

TEACHER GUIDE

We're excited to welcome you and your students to our **AgVenture Program** at Manitoba Ag Days. Please review the following important information to ensure a smooth and enjoyable experience.

- Who:** Grade 7-12 students
When: January 20 - 22, 2026
Where: Keystone Centre, Brandon, Manitoba
Time: Full-day (including travel)
Cost: Free (Bus subsidy will be given based on demand and funds available)

Area of Study

Science, Social Studies, Careers, Vocational Courses, Applied Commerce Education Courses

Purpose of Trip

To allow students to engage in hands-on, interdisciplinary learning about agriculture that connects directly to the Manitoba curriculum, while exploring a variety of potential careers, and gaining a deeper understanding of the agriculture industry's importance and impact.

Goals and/or Student Learning Outcomes

Students and their chaperones will receive a career passport and a show floor map to guide their experience. By visiting booths and completing their passports, they can win a prize. At each booth, employees from participating companies will answer questions and lead hands-on activities related to their fields. Throughout the experience, students will use social, communication, and basic navigation skills as they engage with industry professionals and explore the event space. This engaging opportunity allows students to discover different career areas, learn about opportunities within the agri-food industry, and be inspired by those who live these careers every day.

Accessibility Needs

The following accessibility features are available in the Keystone Centre: automatic doors, ramps, elevators, wheelchair-accessible bathrooms, and water fountains. Service dogs are permitted.

What to Bring

Students **MUST** carry all personal items for the duration of the event (backpacks, jackets, lunch, water bottles, etc.). Students are encouraged to dress in layers as the Keystone Centre does get warm.

Program Contact

Adelle Gervin, Program Manager
 Agriculture in the Classroom Manitoba
 204-851-0765



**DID YOU
KNOW?**

In Canada, **1 in 8** jobs in the workforce are in agriculture and agri-food. There are over **39,000** jobs and countless career paths in Manitoba's agriculture and agri-food industry.

STUDENT LEARNING EXPERIENCES & CURRICULUM CONNECTIONS

AgVenture Scavenger Hunt

The AgVenture Scavenger Hunt gives students the opportunity to practice a range of skills connected to multiple Manitoba curriculum areas, from science to social studies. A key focus of this activity is career exploration, as students engage with professionals and learn about the wide variety of careers available in the agrifood sector. This portion of the day connects directly to all career education courses, vocational courses, Grade 10 Geography, and Grades 7–10 Science outcomes related to career exploration and real-world applications.

Dome Building Educational Stations

Station #1 – World Game		
Grade 7 Social Studies	KL-016	Locate on a world map the continents, major landforms, and major bodies of water.
Grade 7 Social Studies	KL-018	Locate on a world map the major population clusters and explain the relationship between population distribution and the natural environment.
Grade 7 Social Studies	7-KE-046	Identify major economic activities in a society of Asia, Africa, or Australasia.
Grade 10 Geography	KL-009	Identify elements of physical and human geography.
Grade 10 Geography	KL-017	Identify on a map of the world major population clusters and explain the relationship between population and global environmental types.
Grade 10 Geography	KL-020	Identify the major food production areas on a map of the world and a map of Canada.
Grade 10 Geography	KG-038	Identify issues related to scarcity and distribution of food.
Station #2 – Farm Feed Detectives		
Grade 10 Geography	KI-005	Identify human factors affecting the production and use of various types of food (e.g., cultural, economic, political, environmental, marketing).
Station #3 – Fuelling Growth: The Power of Potash		
Grade 7 Science	7-4-07	Identify geologic resources that are present in Manitoba and Canada, and describe the processes involved in their location, extraction, processing, and recycling.
Grade 9 Science	S1-2-06	Investigate the development of the periodic table as a method of organizing elements.
Grade 10 Geography	KL-019	Identify major natural resources on a map of the world, map of North America, and a map of Canada.
Grades 9-11 Horticulture	9/10/11.4.1.2	Identify the factors that have an impact on plant growth and development.
Environmental Science	Grade 11	Soils and Land Use Unit and Plant Ecology Unit
Station #4 – Plant Powered Plastics		
Grade 8 – 10 Science	Cluster o	Skills in science connections

BEFORE YOU COME

Groups

Each group requires **1 adult chaperone** and **5-8 students**. You will provide your preferred number of groups on the registration form. Your number of groups will be confirmed once accepted into the program.

No Photo Stickers

For any students who can NOT have their photo taken, *No Photos Stickers* will be provided. Photos will be used for promotional purposes.

Prepare for Arrival

All important information will be sent one week prior to the program. We are happy to answer any questions you might have regarding the Manitoba Ag Days AgVenture experience. Please forward all inquiries to **Adelle Gervin** – adelle@aitc.mb.ca

PROGRAM INFORMATION

Arrival

- **Start Time:** please arrive BEFORE start time
 - 10:00 am (priority Brandon & Area schools)
 - 11:00 am (priority traveling schools)
- **Bus Drop-Off:** Dome Building
 - 1 – 1200 13 St Unit A, Brandon, MB R7A 4S8
- **Admission:** free for all staff, students, and chaperones
- **Materials:** provided at the Dome Building

AgVenture Contact

Adelle Gervin
Program Manager
204-851-0765
adelle@aitc.mb.ca



Departure

- **End Time:** 3:00 pm (use the full time or finish earlier)
- **End @ AITC-M's Booth:** each completed passport dropped off at AITC-M's booth will win a prize!
- **Bus Pick-up:** the following locations are recommended to ensure minimal traffic disruptions:
 - Keystone Centre Entrance A (east side)
 - Keystone Centre Entrance E (west side)
 - Dome Building

RECOMMENDED PRE-EVENT ACTIVITIES

- **Cultivate Your Career** - This is a student workbook that walks high school students through the decision-making process of choosing a career, including interest areas, educational pathways, and applying to the program of their choice. *Download online or order one per student.*
- **thinkAG Career Case** – An interactive game where students select careers to solve various scenarios. *Order online.*
- **Planet X** – An out-of-this-world approach to exploring the many professions within the Agriculture and Food sector. *This is an online articulate for students to work through.*

Resources

Find resources and more on our resource library, here!





PRESENTED BY:

