GRADE 11

		SCI20							SS20				HS20		CAREERS20						PAA20				
		ES20-AH2	ES20-CE1	ES20-ES1	ES20-HP1	ES20-TE1	ES20-TE2	PS20-CE1	SS20-Unit 3 Knowledge	SS20-Unit 4 Knowledge	HS20-Unit 5 Values	HS20-Unit 5 Knowlege	NU1	NU2	CWEX8	CWEX10	CWEX11	CWEX13	CWEX16B	CWEX17B	FOOD2	FOOD7	FOOD18	FOOD80A	FOOD53
TOP PICKS	**Career Case** Learning Kit		●					●							●	●	●							●	●
	Cooking up Chicken Mini Unit Plan												●	●							●	●	●		
	Growing Green Mini Unit Plan	●			●	●	●																		
	Interview with a Farmer Video, Lesson Plan				●		●					●		●											
	Pandemic Food Panic! Lesson Plan								●	●	●														
	Real Farm Lives Lesson Plan		●			●	●			●											●		●		
	The Real Dirt on Farming Mini Unit Plan			●	●	●	●																		
FAVOURITES	**Before the Plate** Video, Lesson Plan		●				●			●															
	FarmFood360° Video, Lesson Plan									●					●	●									
	Guardians of the Grasslands Video, Lesson Plan					●	●																		
	Kareero Informational Resource														●	●		●							
	The Agri-Environment Learning Kit				●	●																			
	thinkAG.ca Informational Resource														●				●	●					

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		SS20			Math	FIN LIT		
		SS20-Unit 4 Knowledge	SS20-Unit 5 Knowledge	HS20-Unit 5 Values	FM20.1	FINL2	FINL6A	FINL6B
TOP	**The Food Security Budget Game** Learning Kit	●	●	●	●	●	●	●

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Agriculture in the Classroom

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Agriculture in the Classroom

SCI20	ES20-AH2 Analyze the production, reliability and uses of geoscience data to investigate the effects of a changing climate on society and the environment. [CP, DM, SI] k. Investigate the adaptation and mitigation strategies developed to minimize the potential impacts of climate change on the agriculture, energy, forestry, transportation and/or tourism sectors in Saskatchewan. [K, STSE, S]
	ES20-CE1 Analyze and explore environmental science related career paths in Saskatchewan, Canada and the world. [CP, DM] a. Generate a list of occupations that require a background in environmental science. [K, S]
	ES20-ES1 Examine the methods, mindsets and purposes of environmental science. [CP, DM] g. Outline key events, including the industrial revolution, medical revolution, green revolution (agriculture) and the environmental revolution (stewardship), of the environmental movement and their interrelationships with environmental science.
	ES20-HP1 Investigate technologies and processes used for mitigating and managing resource use, waste generation and pollution associated with a growing human population. [CP, DM, SI] e. Assess the impact of factors such as advances in food security and access to medicine that support a growing human population. [K]
	ES20-TE1 Analyze the importance of soils as an integral component of terrestrial ecosystems. [SI, DM, CP] b. Recognize how the breakdown of parent material through various processes (e.g., weathering, erosion, deposition and decomposition of organisms) results in soil with varying properties (e.g., colour, texture, structure and pH).
	ES20-TE2 Examine the role plants play in an ecosystem, including the ways in which humans use plants. [SI, CP, DM] j. Assess the impact of agriculture or forestry on a natural ecosystem. [S]
	PS20-CE1 Analyze and explore physical science related occupations in Saskatchewan, Canada and the world. [CP, DM] a. Generate a list of occupations that require a background in physical science through research and/or participation in events such as a career fair or job shadow. [K, S]

SS20	SS20-Unit 3 Knowledge • Know that in liberal, industrial societies decision making is done through two major processes which often interact with each other: • the political process where governments gain direction from the electorate and institute changes; and, • the market place where people collectively make decisions by voting with the dollars they use to buy goods and services.
	SS20-Unit 4 Knowledge • Know that human well-being depends upon a number of factors: • consuming enough goods and services to meet basic human needs; • having good health; • having a sense of community; • having the right to contribute through satisfying work, freedom of expression, and feeling accepted and equal; and, • having a healthy environment in which to live.
	SS20-Unit 5 Knowledge • Know that scarcity is the relationship which occurs when needs and wants exceed the limited resources available to meet those needs and wants.
	History20-Unit 5 Values • Discuss whether the interests of humans and of nature have to be in conflict?
	History20-Unit 5 Knowledge • Know that the acquisition and utilization of technological and scientific knowledge has given humans the power to change the world's environment significantly.
HLTH20	HS20-NU1 Assess the importance of macronutrients (i.e., carbohydrates, proteins and fats) and micronutrients (e.g., vitamins, minerals and phytochemicals) in maintaining human health. [CP, SI]
	HS20-NU2 Analyze dietary choices based on personal and cultural beliefs and scientific understanding of nutrition. [SI, CP]

CAREERS20	CWEX8 Examine several career pathways.
	CWEX10 Analyze one's compatibility for a variety of occupations.
	CWEX11 Outline potential career plans.
	CWEX13 Explore skills, tools and strategies that support the job search process.
	CWEX16B Explore workplace hazards and injury prevention.
	CWEX17B Explore the Workplace Hazardous Materials Information System (WHMIS).
PAA20	FOOD2 Explore the importance of safe food handling, preparation and storage.
	Food7 Investigate elements of meal preparation, serving and dining.
	FOOD18 Prepare quick and healthy meals.
	FOOD80A Prepare for the work placement.
	FOOD53 Explore food studies-related occupations in Saskatchewan, Canada, and the world.
MATH	FM20.1 Demonstrate understanding of the mathematics involved in an historical event or an area of interest. ([C, CN, ME, PS, R, T, V])
FIN LIT 30	FINL2 Apply decision-making strategies to various personal and community financial scenarios.
	FINL6A Examine the principles of budgeting.
	FINL6B Develop and analyze monthly and annual spending plans based on income and expense tracking.