

GRADE 12		SCIENCE				ELA	SOCIAL STUDIES				CAREERS			PAA					MATH	FIN LIT
		BIO30-GB2	BIO30-GB3	BIO30-LE1	BIO30-LE2	CCA-30.2	HIS30-Unit 3 Knowledge	HIS30-Unit 4 Knowledge	HIS30-Unit 5 Knowledge	SS30-Unit 5 Knowledge	LT30 Module 14	CWEX80C	CWEX81C	FOOD015 15.20	FOOD027 27.5	FOOD027 27.6	FOOD028 28.2	FOOD028 28.3	FM30.1	FINL6C
TOP PICKS	Career Case Learning Kit																			
	DNA Extraction Kit Mini Unit Plan																			
	Interview with a Farmer Video & Lesson Plan																			
	Planet X: 'Out of this World' Opportunities in Agriculture & Food Mini Unit Plan																			
	Pandemic Food Panic! Lesson Plan																			
FAVOURITES	#MyFoodChoice Mini Unit Plan																			
	Cooking up Chicken Mini Unit Plan																			
	FarmFood360 Video & Lesson Plan																			
	snapAG Informational Resource																			
	The Food Security Budget Game Learning Kit																			

GRADE 12

SCIENCE 30	BI30-GB2: Investigate how genetic information is stored, transmitted and expressed at the molecular level.	SOCIAL STUDIES 30	History 30-Unit 3 Knowledge: • Know that the regions of the nation are not equal in terms of resources, economic options, or the degree of political influence on national decision making.	PRACTICAL & APPLIED ARTS 30	FOOD015 15.20: To discuss career choices in the meat industry. [IL, PSVS]
	BI30-GB3: Explore the impacts of historical, current and emerging biotechnologies on self, society and the environment. a. Identify examples of historical, current and emerging biotechnologies (e.g., selective breeding, applications of fermentation, genetic engineering, cloning, gene therapy, assistive reproductive technologies and synthetic biology).		History 30-Unit 4 Knowledge: • Know that the relationship between the people and the environment will significantly impact the health of both Canadians and their environment.		FOOD027 27.5: To understand the meaning of food security.
	BI30-LE1: Explore how scientific understandings of life and its characteristics change in light of new evidence.		History 30-Unit 5 Knowledge: • Know that technology has facilitated mobility of capital, raw materials and consumer goods that has led to national economies becoming increasingly interdependent.		FOOD027 27.6: To understand the links between agriculture and the consumer. [TL]
	BI30-LE2: Examine the significance of evolution as a key unifying theme in biology through the principles, processes and patterns of biological evolution. [SI, DM] c. Investigate how humans use selective breeding (i.e., artificial selection) to enhance desirable characteristics in organisms. [STSE, K]		SS 30-Unit 5 Knowledge: • Know that the prosperity of modern industrial nations depends upon a modern infrastructure of agriculture, industry, transportation, education, health, and government.		FOOD028 28.2: To discover what personal skills, abilities, and interests can be applied to careers in food and nutrition.
					FOOD028 28.3: To explore careers in food and nutrition.
ELA 30	CCA 30.2: Create and present visual and multimedia representations including using photographs to explain a range of contemporary course-related perspectives or landscapes.	CAREERS 20	Life Transitions 30 Module 14: Students will acquire and evaluate information in order to: • become aware of the career planning process • acknowledge the importance of a positive self-concept in career planning • recognize how aptitudes, attitudes and abilities affect career planning • examine the relationship between career planning and lifestyle • explore occupations of interest • obtain and interpret information on future trends in employment • examine potential occupational options • explore how decisions are made regarding career planning.	MATH 30	FM30.1: Demonstrate understanding of financial decision making including analysis of: renting, leasing, and buying credit compound interest, investment portfolios.
			CareerWork Expl 30A 18.2: To understand how interests, abilities and aptitudes affect career and work choices, and opportunities.	FIN LIT	FINL6C: Create and evaluate a fictional or confidential personal spending plan.
			CareerWork Expl 30A 18.3: To understand the relationship among occupational choices, lifestyle and education or training requirements.		