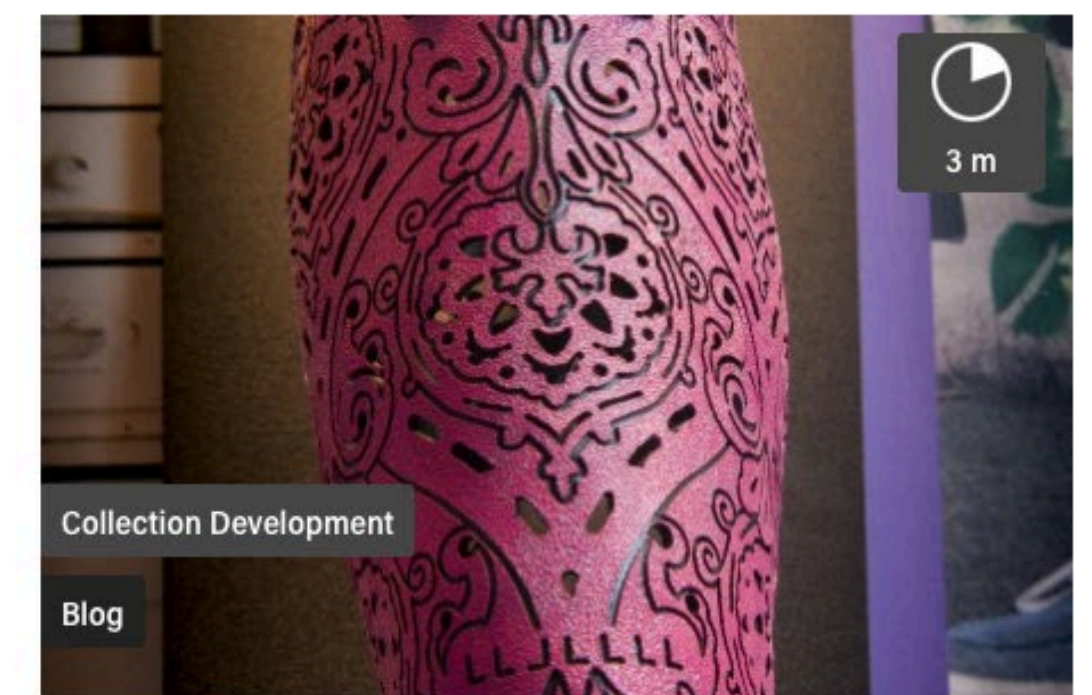
#CuratingUnderQuarantine #ConserverEnQuarantaine



15 Stories:



**Remembering the sounds of COVID-19**  
Tom Everett, PhD,  
Ingenium - Canada's Museums of Science and Innovation  
Aug 18, 2020



**Representing accessibility in the Ingenium collection**  
Carlile Sea,  
Ingenium - Canada's Museums of Science and Innovation  
Aug 4, 2020





**New Food Security programming**  
onsite and nationally

**AgVenture mobile education programming**



**Food for Thought lecture series**

# **PROGRAMMING AND SPECIAL EVENT HIGHLIGHTS**

**CANADA AGRICULTURE AND FOOD MUSEUM**



**Summer Day  
Camps**



**Sheep Shearing**

**Culinary Curiosities  
cooking workshops**





**Canada Day**

**World  
Honeybee Day**



**Ice Cream Festival**

**Cheese Soiree**



**Holiday Programming  
Activities**



**Halloween**

**Thanksgiving**





Family Day

“Learn to Camp” programming with partner Parks Canada



# PROGRAMMING AND SPECIAL EVENT HIGHLIGHTS

CANADA AVIATION AND SPACE MUSEUM



**Battle of Britain ceremony  
with the Royal Canadian  
Air Force**

**Canadian Women  
in Aviation  
Conference**

**50th anniversary  
of the first landing  
on the Moon  
by Apollo 11**





**Career Exploration  
tour of Ottawa and  
Montreal for students**

**Holiday activities**

**Remembrance  
Week**

# PROGRAMMING AND SPECIAL EVENT HIGHLIGHTS

CANADA SCIENCE AND TECHNOLOGY MUSEUM

“Learn to Camp” programming  
with partner Parks Canada

Exploratek  
workshops

Summer day camps







**Artificial Intelligence  
demonstration  
with Reimagine AI  
of Montreal**

**Cool Science  
Saturday during  
Winterlude**

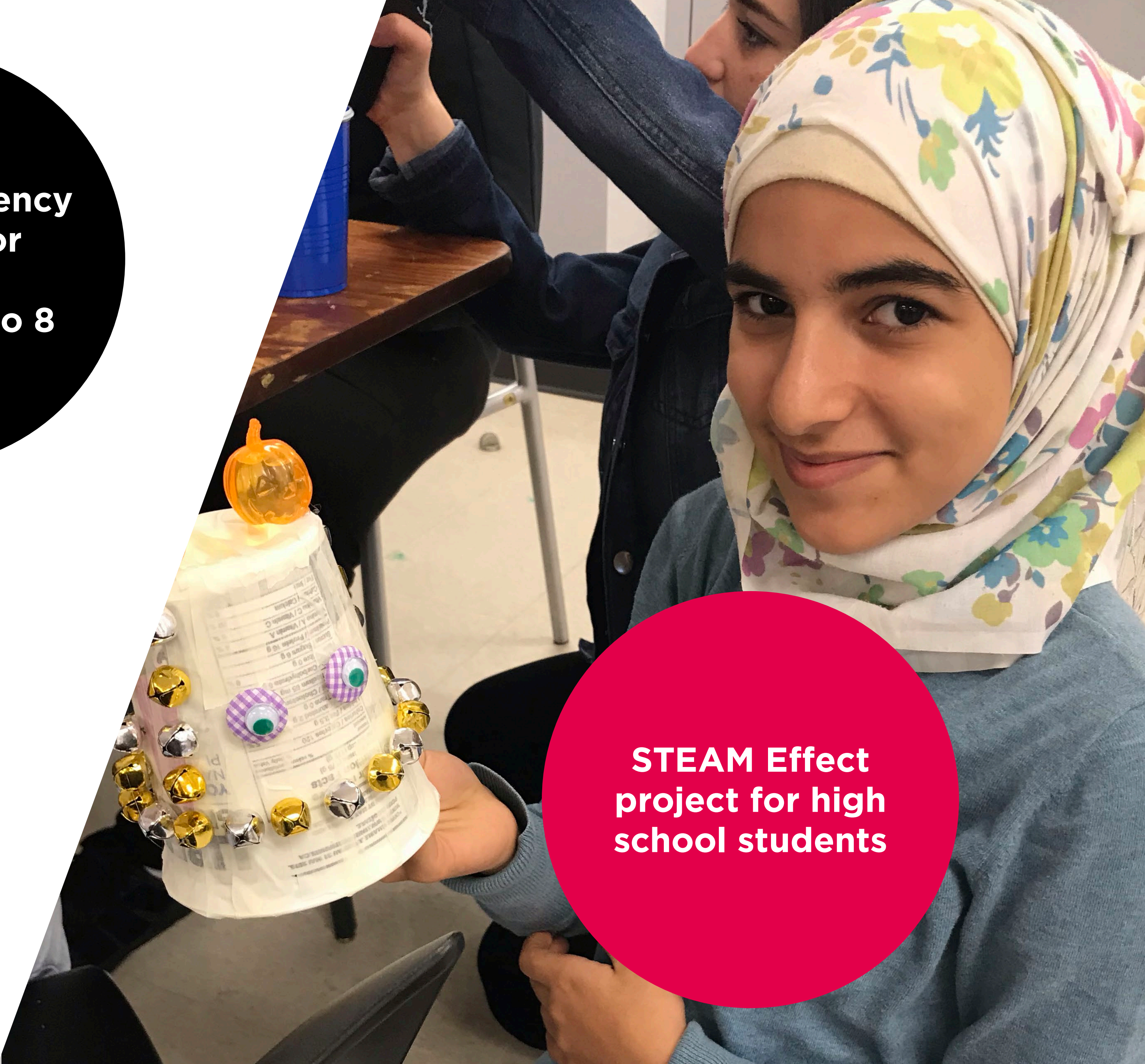
**Curiosity on Stage  
evening events**



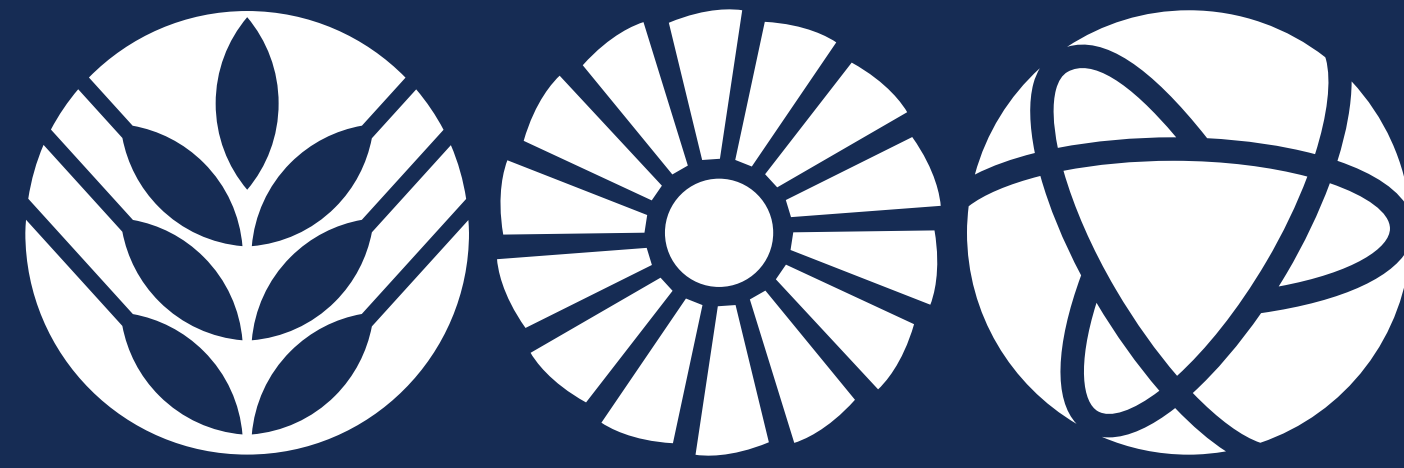


**STEAM Residency  
program for  
students  
in Grades 6 to 8**

**Afterschool workshops  
and intergenerational  
group partnership  
with the Wabano Centre  
for Aboriginal Health**



**STEAM Effect  
project for high  
school students**



## **REVENUES:**

Revenue from Operations: **\$9.79M**

Donations, sponsorships, in-kind: **\$1.86M**