



BC Agriculture in the Classroom Foundation



Spotlight on Hazelnuts

Hazelnut Farming: Choose your Own Adventure

Students will learn more about the BC Hazelnut industry by watching a Hazelnut Farm Tour Video. They will then put their knowledge of the hazelnut industry and it's rebuilding to the test while completing a choose our own adventure activity in groups or individually.

Subject Levels/ Suggested Grade

ADST: Food Studies 9

Food Studies 10-12

Culinary Arts 10-12

Written by Holly Johnson, BCAITC Education Specialist (2021-2022)

Grade and Subject	Curricular Competencies	Content Connections
ADST: Food Studies 9	<ul style="list-style-type: none"> Evaluate the personal, social, and environmental impacts. Evaluate how the land, natural resources, and culture influence the development and use of tools and technologies. 	<ul style="list-style-type: none"> Health, economic, and environmental factors that influence availability and choice of food in personal, local, and global contexts.
Food Studies 10	<ul style="list-style-type: none"> Evaluate the influences of land, natural resources, and culture on the development and use of tools and technologies. 	<ul style="list-style-type: none"> Food trends, including nutrition, marketing, and food systems. Simple and complex global food systems and how they affect food choices, including environmental, ethical, economic, and health impacts.
Food Studies 11	<ul style="list-style-type: none"> Critically evaluate how competing social, ethical, economic, and sustainability considerations impact choices of food products, techniques, and equipment. 	
Food Studies 12	<ul style="list-style-type: none"> Critically evaluate how competing social, ethical, economic, and sustainability considerations impact choices of food products, techniques, and equipment. 	
Culinary Arts 10	<ul style="list-style-type: none"> Explore the impacts of culinary decisions on social, ethical, and sustainability considerations. Evaluate the influences of land, natural resources, and culture on the development and use of culinary ingredients, tools, and technologies. 	<ul style="list-style-type: none"> Food products available locally via agriculture, fishing, and foraging.
Culinary Arts 11	<ul style="list-style-type: none"> Analyze and evaluate how land, natural resources, and culture influence the development and use of culinary ingredients, tools, and technologies 	<ul style="list-style-type: none"> B.C. agricultural practices.
Culinary Arts 12	<ul style="list-style-type: none"> Examine and critically evaluate how culinary decisions impact social, ethical, and sustainability considerations. Analyze and evaluate how land, natural resources, and culture influence the development and use of culinary ingredients, tools, and technologies. 	<ul style="list-style-type: none"> Social, economic, and environmental effects of food procurement decisions.

Teacher Background

The British Columbia Hazelnut Industry was devastated but the Eastern Filbert Blight and production dropped from 1.1 million pounds in 2013, to 29,000 pounds in 2016. As new plantings of blight resistant trees mature and start producing, the BC Hazelnut Industry is set to expand and grow. British Columbia is the only place in Canada to commercially produce hazelnuts, and this nutrient packed nut uses one quarter of the water that almond trees require, which makes them a great choice for the environment as well.

Materials

- [BC Hazelnut Farm Tour Video](#)
- [Choose Your Own Adventure Hazelnut Farming Activity](#)
- Computer/projector
- Tablets/computers with Internet access
- Whiteboard/chart paper

Procedure

1. Before viewing ask students to share any facts they know about hazelnuts and hazelnut farming in British Columbia. Record answers on the whiteboard or chart paper.
2. Have students watch [BC Hazelnut Farm Tour video](#).
3. At the end of viewing have students add something they learned about hazelnut farming to the whiteboard/chart paper.
4. Explain to students that they will be completing an activity where they will get to pretend to be a hazelnut farmer and be choosing what decisions to make.
5. Have students in partners or individually, open the [Choose Your Own Adventure Hazelnut Farming Activity](#), and follow the instructions.
6. Once all students have completed the activity, ask students to “Snap a Selfie”, with their reaction to something they learned in the activity. They will need to be prepared to share and describe why they reacted that way.

Extension Activities

- Discover more about BC’s Hazelnut Story on the [Grow BC Map](#)