



Since 1992, BCAITC has been bringing agriculture and food education to BC's K-12 students! In celebration of our 30 years, we've rounded up our favourite resources. All of these resources can be downloaded or ordered online at www.bcaite.ca - free to educators. Try them today!

30 FAVOURITE K-12 AGRICULTURE & FOOD RESOURCES



SPOTLIGHT SERIES

Grades: K-9
Subjects: Culinary Arts, Home Economics, Science
Type: Multi-Faceted Toolkit
 The Spotlight Series showcases the best of BC - honey, hazelnuts, chickens, blueberries, eggs, pork, duck, apples, and cranberries! Discover toolkits with videos, lessons, recipes, and activities.



FRESH STORIES

Grades: K-9
Subjects: Fine Arts, English Language Arts, Social Studies, Science, Sustainable Agriculture, Math, and More
Type: Activity
 K-9 education and activities linked to BC grown fruits, vegetables, and milk products.



GROW BC

Grades: 4-12
Subjects: Science, Sustainable Agriculture, Social Studies
Type: GIS Interactive Map
 An interactive map resource designed to showcase BC's agriculture commodities.



A SCAVENGER HUNT THROUGH BC'S AGRICULTURE COMMODITIES

Grades: 8-11
Subjects: Science, Social Studies, Environmental Sciences, Science for Citizens
Type: Lesson Plan
 This scavenger hunt lesson plan uses the Grow BC map to help students learn more about BC grown commodities.



SUSTAINABILITY IN THE BEEF INDUSTRY

Grades: 8-12
Subjects: Science, English Language Arts, Social Studies, Careers, Food Studies, Culinary Art
Type: Unit Plan
 A new multi-subject unit that teaches how beef is sustainable in BC.



CAREER CASE GAME

Grades: K-7
Subjects: Fine Arts, English Language Arts, Social Studies, Sustainable Agriculture
Type: Game
 Explore the fun and diverse world of agriculture careers through this exciting game (also available in French)!



JOURNEY 2050

Grades: 9-12
Subjects: Sustainable Agriculture
Type: Online Game
 An exciting, virtual farm simulation that takes students on a food sustainability journey.



THE REAL DIRT ON FARMING TEACHER'S GUIDE

Grades: 7-12
Subjects: English Language Arts, Science, Social Studies, Sustainable Agriculture
Type: Partner's Resource
 A guide to help teachers dig deeper into The Real Dirt on Farming magazine, which features key topics in agriculture.

9 FIELDS FOR YOUR FUTURE BROCHURES

Grades: 8-12

Subjects: Career Education

Type: Brochures

Brochures that highlight a variety of career paths in the agri-food industry.

11 HEALTHY HYBRIDS

Grades: 9-11

Subjects: Science, Life Science, Science for Citizens, Environmental Science

Type: Lesson Plan

This science lesson teaches students about basic genetic principles.

13 SNAPAG SHEETS

Grades: 7-12

Subjects: Sustainable Agriculture

Type: Fact Sheets

54 downloadable information sheets about hot topics in the agriculture and food industry.

15 BEEF IT UP!

Grades: 4-8

Subjects: Science, English Language Arts, Social Studies, Careers, Food Studies

Type: Unit Plan

An introduction to BC's beef industry.

17 PICTURE PERFECT POTATOES

Grades: 6-9

Subjects: English Language Arts, Social Studies, Physical & Health Education, Mathematics, Science, Home Economics, Visual Arts

Type: Unit Plan

A project-based learning unit that goes alongside the Spuds in Tubs program.

19 BUTTER CHURNS AND STERN WHEELERS

Grades: K-5

Subjects: Social Studies

Type: Stories

Nostalgic stories from a farm boy in 19th century Lower Mainland, with corresponding activities.

21 MARVELOUS MILK

Grades: K-9

Subjects: Science, Physical and Health Education, Applied Design, Skills and Technologies

Type: Lesson Plan

A lesson to explore the process involved in the production of milk by dairy cows and extend knowledge of milk and milk products.

23 BLOSSOM'S BIG JOB

Grades: K-4

Subjects: English Language Arts

Type: Storybook

Follow a busy honeybee that learns about patience and working hard. This storybook focusses on pollination and explains how honey is made (also available in French).

25 MEDICINE WHEELS AND HEALTH

Grades: 5

Subjects: Social Studies

Type: Unit Plan

A grade 5 Social Studies unit which includes creating a medicine wheel garden.

27 REGGIE'S TECHNOLOGY ADVENTURE FARM ROBOTS

Grades: 3-4

Subjects: Applied Design Skills and Technology, Arts Education, Science

Type: Activity

After reading Reggie's Technology Adventure, students will design their own farm of the future.

29 FARM ANIMAL DIGESTIVE SYSTEM DIAGRAMS

Grades: K-6

Subjects: Science

Type: Diagrams

Students will learn about the digestive system of dairy cattle, beef cattle, chickens, and pigs.

10 GO! GO! GO BANANAS!

Grades: 8-12

Subjects: Social Studies, Foods and Nutrition, Physical and Health Education, Planning

Type: Unit Plan

A multi-subject unit discussing global versus local foods.

12 WHAT'S YOUR FOOD STORY?

Grades: 7-8

Subjects: Foods & Nutrition, English Language Arts, Math, Physical and Health Education

Type: Unit Plan

This unit explores our where our food comes from and the choices we make around food.

14 FARMER'S MARKET ENTREPRENEURSHIP AND MARKETING

Grades: 7-8

Subjects: Entrepreneurship and Marketing

Type: Lesson Plan

In this unit, students will design and market a local agriculture product prototype.

16 CORN AND BLACK BEAN SALSA MAP

Grades: 4-7

Subjects: Food Studies, Math, Social Studies

Type: Activity

Find out how far the ingredients in this salsa travelled! Then make salsa together.

18 ALFALFABET COLOURING PAGES

Grades: K-7

Subjects: Fine Arts

Type: Activity

Fun colouring pages teach students about agriculture from A to Z (with room for students to add their own design to the pages).

20 INVENT A BUG

Grades: K-7

Subjects: Science, Arts Education

Type: Lesson Plan

Elementary lesson plans where students will recognize bug characteristics and adaptations.

22 FOOD GRATITUDE ACTIVITY

Grades: K-7

Subjects: Fine Arts, Language Arts

Type: Activity

Students can show their gratitude to food workers through a picture and message.

24 PLANTING INTERGENERATIONAL PROMISES

Grades: K-7

Subjects: Fine Arts, English Language Arts, Social Studies, Sustainable Agriculture

Type: Unit Plan

Even if your classroom is not part of the Planting a Promise program, you can use these lesson plans surrounding connecting with others, and art about flowers.

26 REGGIE'S TECHNOLOGY ADVENTURE

Grades: K-4

Subjects: Applied Design Skills and Technology, English Language Arts

Type: Storybook

This story follows Reggie as he explores different types of technology used in agriculture on a variety of farms (also available in French).

28 FORTUNE TELLER

Grades: K-7

Subjects: English Language Arts

Type: Activity

Fold your own game, and learn fun facts about agriculture!

30 ALL ABOUT BEEF

Grades: K-4

Subjects: Science, English Language Arts, Social Studies, Careers

Type: Unit Plan

Thematic unit focussing on beef cattle.

500+ RESOURCES

BCAITC has over 500 resources available - including videos, lessons, unit plans, lessons, activities, recipes, and more! Discover them today.

BCAITC.CA