

2024-2025 SCHOOL YEAR

FREE
resources
inside!

K-12

Educational Program & Resource Guide

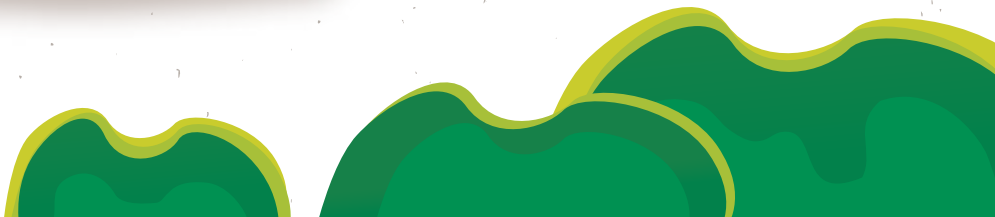


 **INNOVATIVE**

 **EXPERIENTIAL**

 **CURRICULUM-BASED**

Agriculture 
in the Classroom
Connecting Kids and Agriculture





FREE programs and resources
at: www.aitc.sk.ca



Agriculture in the Classroom Saskatchewan is a registered charity that provides innovative, experiential, curriculum-based resources and programs to help connect students and agriculture.

We ensure our information is
ACCURATE, BALANCED, CURRENT, AND SCIENCE-BASED.



www.aitc.sk.ca



Toll-free: 844.393.2345
programs@aitc.sk.ca
resources@aitc.sk.ca



3830 Thatcher Avenue,
Saskatoon, SK, S7R 1A5

DISCOVER AITC RESOURCES

AITC offers a variety of high-quality, educational resources to help you meet curriculum outcomes. This Guide highlights our top offerings, you can view all AITC resources on our website. Get to know our offerings by exploring the following:



Lesson Plan

A curriculum-based guided activity or lesson designed to take one to two class periods.



Mini Unit Plan

A series of lesson plans designed to be taught together, encouraging deeper learning on a certain topic.



Activity

Provides instructions for a short activity, experiment, or game to complement existing lessons in your classroom.



Book

Storybooks about food and agriculture, often with an accompanying guided reading lesson or activity book.



Informational Resource

Provides information on the food and agriculture sector that can help address curriculum outcomes.



Video

Documentaries and video tours with a learning guide to support teacher and student exploration into video content.



Learning Kit

Includes a lesson plan and materials required to complete hands-on activities.

RESOURCE KEY



Order



Download



Online



French

FREE

PROGRAM KEY



Classroom
Garden



In-school



Out-of-
school

AGRICULTURE IN THE CLASSROOM

Agriculture in the Classroom exists in ten provinces and as a national organization. Together, we form a cross-country team dedicated to delivering programs and resources that engage and inspire students to know and care more about agriculture and food.



Special thanks to our Superhero Sponsors!



Teacher Tools

To access Teacher Tools, scan the QR code or visit www.aitc.sk.ca/resources/teacher-tools.

AITC Dashboard

A one-stop shop for FREE educational programs and resources. Sign up for an AITC Account to access hundreds of resources and manage your AITC programs from one convenient location. Login or create your account now!



Curriculum Map

Integrate AITC resources into K-12 classrooms seamlessly. Resources are mapped to the curriculum by grade, ensuring you meet outcomes with engaging learning experiences. Discover FREE educational resources!

Educator E-Newsletter

Don't miss programs! Each month, get notified of programs that are open for registration that month right to your inbox! Plus receive first dibs on new resources, contests, professional development, and more. Get signed up!

French Resources

Explore our French offerings by visiting the AITC Resource Library through your AITC Dashboard and clicking on "Voir les ressources en français". Scan the QR code to access a downloadable 2024-2025 French Resource Guide now!

Program Calendar

A snapshot of AITC program offerings throughout the school year. Download the full version from our website. Further program information included in this guide.

ELEMENTARY

MIDDLE YEARS

HIGH SCHOOL

K-12

SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Food Farms Great Canadian Farm Tour Global Biotech Week	Food Farms Great Canadian Farm Tour AG EXperience (Saskatoon)	Agribition Agri-Ed (Regina) Harvest Showdown (Swift)	
For the Love of Beef Pres	Sask Food Story (Saskatoon) For the Love of Beef Pres	For the Love of Beef Pres	
	thinkAG Expo (PA)	thinkAG Expo (Regina)	
JANUARY	FEBRUARY	MARCH	YEAR-ROUND
Canada's Ag Day	Canada's Ag Day Little Green Sprouts	CALM Garden Experience (Saskatoon)	Little Green Thumbs Ag & Me Presentation*
	Mission: Explorium	thinkAG Expo (Regina)	Food Security Pres Career Case Pres Journey 2050 Pres Ag & Me Presentation* Make it Pork! Meal Kit
		thinkAG Expo (Saskatoon)	Food Security Pres Career Case Pres Journey 2050 Pres Ag & Me Presentation*
APRIL	MAY	JUNE	
Discover the Farm (Swift) Classroom Presentations Seed Survivor	Food Farms Classroom Presentations Seed Survivor	Food Farms Classroom Presentations Seed Survivor	
	Biotech Blast (Saskatoon)		
thinkAG Expo (Yorkton)	thinkAG Expo (Swift)		
Farm & Ag Tours	Farm & Ag Tours	Farm & Ag Tours	

Programs are available province-wide unless otherwise indicated.

*Central-West Saskatchewan

Teacher Opportunities

Teacher Agriculture Expedition

AUGUST 2025 | Province-wide

An action-packed, hands-on food tour that will inspire and ignite your pride for Saskatchewan agriculture. You'll gain the tools and knowledge to incorporate agriculture education in to your classroom teachings. An incredible opportunity to build connections with the people who grow food and learn about food production, agricultural science and technology, sustainability, feeding the world, and much more. **Applications open May 2025.**



Science Teachers Workshop

SEPTEMBER 2024 | Saskatoon

Did you know that over one-third of Canada's ag-biotech industry is located in Saskatchewan? Expand your understanding of biotechnology so that you can confidently answer student questions, easily connect real-life examples to text book examples, and inspire your students to consider a career in biosciences!



Sign up for our e-newsletter
to be notified when to apply!

Student Opportunities

Agriculture Student Scholarship

APPLY BY MARCH 1, 2025

The Saskatchewan Ministry of Agriculture offers a \$4,000 grand-prize scholarship, and three \$2,000 runner-up scholarships for Grade 12 students who are pursuing a career in agriculture. Applications open November 2024.



Global Youth Institute

APPLY BY MARCH 2025

Two students have the opportunity to attend the World Food Prize Foundation Virtual Youth Institute to engage with experts and other students on critical global challenges. They will then be considered for an invitation to attend the Global Youth institute in Des Moines, Iowa, in October 2025, all-expenses-paid.



FEATURED

All The Farmers You Will Know

ELA, SS, Careers
GRADES K TO 6



BOOK

FR



“This was a wonderful interactive experience for students. They were learning all morning and loving all of it.”

- JILL PEARSE, TEACHER

This book will introduce your students to the wonders of the modern farm and the diverse farmers and families who work and live on them. From corn mazes to vertical farms, together you'll discover the many ways that food finds its way to our tables. Companion activities are available to extend and deepen the learning.

The Great Canadian Farm Tour: Season 4

Province-wide • FALL
GRADES K TO 6



IN-SCHOOL
PROGRAM

FR



“It shows such a variety of family in Canada, and exposed students to ideas, concepts, careers, and valuable information about where our food comes from that they may not be exposed to otherwise.”

- TEACHER

An unforgettable opportunity for students to explore and learn about Canada's agriculture and food story! Connect and interact virtually with real farmers from across Canada, and experience what it's like on their farm. An accompanying curriculum-linked GCFT Activity Book will extend learning and keep students engaged.



LEARNING KITS

First-Time Farmers

Arts, ELA, SCI
GRADE K



Featuring four "theme-days", this kit helps students explore topics such as farming, plant growth, farm animals, and healthy eating through hands-on activities, fun worksheets, and creative play.



My Food Story

Hlth, SS
GRADES K TO 4

Use this kit to encourage students to learn more about Saskatchewan agriculture and explore their personal relationship with food. Included is a lesson plan and a placemat for each student to share their own special food stories.



Healthy Foods from Healthy Farms

Hlth, Sci, SS
GRADES K TO 6

Students make connections between the food we eat and the people in our community who grow it and process it by creating a healthy snack using Canada's Food Guide.



Connections in Agriculture

Hlth, Sci, SS
GRADES K TO 6

An interactive lesson focused on building student understanding of agriculture and fostering critical thinking. Students explore the connections we have to the world around us through a hands-on activity.





LEARNING KITS

Living Necklace Kit

Arts, Sci
GRADES 1 TO 4

This kit includes instructions and materials for 35 students to each make a necklace using a cotton ball, plastic bag, string and seeds. In a few days the seeds sprout and the necklace comes alive!



Dig Deeper: A Soil Discovery Kit

ELA, Math, Sci
GRADE 3

Students delve into the story of soil and its central role in sustaining life on earth. Hands-on activities focus on what soils are made of, the diversity of life in soils, their productive capacity to grow food, and an exploration of the root zone.



Saskatchewan Seed Kit

Hlth, Sci
GRADE 3

The Saskatchewan Seed Kit comes complete with 5 sets of 13 samples of Saskatchewan's most common seed varieties and suggested activities to engage your students in learning about crop production in Saskatchewan.



What's in Your Lunchbox?

Hlth, Sci, SS
GRADES 3 TO 6

Students learn which crops, animals and plant parts are needed to make the foods that they commonly eat, which can lead to healthier eating choices and a better appreciation for food and agriculture.





BOOKS

Devlin Saves a Lamb

ELA, Hlth, Sci
GRADES K TO 2

Join Devlin the farmhouse dog and his family on their farm to learn about roles and responsibility. Students follow along as Devlin makes a mistake and must decide how to fix it, learning an important lesson.



A Harvest Story

ELA, Sci, SS
GRADES K TO 3

Created by Saskatchewan artists, this storybook poetically walks students through a day in the life of a farmer at harvest time. Students will better understand the pride that comes with producing food, and the importance of agriculture in our lives.



Blossom's Big Job

ELA, Hlth, Sci
GRADES K TO 3

In this charming storybook, a hard-working bee encourages trust and perseverance while students learn about pollination and how honey is made. Companion materials include an animated story video.



Alex's First Seed

ELA, Hlth, Sci
GRADES K TO 3

A story about a little worm who helps to grow his first plant. This book will help students learn about the important role that worms play in maintaining healthy soil. Companion materials available.





BOOKS



Care

ELA, Sci, SS

GRADES K TO 3

A cute dog takes students on a journey around their family's farm to learn about the connection between animals, plants, technology, and people, as well as the importance of caring for animals.



Plant, Grow, Eat, Share

ELA, Hlth, Sci, SS

GRADES K TO 3

Follow Abby and Fabian as they work together to navigate the challenges of growing food in their classroom garden. In the process, they grow a special friendship and find a wonderful way to include new culture into their harvest celebration.



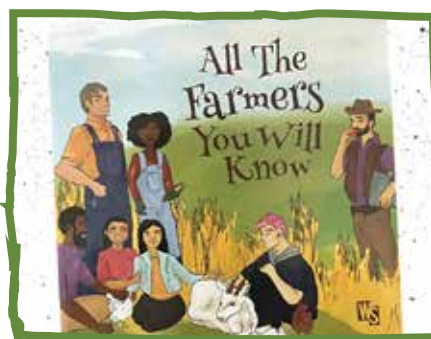
All The Farmers You Will Know

ELA, SS, Careers

GRADES K TO 6



Introduce your students to the wonders of the modern farm and the diverse farmers and families who work and live on them. From corn mazes to vertical farms, discover the many ways that food finds its way to our tables. Companion activities are available to extend the learning.



What's Growing Around Us?

ELA, Sci, SS

GRADES 2 TO 4

Follow Abby and her mom on a fieldtrip in the prairies to learn about where their food comes from! Students explore the crops and livestock that are grown and raised on the prairies. Activity Book available.





BOOKS

Where Beef Comes From

ELA, Sci, SS

GRADE 3 TO 4

Students learn about beef production in Saskatchewan, including producing, growing and manufacturing. They will also learn the valuable role beef plays in their daily diet. Companion materials available.



Reggie's Technology Adventure

ELA, Sci, SS

GRADES 3 TO 5

Join Reggie and his mom as they tour the countryside and learn about various ways the agriculture industry uses technology for a school project! Companion materials available to download.

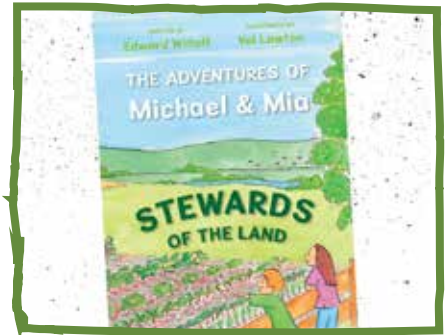


The Adventures of Michael & Mia: Stewards of the Land

ELA, Sci, SS

GRADES 4 TO 6

Join Michael and Mia on a gardening and farming adventure! Complete with illustrations, photographs and infographics, this storybook focuses on farm stewardship and sustainability, while also highlighting modern farm practices and technologies.



Explore ALL FREE resources
at: www.aitc.sk.ca



MINI UNIT PLANS



The Great Canadian Farm Tour: Seasons 1, 2, and 3

Sci, SS
GRADES K TO 6

See what life is like for real Canadian farmers and learn about agriculture and food by taking your students on 10 virtual farm tours. An activity book engages students along the tour. Check under Programs for details on Season 4!



Plants, People & Climate Change

Sci, SS
GRADES 3 TO 6

Students explore the interconnections between plants, people, and our planet. Lessons engage students in plant biology and processes, food waste, soil science, and the implications of climate change.



LESSON PLANS

Let's Eat: Plants!

Sci, SS
GRADES 3 TO 5

An interactive resource where students learn which grain, fruit, and vegetable crops are needed to make the foods they commonly eat. Plant parts as food ingredients are also investigated.



Automation in AG

Art, Math, Sci, SS
GRADES 5 TO 6

Working with either Edison or Microbit systems, students discover the importance of automation in agriculture while working together to complete a series of fun coding activities. Note: Edison and Microbit systems are not supplied by AITC-SK.





INFORMATIONAL RESOURCES

Foundations of Saskatchewan Agriculture

Sci, SS
GRADES 3 TO 4

A series of interactive courses and information sheets that explore the different crops grown and animals raised in Saskatchewan.



ExploreSaskAg.ca

Sci, SS
GRADES 3 TO 7

An agriculture website for kids that brings the story of agriculture to life through interactive information, real photos, and colourful illustrations. Teacher lessons and activities included.



CLASSROOM GARDEN PROGRAMS

Little Green Sprouts

Province-wide
GRADES K TO 2 • SPRING



A smaller-scaled classroom garden that will inspire hands-on learning and inquiry into food production, seeds, nutrition, soil science, and plant needs. In just a few weeks your students will plant, grow, harvest, and eat microgreens! Materials provided. Applications open November 2024.



Little Green Thumbs

Province-wide
GRADES 3 TO 6 • YEAR-ROUND



A classroom gardening program that creates dynamic learning opportunities by growing food. Gardens are living laboratories where students can learn real-life STEM skills while fostering critical thinking, collaboration, communication, and creativity. Training and equipment provided. Applications open March 2025.





IN-SCHOOL PROGRAMS

The Great Canadian Farm Tour: Season 4

Province-wide
GRADES K TO 6 • FALL



An unforgettable opportunity to learn about Canada's agriculture and food story! Connect and interact virtually with real farmers from across Canada, and experience what it's like on their farm.



Virtual Food Farms

Province-wide
GRADES 3 TO 4 • FALL & SPRING

Students visit a series of fun virtual stations that include an engaging video, learning resources, and hands-on activity to explore food and agriculture. We provide a Learning Kit that includes the materials for the hands-on activities at each virtual station.



Canadian Agriculture Literacy Month (CALM)

Province-wide
GRADES K TO 6 • MARCH



Meet a local food hero! AITC-SK will coordinate a classroom visit from a local farmer or agriculture industry professional who will facilitate an engaging activity with your students and share about their role in producing food! Registration opens December 2024.



Seed Survivor

Province-wide
GRADES 3 TO 5 • SPRING

Book the Seed Survivor mobile classroom to visit your school. Students learn about plant needs and soil nutrients through an engaging presentation, sunflower planting station, interactive games, and more.





IN-SCHOOL PROGRAMS

Classroom Presentations

Province-wide

GRADES K TO 6 • SPRING

An AITC-SK representative will facilitate a fun, hands-on curriculum-aligned presentation, right in your classroom! Students will be guided through an age-appropriate presentation exploring a relevant aspect of food production. We'll bring all the supplies and take care of the mess afterward!



Ag & Me Classroom Presentations



Central-West Saskatchewan

GRADES K TO 6 • YEAR-ROUND

In partnership with AITC-SK, a Simplot team member will deliver an engaging, curriculum-linked presentation to classes within one hour of a Simplot location. Students participate in mixing up delicious muffins with the Sask Snack Presentation or are immersed in an interactive farming game with the From the Ground Up Presentation.



Global Biotech Week

Province-wide

GRADES 3 TO 6 • SEPTEMBER

Students are invited to participate in an art poster competition! Students will collect litter they produce over a week to incorporate into a nature poster – a plant, animal, landscape, etc. – that could be negatively impacted by the litter. A panel of artists and scientists will judge the posters and select winners for each age group.



Want to be notified when our FREE programs open for registration? Sign up for our monthly e-newsletter!





IN-SCHOOL PROGRAMS



Canada's Agriculture Day Challenge

Province-wide
GRADES K TO 6 • SPRING

February 13, 2025, is Canada's Agriculture Day, and we want your classroom to join us in celebrating the food we love and the people who produce it! Complete one of the given challenges, and we will send each of your students a plantable bookmark.



Oats for Breakfast Nutrition Support Bursary

Province-wide
GRADES K TO 12 • SPRING

In partnership with SaskOats, we are offering bursaries to support in-school nutrition programs with oats and oat-based foods. Additionally, schools will receive nutritional information, learning modules, and a recipe card for students to take home. Applications open in April 2025.



OUT-OF-SCHOOL PROGRAMS

Farm & Ag Tours

Province-wide
GRADES K TO 6 • SPRING

An opportunity for your students to experience a farm or agricultural business first-hand! We will connect your students with people involved in producing food, so they can ask their burning questions about where food comes from.



Food Farms

Province-wide
GRADES 3 TO 4 • FALL & SPRING

Experience the full cycle of farming! Students learn about where their food comes from by growing ingredients for familiar foods such as pizza, burgers, and fries. Grade 3 students plant crops in Spring and return to harvest them in Fall.





OUT-OF-SCHOOL PROGRAMS

ELEMENTARY

Agribition Agri-Ed Program

Regina & area

GRADES 2 TO 5 • NOVEMBER

Students learn about where the food on their table comes from by visiting engaging sessions involving live animals, interactive activities, and more at Canadian Western Agribition.



Garden EXperience

Saskatoon & area

GRADE 3 • MARCH

Bugs, dirt, plants, birds, and seeds – so much fun for your students! Connecting directly with the science curriculum, this half day program will engage and excite your students as they get their hands dirty planting and learning how to compost.



AG EXperience

Saskatoon & area

GRADE 4 • OCTOBER

An action-packed day of exploring agriculture! Students interact with and learn about livestock, animal care, food production, and more by visiting engaging stations hosted by industry experts.



Explore, Experience, and

Discover what agriculture means to our province and the world! Students learn about Saskatchewan's agriculture industry through hands-on, curriculum-based activities. Find a program near you:

Harvest Showdown Education Program

Yorkton

Host Partner: Yorkton Exhibition

GRADES 4 & 7 • NOVEMBER

Discover the Farm

Swift Current

Host Partner: Swift Current

Agricultural and Exhibition Association

GRADES 3 TO 5 • APRIL



FEATURED

For the Love of Beef Classroom Presentation

Province-wide • FALL
GRADES 7 TO 9



IN-SCHOOL
PROGRAM



“Students will love the competitive, hands-on, and decision-making aspects of this game that is all about beef! They will learn about different ways to care for cattle, and how to run their own operation.”

- TEACHER

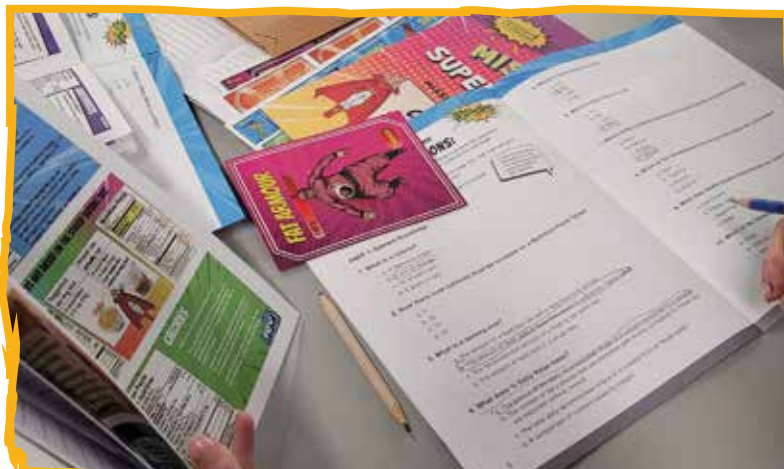
A facilitated classroom presentation that follows a year in the life of a rancher. Guided through an interactive game, students will assume the role of a rancher and make important decisions related to the production of their beef cattle. Students must navigate the real-life challenges and opportunities that impact the outcome each year.

Mission: Super-Human

Hlth, Sci
GRADES 6 TO 7



LEARNING
KIT



“We are LOVING our missions from @aitcsk for Mission: Super-Human. Today we are trying to defeat Mr. Slob E. Mess from dumping a giant vat of grease on Saskatchewan by learning how to read food labels.”

- TEACHER, PLAINSVIEW
SCHOOL

Each lesson is a ‘Mission’ where students work in groups to create a Super-Human to defeat villains that are trying to take over the food system. This exciting, gamified resource teaches students about healthy food, how to make healthy food choices, and how to interpret food labels and advertisements.



MINI UNIT PLANS

Feeding a Growing World: Exploring Saskatchewan's Role in Global Food Security

SS
GRADE 7

Students inquire, explore, and investigate how Saskatchewan agriculture might contribute to global food security through video, a SMART Board game, classroom activities, and inquiry-based project.



The Real Dirt on Farming

ELA, Hlth, Sci, SS
GRADES 7 TO 9

Students explore the newest edition of The Real Dirt on Farming with an e-learning resource to examine key topic areas of animal welfare, sustainability, agriculture policy, and more.

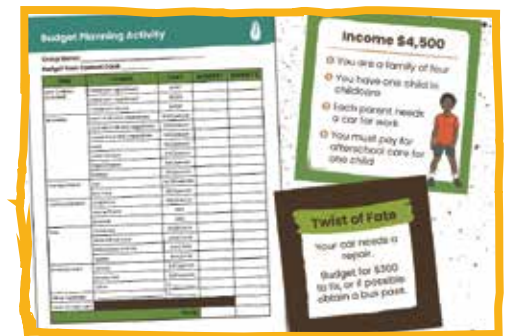


LEARNING KITS

The Food Security Budget Game

Hlth, Math, SS
GRADES 7 TO 9

Students learn about food security and some of the causes of food insecurity both globally and at home. A simulated household budgeting exercise incorporates real-world challenges that can affect budgets and food choices of families.



Soil Testing in the Schoolyard

Sci
GRADES 7 TO 9

Students are tasked with finding a nutrient-rich space in their schoolyard to grow plants! We provide supplies needed to perform the tests, a lesson plan, procedure documents, and background information.





LESSON PLANS

Healthy Foods from Healthy Farms

Careers, Hlth, Sci, SS

GRADES 7 TO 8

A 3-part video takes students behind the scenes at local farms and processing facilities, making connections between food and the people who grow it and process it.



INFORMATIONAL RESOURCES



ExploreSaskAg.ca

Sci, SS

GRADES 3 TO 7

An agriculture website for kids that brings the story of agriculture to life through interactive information, real photos, and colourful illustrations. Teacher lessons and activities included.

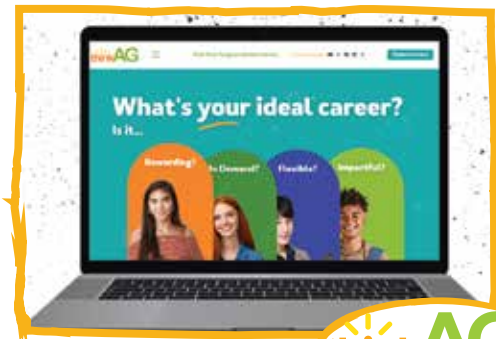


thinkAG Website

Careers

GRADES 5 TO 9

Students explore jobs tailored to their interests and personalities, helping find their purpose-driven career. Learning resources and experiences ignite interest in agriculture and food career journeys.



FR



Kareero

Careers

GRADES 7 TO 9

A one-of-a-kind interactive interest assessment tool. Through the in-app development of a school gardening program, Kareero tracks your choices and actions to reveal your interest areas.



FR



VIDEOS

Guardians of the Grasslands

Sci

GRADES 7 TO 9

A documentary that explores the current state of one of the world's most endangered ecosystems and the role that cattle play in its survival. A Teacher Guide provides viewing questions and extension activities.



FarmFood360° in the Classroom

Careers, Sci, SS

GRADES 7 TO 9

FarmFood360° is a series of virtual farm and processing facility tours throughout Canada. This e-learning resource provides questions to test the student's knowledge at the end of each tour.



IN-SCHOOL PROGRAMS



The Food Security Budget Game Presentation

Province-wide

GRADES 7 TO 9 • YEAR-ROUND

AITC-SK facilitates an engaging budgeting activity that encourages students to explore obstacles and challenges facing food security, building students critical thinking, problem solving, and financial literacy skills.



Journey 2050

Province-wide

GRADES 7 TO 9 • YEAR-ROUND

Students explore global food sustainability led by agricultural experts and farm families from Kenya, India, and Canada that guide students through a virtual farm simulation, career avatar game, and geography scavenger hunt. Book a guest speaker from AITC-SK to deliver part of the experience in-person or virtually.





IN-SCHOOL PROGRAMS

Mission Explorium

Province-wide

GRADES 7 TO 9 • FEBRUARY

A 5-week competition for students to explore the UN pillars of sustainability and take on fun, curriculum related challenges. Each week students will be presented a mission in a video. Students must complete squad missions and associated quizzes to earn points that will let them compete with other classes across the country. Limited space, registration opens November 2024.



Career Case Presentation

Province-wide

GRADES 7 TO 9 • YEAR-ROUND

A guest presenter guides your class through a gamified learning experience for students to explore their personal interests and learn about exciting career opportunities. Through real-life scenerios, students will begin to envision themselves and their diverse interests finding a future in agriculture. A virtual presentation is also available.



Make it Pork! Meal Kit

Province-wide

GRADES 7 TO 8 • YEAR-ROUND

For Grades 7 & 8 Food Studies courses, students will gain experience cooking with pork, while practicing safe food handling guidelines, and learning about pork's nutritional qualities. This kit comes with all the ingredients needed and a student resource. In collaboration with Sask Pork.



Ag & Me Classroom Presentations

Central-West Saskatchewan

GRADES 7 TO 8 • YEAR-ROUND

In partnership with AITC-SK, a Simplot team member will deliver an engaging, curriculum-linked presentation to classes within one hour of a Simplot location. The Science of Farming presentation encourages students to delve into the world of soil science, conducting experiments to test various nutrient levels.





OUT-OF-SCHOOL PROGRAMS

Farm & Ag Tours

Province-wide

GRADES 7 TO 9 • SPRING

An opportunity for your students to experience a farm or agricultural business first-hand! We will connect your students with people involved in producing food, so they can ask their burning questions about where food comes from.



thinkAG Career Expo at Canada's Farm Show

Regina

GRADES 5 TO 8 • MARCH

Students will have the opportunity to explore many exciting careers and opportunities in agriculture. This full day event includes a fun, gamified learning component along with a scavenger hunt tour through Canada's Farm Show with career-focused educational stops.



Biotech Blast

Saskatoon

GRADES 7 TO 9 • MAY

A one-day program that will engage your students in science-related activities through hands-on, interactive sessions that are hosted by leaders in the fields of science and biotechnology. Students learn from dynamic presenters about today's agricultural innovations and the future of the agriculture industry.



Sask Food Story

Saskatoon

GRADES 6 TO 9 • OCTOBER

Your students will observe a working dairy barn with a robotic milking parlour, explore the Feeding the World interpretive Centre, try their hand at making a favourite food product, and play a food security game investigating the role that Saskatchewan farmers play in global food production.



Connect with us!



FEATURED

thinkAG Career Expo

Province-wide • YEAR-ROUND
GRADES 9 TO 12



OUT-OF-SCHOOL
PROGRAM



“So many career options that we never would have thought of. The hands-on activities at each station were AWESOME! Great mix of fun and education!”

- PETRA HOGEMANN, TEACHER,
LAKE LENORE SCHOOL



New locations! Students will have the opportunity to chat face-to-face with industry experts who will discuss their pathway into the agriculture and food industry, and what their day-to-day looks like now. Students can ask questions from experts in Food Science, Veterinary Medicine, Business, Biochemistry, and more! Find an Expo near you: Prince Albert (October), Regina (November), Saskatoon (March), Yorton (April), Swift Current (Spring).

thinkAG Website

Careers
GRADES 9 TO 12



INFORMATIONAL
RESOURCE



“thinkAG careers was an excellent way for our “city kids” to catch a glimpse of the agriculture industry. With 1 in 8 Canadian jobs, there's value in all students seeing the possibilities for their own future.”

- JENNIE DAVIES, TEACHER,
CAMPBELL COLLEGIATE



A one-stop shop for students to discover their interest areas and careers in agriculture and food. Students explore jobs tailored to their interests and personalities, helping find their purpose-driven career. Kareero is an excellent companion resource to further engagement and learning.

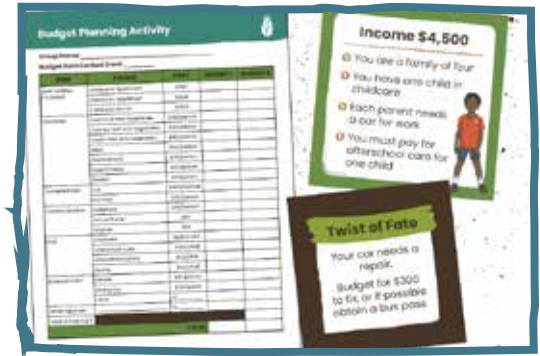


LEARNING KITS

The Food Security Budget Game

Hlth, Math, SS
GRADES 9 TO 12

Students learn about food security both globally and at home. They will explore how food fits into a household budget through a simulated exercise that incorporates real-world challenges that can affect budgets and food choices of families.



Career Case

Careers, PAA, Sci
GRADES 9 TO 12

A gamified learning experience where students discover their personal interests and learn about careers in agriculture. Students will explore a variety of career descriptions to understand and identify the expertise needed to solve a given challenge.



The Agri-Environment: Exploring a Healthy Relationship with the Land

Sci
GRADES 11 TO 12

Through guided lessons and hands-on experiments, students will explore sustainable agricultural practices and the technologies that support them. This resource kit contains materials for students to conduct experiments. This resource will be available in early 2025.



MINI UNIT PLANS



The Real Dirt on Farming

Careers, Hlth, Sci, SS
GRADES 9 TO 12



Students explore the newest edition of The Real Dirt on Farming with an e-learning resource to examine key topic areas of animal welfare, sustainability, agriculture policy, and more.



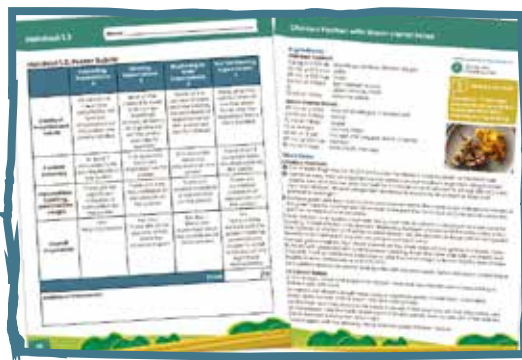


MINI UNIT PLANS

Growing Green

ELA, Sci, SS
GRADES 9 TO 12

An interactive resource that explores the concepts of climate and climate change. Students will gain a better understanding of how climate change affects the real world by investigating its impact on agriculture, and proposing solutions to help farmers.



Cooking Up Chicken

Careers, Hlth, PAA
GRADES 9 TO 12

Students learn about topics including food safety, food preparation, cooking, food security, chicken production, marketing, and more! This resource includes recipes, student worksheets, lab activities, handouts, and a marking rubric.



LESSON PLANS

Real Farm Lives

Hlth, PAA, Sci, SS
GRADES 10 TO 12



Drawing from CropLife's Real Farm Lives videos, these interactive and engaging resources on carrots, turnips and potatoes help students explore the value of Canada's agriculture and food system. The lesson plan also includes a presentation and recipe.



Pandemic Food Panic!

ELA, SS
GRADES 9 TO 12

Using a problem-based learning approach and real-life examples, students will examine the impact COVID-19 had and continues to have on our food system while working through an interactive, online learning resource.





INFORMATIONAL RESOURCES

thinkAG Website

Careers

GRADES 9 TO 12

A one-stop shop for learning resources and experiences to ignite interest in agriculture and food careers. Students explore jobs tailored to their interests and personalities, helping find their purpose-driven career.



Kareero

Careers

GRADES 9 TO 12

A one-of-a-kind interactive interest assessment tool. Through the in-app development of a school garden, Kareero tracks student's choices and actions to reveal their interest areas. Used in conjunction with the thinkAG website, Kareero helps students explore careers that match their interests.



snapAG

Hlth, Sci, SS

GRADES 9 TO 12

Infographic-style sheets for students to discover accurate, balanced, and current information about hot topics in agriculture like regenerative agriculture, robotics, food security, pesticides, and more! 100 sheets to discover. Extend learning by downloading snapAG Jeopardy.



FREE to order & download at:
www.aitc.sk.ca



VIDEOS



Guardians of the Grasslands

Sci

GRADES 9 TO 12

A documentary that explores the current state of one of the world's most endangered ecosystems and the role that cattle play in its survival. A Teacher Guide provides viewing questions and extension activities.



Before the Plate

Careers, Sci, SS

GRADES 9 TO 12

An intriguing documentary about the questions, the stories and the people behind where our food comes from and how it gets to our plate. This resource includes a comprehensive Student Guide and Teacher Guide.



FarmFood360°

Careers, Sci, SS

GRADES 9 TO 12

FarmFood360° is a series of Canadian farm and processing facility virtual tours. A Teacher Guide is also available that provides follow up questions to test your students knowledge and additional resources to extend learning.





IN-SCHOOL PROGRAMS

The Food Security Budget Presentation

Province-wide

GRADES 9 TO 12 • YEAR-ROUND

AITC-SK facilitates an engaging budgeting activity that encourages students to explore obstacles and challenges facing food security, building students critical thinking, problem solving, and financial literacy skills.



Career Case Presentation

Province-wide

GRADES 9 TO 12 • YEAR-ROUND

A facilitated version of our newest career education resource. A guest presenter guides your class through a gamified learning experience, encouraging students to explore their personal interests and learn about exciting career opportunities. Through real-life scenarios, students will begin to envision themselves and their diverse interests finding a future in agriculture. A virtual presentation is also available.



Journey 2050

Province-wide

GRADES 9 TO 12 • YEAR-ROUND

Students explore global food sustainability led by agricultural experts and farm families from Kenya, India, and Canada that guide students through a virtual farm simulation, career avatar game, and geography scavenger hunt. Book a guest speaker from AITC-SK to come to your school or virtually deliver part of the experience.



Want to be notified when our FREE programs open for registration? Sign up for our monthly e-newsletter!





IN-SCHOOL PROGRAMS



Ag & Me Classroom Presentations



Central-West Saskatchewan
BIO 30 • YEAR-ROUND

In partnership with AITC-SK, a Simplot team member will deliver an engaging, curriculum-linked presentation to classes within one hour of a Simplot location. The Genetic Transformation Presentation encourages students to explore genetic transformation through a hands-on experiment, gaining insights into advanced biological concepts.



OUT-OF-SCHOOL PROGRAMS

Farm & Ag Tours

Province-wide
GRADES 9 TO 12 • SPRING

An opportunity for your students to experience a farm or agricultural business first-hand! We will connect your students with people involved in producing food, so they can ask their burning questions about where food comes from.



thinkAG Career Expo

Province-wide
GRADES 9 TO 12 • YEAR-ROUND

New locations added this school year! Students will have the opportunity to chat face-to-face with industry experts who will discuss their pathway into the agriculture and food industry, and what their day-to-day looks like now. Students can ask questions from experts in Food Science, Veterinary Medicine, Business, Biochemistry, and more! Find an Expo near you: Prince Albert (October), Regina (November), Saskatoon (March), Yorton (April), Swift Current (Spring).



Access **FREE** programs & resources
at: www.aitc.sk.ca

Food connects us all to agriculture.

Agriculture education provides the opportunity to create memorable learning experiences for students as they explore their personal connection to food and agriculture.

Let us help you meet curricular outcomes in a fun, engaging way.



www.aitc.sk.ca



Toll-free: 844.393.2345
programs@aitc.sk.ca
resources@aitc.sk.ca



3830 Thatcher Avenue,
Saskatoon, SK, S7R 1A5

We are
a proud
member of:

