## Kindergarten Curriculum Map



		SCIE	NCE		SOCIAL	STUDIES			HEALTH	I	ART		ELA	
		LTK.1	NSK.1	INK.1	RWK.2	DRK.1	DRK.3	USCK.1	USCK.2	USCK.3	CPK.4	CRK.1	CRK.2	CRK.3
S>	A Harvest Story Book		*		*		*						*	*
TOP PICKS	Amazing Invent-A-Plant Lesson Plan													
)1	Season Change Scavenger Hunt Lesson Plan													
	Alex's First Seed Book	*								事				
ES	Blossom's Big Job Book	****								*				
FAVOURITES	<b>Devlin Saves a Lamb</b> Book							***	***			***	***	***
FA	My Food Story Learning Kit			***						*				
	The Great Canadian Farm Tour Mini Unit Plan	*****												
	INK.1: Demonstrate an understanding of similarities and differences among indivin the classroom.	duals	hed the	althy rele	relop basi ationship nment. b.	s with se Express	elf, others what is k	s, and mown			mals, an	K.4 CRK.1 CRK.2 CR		
STUDIES	RWK.2: Develop and demonstrate stewar of the environment in daily actions, in an to promote balance and harmony.		lau cer	ghing, c emonie	thy beha rying, obs s, drinking	serving r g water)	nature, a	ttending		surroundir weather co	igs (e.g., onditions	soil, wa s), includ	ter, land ding cha	form, ar
	DRK.1: Describe the spatial relationships of people, places, and environments.	imong	sch	ety of se nool and	ablish be elf and otl I at home	ners (inc ). a. Dev	luding s	afety at Ianguag	۲ <u>۲</u>	CPK.4: Cre	ate art w	orks the	at expres	
SOCIAL	DRK.3: Analyze ways in which place and physical systems influence daily life, inclu the influence of place on the daily life of Nations and Métis people. b. Give examp	irst	wit	h which CK.3: Exp	to wonde lore that nysical se	er and to who I ar	lk about	safety.		opservatio	ns and i	aeas ab	out the	world.

CRK.I: Comprehend and respond to a variety of visual, oral, print, and multimedia texts that address identity (e.g., exploring interests), community (e.g., belonging), and social responsibility (e.g., contributing). e. Use illustrations, photographs, video programs, objects, and auditory cues to understand ideas and information.

CRK.2: View and interpret the basic message of visuals and objects in a variety of texts including models, photographs, dramas, dance creations, and videos. i. View and interpret key aspects including arrangement and facial expression by interpreting the following questions: • What are the objects or facts in the picture? • What do the objects or facts tell you? • How are the objects arranged in the visual? • Why are these objects placed in this way? • How do the objects help the story or fact? • What are the characters doing? • Compare different authors/illustrations considering the illustration or art work and interesting details.

CRK.3: Listen, comprehend, and respond to gain meaning in oral texts h. Ask questions for clarification, and make comments relevant to the topic.

(e.g., work, play, clothing).

of how daily life is influenced by environment

### **Grade 1 Curriculum Map**



				SCIENCI	Ē		S	S	HEA	LTH	ART		ELA	
		LT1.1	LT1.2	SE1.2	ОМ1.1	DS1.2	DR1.3	IN1.3	USC1.1	USC1.5	CP1.8	CR1.1	CR1.2	CR1.4
	A Harvest Story Book	*			*	*	***						**	
	Alex's First Seed Book	**												
	Blossom's Big Job Book	*		*										
TOP PICKS	Connections in Agriculture Learning Kit							*						
TOP F	Living Necklace Kit Learning Kit	*												
	My Food Story Learning Kit						*							
	Season Change Scavenger Hunt Lesson Plan	*	*			*								
	The Great Canadian Farm Tour Mini Unit Plan	*	*				*							
担	Amazing Invent-A-Plant Lesson Plan										*****			
FAVOURITE	<b>Devlin Saves a Lamb</b> Book												***	****
FA	Healthy Foods from Healthy Farms Learning Kit	**					***							
	LT1.1: Differentiate between living things according to observable characteristics, including appearance and behaviour.		and	d uses o	f natura	bservab I and co eir envir	nstructe	d object	ts 📮	reliance	e on the	natural	environi	of huma ment to i s familie

and materials in their environment. [CP, SI] e. Compare the properties (e.g., texture, colour, smell, hardness, and lustre) of materials that appear in familiar natural (e.g., tree, lawn, rock, and creek) and constructed (e.g., clothing, toys, electronics, furniture, and buildings) objects.

DS1.2: Inquire into the ways in which plants, animals, and humans adapt to daily and seasonal changes by changing their appearance, behaviour, and/or location.

ns' meet needs, and how location affects families in meeting needs and wants.

IN1.3: Assess ways in which relationships help to meet human needs.

SOCIAL (

USC1.1: Examine healthy behaviours and opportunities and begin to determine how these behaviours and opportunities may affect personal well-being.

USC1.5: Explore the assocation between a healthy sense of "self" and one's positive connection with others and the environment.

CP1.8: Create art works that express own ideas and explore different forms (e.g., painting, drawing, printmaking) and media (paint, found objects).

CR1.1: Comprehend and respond to a variety of grade-level texts (including contemporary and traditional visual, oral, written, and multimedia) that address: • identity (e.g., All About Me) • community (e.g., Friends and Family) • social responsibility (e.g., Conservation) and relate to own feelings, ideas, and experiences. a. View, listen to, read, and respond to a variety of texts including First Nations and Métis resources that present different viewpoints and perspectives on issues related to identity, community, and social responsibility.

CR1.2: View and comprehend the explicit messages, feelings, and features in a variety of visual and multimedia texts (including pictures, photographs, simple graphs, diagrams, pictographs, icons, and illustrations). a. Identify and locate the key information in pictures, charts, and other visual forms (e.g., photographs, physical movement, icons) including traditional and contemporary First Nations and Métis resources and performances.

CR1.4: Read and comprehend gradeappropriate texts (including narratives, informational texts, scripts, and poems) by relating the sequence (i.e., beginning, middle, and end), the key points (who, what, when, where, and why), and the problems and solutions. b. Select and use the appropriate before, during, and after strategies when reading.

Order & download resources at: www.aitc.sk.ca

LT1.2: Analyze different ways in which plants,

SE1.2: Explore how humans and animals use

their senses to interact with their environment.

natural and constructed environments to meet

animals and humans interact wih various

their basic needs.

### **Grade 2 Curriculum Map**



			SCI	ENCE		S	S	HEA	ALTH		ELA	
		AN2.1	AN2.2	AN2.3	AW2.2	RW2.1	DR2.2	USC2.1	USC2.6	CR2.1	CR2.2	CR2.4
	A Harvest Story Book											*
	Connections in Agriculture Learning Kit		*	*		*						
<s></s>	My Food Story Learning Kit					*	*					
TOP PICKS	Season Change Scavenger Hunt Lesson Plan			*								
)1	Where Beef Comes From Book											
	Alex's First Seed Book			**				***				
	Blossom's Big Job Book			***				****				
FAVOURITES	<b>Devlin Saves a Lamb</b> Book			***				***		*****	***	
FAVOL	Healthy Foods from Healthy Farms Learning Kit			***	**	***						
	<b>The Great Canadian Farm Tour</b> Mini Unit Plan											
	What's Growing Around Us? Book			****								
	AN2.1: Analyze the growth and developme				ess the in	•		and wate			Demonst	rate a b

basic understanding of how thoughts, feelings, and actions influence health and well-being.

familiar animals, including birds, fish, insects, reptiles, amphibians, and mammals, during their life cycles.

RW2.1: Describe ways in which the local community meets needs and wants of its members.

from the diversity of their individual community members.

AN2.2: Compare the growth and development of humans with that of familiar animals.

AN2.3: Assess the interdependence of humans and animals in natural and constructed environments.

for the health and survival of living things, including self, and the environment.

**HEALTH** 

DR2.2: Analyze the influence of the natural environment on the local community.

USC2.6: Examine how communities benefit

CR2.1: Comprehend and respond to a variety of grade-level texts (including contemporary and traditional visual, oral, written, and multimedia) that address: • identity (e.g., Just Watch Me) • community (e.g., People and Places) • social responsibility (e.g., Friendship) and make connections to prior learning and experiences. a. View, listen to, read, and respond to a variety of texts including First Nations and Métis resources that present different viewpoints and perspectives on issues and topics related to identity, community, and social responsibility and relate to own experiences.

CR2.2: View and explain (with support from the text) the key literal and inferential ideas (messages), important details, and how elements (such as colour, layout, medium, and special fonts) enhance meaning in gradeappropriate visual and multimedia texts. a. View and demonstrate comprehension of grade-appropriate visual and multimedia texts including multimedia clips, signs, illustrations, diagrams, photographs, graphs, simple charts, and posters.

CR2.4: Read and demonstrate comprehension of grade appropriate literary and informational texts read silently and orally by relating and retelling key events and ideas in sequence with specific details and discussing how, why, and what if questions. b. Select and use taskrelevant before, during, and after strategies to construct meaning when reading.

# **Grade 3 Curriculum Map**



_	T														1								
			SCIE	NCE			SO	CIAL STU	JDIES			HEALT	ГН				ELA				MATH	l	ART
		ES3.1	ES3.2	PL3.1	PL3.2	IN3.3	RW3.1	RW3.2	RW3.3	DR3.2	USC3.1	USC3.2	AP3.1	DM3.1	CC3.1	CC3.4	CR3.2	CR3.3	CR3.4	P3.1	P3.2	SS3.3	CP3.7
	A Harvest Story Book		*	**	*			*									**	*	*				
	Alex's First Seed Book		*	多	*																		
	Amazing Invent-A-Plant Lesson Plan			*	**																		*
	Connections in Agriculture Learning Kit		*		*	**		*	*		***		*	**									
S	Dig Deeper: A Soil Discovery Kit Learning Kit	事	*		*										*					***	***		
TOP PICKS	Living Necklace Kit Learning Kit			***																			
T	Plants, People & Climate Change Mini Unit Plan		*	**	*	**																	
	Saskatchewan Seed Kit Learning Kit			*	*																		
	The Great Canadian Farm Tour Mini Unit Plan		*	*	*					***													
	www.ExploreSaskAg.ca Informational Resource		事		*	*			*	**													
	Blossom's Big Job Book			***	**																		
LES	Food Waste & You Learning Kit					事			多				**										
FAVOURITES	Foundations of SK Agriculture Informational Resource		*	**	事	**			事														
FA	Healthy Foods from Healthy Farms Learning Kit		*		事	事	事		事		***		**	**									
	Let's Eat: Plants Lesson Plan			***	**						***												

# **Grade 3 Curriculum Map**



																					1451		
			SCIE	NCE			SO	CIAL STU	JDIES			HEAL	TH				ELA				MATH	4	ART
		ES3.1	ES3.2	PL3.1	PL3.2	IN3.3	RW3.1	RW3.2	RW3.3	DR3.2	USC3.1	USC3.2	AP3.1	DM3.1	CC3.1	CC3.4	CR3.2	CR3.3	CR3.4	P3.1	P3.2	SS3.3	СР3
	My Food Story Learning Kit					事	事					**	*										
LES	Reggie's Technology Adventure Book								***														
FAVOURITES	Seedy Scavenger Hunt Lesson Plan			***																			
FA	What's Growing Around Us? Book				***	**	**	**															
	What's in Your Lunchbox? Learning Kit			***	**	***	***																
	ES3.1: Investigate the characteristics, inclusoil composition and ability to absorb we different types of soils in their environme	ater, of	SS	jeograj Iimatio	phy and c factor	d relate		nmental			and decre	onstrate u easing pa ribing, ext using mar	tterns ir ending,	ncluding compa	ı: observ ring, cre	ing ating	visud carte	2: View a al and m oons, illus	ultimedi strations	ia texts s, diagr	i (inclu ams, c	ding vid charts,	oriate leos,
SCIENCE	ES3.2: Analyze the interdependence betw soil and living things, including the impor of soil for individuals, society, and all components of the environment.		geography and related environmental and climatic factors influence ways of living or with the land.  USC3.1: Determine the role of a variety of he foods and physical activity on the health development of the mind, body, and imma system.  USC3.2: Examine the spiritual dimension of						th and		and actio P3.2: Dem by solving		understo	anding on	of equal	ity ion	and that a. De	es, and po connect convey be etermine imedia t	ions as v numour, main id	well as emotic eas in	visual on, and visual (	features d mood. and	
SCI	PL3.1: Investigate the growth and develop of plants, including the conditions necess for germination.		L	JSC3.2:	Examin			limensio importa			measurer	nonstrate ment (cm	and m)	) includi	ng selec		and	gned for Métis res 3: Listen 1	ources)				
	PL3.2: Analyze the interdependence amorplants, individuals, society, and the environment.	ng	1 <u>n</u> E Δ	uturino (P3.1: Us	g it. se the u	ındersto	andings,	skills, an	d		relationsh length an	ying refere nip betwee d perimet g and rec	en cm a er using	nd m, e g referer	stimatin nts,		iden com and	tify main pare diff explain d	ideas a erent ide connecti	ind sup eas and ions mo	porting d point ade be	g details ts of view etween t	s, w, exts
	IN3.3: Illustrate examples of interdepende of communities.	ence	型 出 h	hysica armful	ıl activit I substa	ty, one's ances, h	inner s ealthy f	self", help amily an	oful and d home,		and perin CC3.1: Cor		d creat	e a ranç	ge of vis	ual C	📕 (befo	d. b. Sele ore, durir irm mea	ng, and a	after) to	o cons	ate strat truct an	egies d
TUDIES	RW3.1: Appraise the ways communities m their members' needs and wants.	neet		harmful substances, healthy family and hor safety at home, and impact of violence.  DM3.1: Demonstrate the importance of investigating information for making inform							identity (e (e.g., Help	e.g., Sprea ing Other	ding My s), socio	/ Wings) al respoi	, comm nsibility	unity (e.g.,	com	4: Read f prehens ot, poetry	ion of gr	ade-a	ppropr	riate fict	ion,
SOCIAL STU	RW3.2: Analyze the creation and distribut of wealth in communities studied. b. Defithe term natural resources, and different between renewable and non-renewable	ine iate	þ	decisions related to healthy foods and physical activity, one's "inner self", helpful and harmful substances, healthy family and home, safety at home, and impact of violence.  CC3.4: Write to communicate ideas, information, and experiences pertaining a topic by creating easy-to-follow writing the second secon								s, aining to		cultu and reac	ures (incl countrie tions and ct and us	uding Fi s (includ d conne	rst Nati ding Co ctions	ions ar anada) to texts	nd Métis ) and ex s read. b	) plain ).			
S	resources.  RW3.3: Evaluate the ways in which technologies have impacted daily life.		ic 😽 ic	deas al	bout th	(including a short report, a procedure, a le t the natural, constructed, and nvironments.  (including a short report, a procedure, a le a story, a short script, and a poem) with a purpose, correct paragraph structure, and								clear 🖳	durir	ng, and c	ıfter) to	constru					
Ord	er & download resources at: www.aitc.	sk.ca									interesting		agrap	527 451									

# **Grade 4 Curriculum Map**

				SCIENCI	E			SOCIAL	STUDIES	3	HEA	LTH
		HC4.1	HC4.2	HC4.3	RM4.2	RM4.3	DR4.1	RW4.1	RW4.2	RW4.3	USC4.1	DM4.1
	Connections in Agriculture Learning Kit	*			*			*	*	***	**	
	Foundations of SK Agriculture Informational Resource	*	*						*	*		
KS	Healthy Foods from Healthy Farms Learning Kit	*	*			*		*	*	*		
TOP PICKS	<b>The Great Canadian Farm Tour</b> Mini Unit Plan		*							*		
)T	What's in Your Lunchbox? Learning Kit	*										
	Where Beef Comes From Book	*	*					*	**			
	www.ExploreSaskAg.ca Informational Resource	*	*	**			事	*	*			
	Food Waste & You Learning Kit											***************************************
	Let's Eat: Plants Lesson Plan	***								******		
	Michael & Mia: Stewards of the Land Book	***	***	***				***		******		
FAVOURITES	My Food Story Learning Kit									*****	****	
FAVO	Plants, People & Climate Change Mini Unit Plan											
	Reggie's Technology Adventure Book	***						**	****	***************************************		
	Seedy Scavenger Hunt Lesson Plan		**									
	What's Growing Around Us? Book	**						**	***	***		



	HC4.1: Investigate the interdependence of plants and animals, including humans, within habitats and communities.
	HC4.2: Analyze the structures and behaviours of plants and animals that enable them to exist in various habitats.
SCIENCE	HC4.3: Assess the effects of natural and human activities on habitats and communities, and propose actions to maintain or restore habitats.
	RM4.2: Assess how human uses of rocks and minerals impact self, society, and the environment.
	RM4.3: Analyze how weather, erosion, and fossils provide evidence to support human understanding of the formation of landforms on Earth.
	DR4.1: Correlate the impact of the land on the lifestyles and settlement patterns of the people of Saskatchewan.
SOCIAL STUDIES	RW4.1: Analyze the strategies Saskatchewan people have developed to meet the challenges presented by the natural environment.
SOCIAL	RW4.2: Investigate the importance of agriculture to the economy and culture of Saskatchewan.
	RW4.3: Assess the impact of Saskatchewan resources and technological innovations on the provincial, national, and global communities.
	USC4.1: Assess what healthy eating and physical activity mean for pre/adolescence.
HEALTH	DM4.1: Investigate the importance of personal responsibility and communication in making informed decisions related to healthy eating and physical activity, prevention/management of health challenges, negotiating disagreements, safety and protection, personal identity, and stressors.

# **Grade 5 Curriculum Map**



_	1																				
					SCIENCE					:	SOCIAL	STUDIES	S		I	HEALTH			MATH		ART
		FM5.1	FM5.2	FM5.3	MC5.3	WE5.2	WE5.3	HB5.1	DR5.1	DR5.2	DR5.3	RW5.1	RW5.2	IN5.2	USC5.1	DM5.1	AP5.1	P5.1	SS5.2	SS5.6	CP5.6
	Automation in AG Lesson Plan	**	*				*											*	*		**
S	Connections in Agriculture Learning Kit																				
TOP PICKS	Food Waste & You Learning Kit																				
1	Michael & Mia: Stewards of the Land Book			***			*					**									
	www.ExploreSaskAg.ca Informational Resource		*				*		*	*	*										
	Healthy Foods From Healthy Farms Learning Kit			****			***					**	****		***						
	Let's Eat: Plants Lesson Plan									**											
JRITES	Mission: Super-Human Learning Kit							**							***	*	*				
FAVOURITES	Plants, People & Climate Change Mini Unit Plan						*					*	***								
	Reggie's Technology Adventure Book			***									***								
	What's in Your Lunchbox? Learning Kit									*					**						

### **Grade 5 Curriculum Map**



	FM5.1 Analyze the effects of gravitational, magnetic, and mechanical forces, including friction, on the movement of objects.
	FM5.2: Investigate characteristics of simple machines, including levers, wheels and axles, pulleys, inclined planes, screws, and wedges, for moving and lifting loads.
	FM5.3: Assess how natural and man-made forces and simple machines affect individuals, society, and the environment.
SCIENCE	MC5.3: Assess how the production, use and disposal of raw materials and manufactured products affects self, society, and the environment.
	WE5.2: Investigate local, national, and global weather conditions, including the role of air movement and solar energy transfer.
	WE5.3: Analyze the impact of weather on society and the environment, including technologies that help humans address weather conditions.
	HB5.1: Analyze personal and societal requirements for, and the impact of, maintaining a healthy human body.

g		DR5.1: Analyze the historic and contemporary relationship of people to land in Canada.
	ဟ	DR5.2: Assess the impact of the environment on the lives of people living in Canada.
es, es,	TUDIE	DR5.3: Identify the European influence on pre- confederation Canadian society.
ıals,	SOCIAL STUDIES	RW5.1: Explain the importance of sustainable management of the environment to Canada's future.
ed	0,	RW5.2: Hypothesize about economic changes that Canada may experience in the future.
		IN5.2: analyze the evolution of Canada as a multicultural nation.
al		

ry		P5.1: Represent, analyse, and apply patterns using mathematical language and notation.
nt	프	SS5.2: Demonstrate understanding of measuring length (mm) by: selecting and justifying referents for the unit mm, modelling
e-	MATH	and describing the relationship between mm, cm, and m units.
e la's		SS5.6: Identify and sort quadrilaterals, including: rectangles, squares, trapezoids,

parallelograms, rhombuses. CP5.6: Create sound compositions (vocal and

instrumental) that draw inspiration from pop

culture and demonstrate knowledge of form.

DM5.1: Analyze possible obstacles and envision solutions to addressing health challenges related to personal eating practices, changes of puberty, impact of illness/disease, identity and well-being, violence, peer pressure, and

USC5.1: Analyze personal eating practices.

AP5.1: Design and implement, with guidance, two five-day action plans that embrace health opportunities or address health challenges related to personal eating practices, changes of puberty, impact of illness/disease, identity and well-being, violence, peer pressure, and

self-regulation.

self-regulation.

# **Grade 6 Curriculum Map**



		SCI	ENCE			SOC	IAL STU	DIES					HEALTH				MATH		ART	CAR
		DL6.1	DL6.5	RW6.1	RW6.2	DR6.1	DR6.2	DR6.3	IN6.2	IN6.3	USC6.5	USC6.7	DM6.8	DM6.9	AP6.10	SS6.1	SS6.2	SS6.3	CP6.8	CC6.1
	Automation in AG Learning Kit																			
S	Connections in Agriculture Learning Kit																			
TOP PICKS	Mission: Super-Human Learning Kit																			
1	Plants, People & Climate Change Mini Unit Plan																			
	www.ExploreSaskAg.ca Informational Resource																			
	Food Security: Budget Game Lesson Plan			**										**						
ES	Food Waste & You Learning Kit				***															
FAVOURITES	Healthy Foods From Healthy Farms Learning Kit		**				*							**						事
FA	Michael & Mia: Stewards of the Land Book			****			**													
	www.thinkAG.ca Informational Resource																			*

### **Grade 6 Curriculum Map**



RW6.1: Examine and analyze factors that contribute to quality of life, including material and non-material factors.

RW6.2: Contribute to initiating and guiding change in local and global communities regarding environmental, social, and economic sustainability.

DR6.1: Analyze the impact of the diversity of natural environments on the ways of life in Canada and a selection of countries bordering the Atlantic Ocean.

DR6.2: Analyze ways in which land affects human settlement patterns and social organization, and ways in which human habitation affects land.

DR6.3: Appraise the strategies human societies have used to orient themselves within time and place in the natural environment.

IN6.2: Examine the social and cultural diversity that exists in the world, as exemplified in Canada and a selection of countries bordering the Atlantic Ocean.

IN6.3: Develop an understanding that global interdependence impacts individual daily life in Canada and a selection of countries bordering the Atlantic Ocean.

USC6.5: Analyze the influences (e.g., cultural, social) on perceptions of and personal standards related to body image, and the resulting impact on the identities and the well-being of self, family, and community.

USC6.7: Assess how health promotions and advertising (related to but not limited to tobacco, alcohol, diabetes, and HIV) influence personal standards and behaviours and determine how and why certain groups of consumers (e.g., youth as 'replacement' smokers) are targeted.

DM6.8: Assess the role of personal standards in decision making related to healthy relationships, non-curable infections, stress management, body image, safety, and health promotions.

DM6.9: Examine health opportunities and challenges to establish personal goal statements related to healthy relationships, non-curable infections, stress management, body image, safety, and health promotions.

AP6.10: Design and implement (with guidance) two six-day action plans that reflect affirmation of personal standards related to decision making, relationships, non-curable infections, stress management, body image, safety, and health promotions.

SS6.1: Demonstrate understanding of angles including: identifying examples, classifying angles, estimating the measure, determining angle measures in degrees, drawing angles, applying angle relationships in triangles and quadrilaterals.

SS6.2: Extend and apply understanding of perimeter of polygons, area of rectangles, and volume of right rectangular prisms (concretely, pictorially, and symbolically) including: relating area to volume, comparing perimeter and area.

SS6.3: Demonstrate understanding of regular and irregular polygons including: classifying types of triangles, comparing side lengths, comparing angle measures, differentiating between regular and irregular polygons, analyzing for congruence.

DL6.1: Recognize, describe, and appreciate the diversity of living things in local and other ecosystems, and explore related careers.

SCIENCE

DL6.5: Assess effects of micro-organisms on past and present society, and contributions of science and technology to human understanding of microorganisms.

CP6.8: Investigate and manipulate elements of music and principals of composition including repetition and variety.

CC6.1: Investigate various aspects of careers and their requirements.

# **Grade 7 Curriculum Map**



			,	SCIENC	CE				SOCI	AL STUDI	ES				HEAI	LTH		(	CAREERS	5
		IE7.2	IE7.3	IE7.4	HT7.1	EC7.3	RW7.1	RW7.2	RW7.3	DR7.2	DR7.3	IN7.2	IN7.3	USC7.5	DM7.8	DM7.9	AP7.10	CC7.1	CC7.2	LW7.1
	connectAG Mini Unit Plan								*			*	*					*		*
	Connections in Agriculture Learning Kit																			
(S	Feeding a Growing World Mini Unit Plan								*			*								
TOP PICKS	Guardians of the Grasslands Video & Lesson Plan		*	*		*														
77	Healthy Foods From Healthy Farms Lesson Plan		*	*	*		*	*	*	*	*			*					*	
	Mission: Super-Human Learning Kit													*	*	*	*			
	Soil Testing in the Schoolyard Learning Kit		*			*														
	Food Security: Budget Game Lesson Plan							*				事		*	*					
JRITES	FarmFood 360 Video & Lesson Plan								**			事	多						***	
FAVOURITES	www.ExploreSaskAg.ca Informational Resource	*	**	事								事	多							
	www.thinkAG.ca Informational Resource																	睾	***	事

### **Grade 7 Curriculum Map**



IE7.2: Observe, illustrate, and analyze living organisms within local ecosystems as part of interconnected food webs, populations, and communities.

IE7.3: Evaluate biogeochemical cycles (water, carbon, and nitrogen) as representations of energy flow and the cycling of matter through ecosystems.

IE7.4: Analyze how ecosystems change in response to natural and human influences, and propose actions to reduce the impact of human behaviour on a specific ecosystem.

HT7.1: Assess the impact of past and current heating and cooling technologies related to food, clothing, and shelter on self, society, and the environment.

EC7.3: Investigate the characteristics and formation of the surface geology of Saskatchewan, including soil, and identify correlations between surface geology and past, present, and possible future land uses.

RW7.1: Explain the role of barter, trade, and sharing in traditional economies in Canada and the circumpolar and Pacific Rim countries.

RW7.2: Investigate the influence of resources upon economic conditions of peoples in circumpolar and Pacific Rim countries.

RW7.3: Assess the ecological stewardship of economies of Canada and the circumpolar and Pacific Rim countries.

DR7.2: Appraise the impact of human habitation on the natural environment in Canada, and in a selection of Pacific Rim and northern circumpolar countries.

DR7.3: Analyze the relationship between current and historical events and the physical and social environments in Pacific and northern Canada and in a selection of Pacific Rim and circumpolar countries.

IN7.2: Examine the effects of globalization on the lives of people in Canada and in circumpolar and Pacific Rim countries.

IN7.3: Analyze the relationship of technology to globalization.

USC7.5: Evaluate personal food choices and needs by applying accurate and current nutritional knowledge (e.g., content labels).

DM7.8: Examine and demonstrate personal commitment in making health decisions related to blood-borne pathogen information, safety practices, harmonious relationships, food choices, interpersonal skills, and morality.

DM7.9: Examine health opportunities and challenges to establish personal commitment goal statements related to blood-borne pathogen information, safety practices, harmonious relationships, food choices, interpersonal skills, and morality.

AP7.10: Design, implement, and evaluate three six-day action plans that demonstrate personal commitment to responsible health action related to blood-borne pathogen information, safety practices, harmonious relationships, food choices, interpersonal skills, and morality.

CC7.1: Reflect on and express insights about how knowledge and skills learned in school transfer to one's future life and work.

CC7.2: Analyze the contributions work makes to the individual and their community, including globally.

LW7.1: Investigate and demonstrate the personal qualities and abilities needed to seek, obtain, or create work.

### **Grade 8 Curriculum Map**



		SCI	soc	IAL STU	DIES	HEA	LTH	C	CAREERS	6
		WS8.1	RW8.1	RW8.2	DR8.1	USC8.5	USC8.6	CC8.1	CC8.2	LW8.1
	connectAG Mini Unit Plan		*		*			*		
PICKS	Connections in Agriculture Learning Kit	*	*	*	事		**		*	
TOP	Healthy Foods From Healthy Farms Learning Kit				*					**
	Food Security: Budget Game Lesson Plan		*		*					
FAVOURITES	FarmFood 360 Video & Lesson Plan		*		*			事		
FAVOL	www.thinkAG.ca Informational Resource							***		***
	<b>Mission: Super-Human</b> Learning Kit					***				

RW8.1: Analyze the social and environmental

market economy based on consumerism.

RW8.2: Assess the implications of personal

DR8.1: Develop an understanding of the

significance of land on the evolution of

consumer choices.

Canadian identity.

consequences of living in the Canadian mixed

USC8.5: Assess how body image satisfaction/dissatisfaction and over-reliance on appearance as a source of identity and self-esteem affects the quality of life of self and family.

USC8.6: Examine and assess the concept of sustainability from many perspectives, and develop an understanding of its implications for the well-being of self, others, and the environment.

CC8.1: Examine how a disposition for lifelong learning connects to potential career pathways.

CC8.2: Determine the contributions that work and work alternatives such as volunteerism make to the community and identify their importance to society.

LW8.1: Compare skills taxonomies such as Essential Skills and Employability Skills and examine how an individual's skills may influence possible future occupational choices.

WS8.1: Analyze the impact of natural and

characteristics and distribution of water in

local, regional, and national ecosystems.

human-induced changes to the

### **Grade 9 Curriculum Map**

		SCI		SS	HLTH		CAREERS	5	
		RE9.1	RV	V9.2	USC9.5	CC9.1	CC9.2	LW9.2	
PICKS	thinkAG Career Case Learning Kit					*		*	
TOP	connectAG Mini Unit Plan	*				*	*		
-AVOURITES	<b>The Real Dirt on Farming</b> Mini Unit Plan				**				
FAVOL	Pandemic Food Panic! Lesson Plan			多					
SCIENCE	RE9.1: Examine the process of and influence on the transfer of genetic information and impact of that understanding on society pand present. [CP, DM] h. Select and synthetinformation from various sources to illustration developments in genetics, including a therapy and genetic engineering, have he impact on global and local food production.	the past esize ate gene id an on,		an c refle lifeld skills aca prog	n.1: Utilize organized ects an at ong learn s, knowled demic, ar grams mo conal anc	I plan of titude a ing. a. Ic dge, and rtistic, al ay contr	which f n how ed in ctical		
SS	populations, the spread of disease, and the environment.  RW9.2: Appraise the significance of trade and transportation in the development of	$\dashv$	ERS	nee	onomic d unpaid ources				
	und transportation in the development of societies studied.  USC 9.5: Evaluate a variety of healthy food policies and plan to participate in the development, revision, and/or implemented.	$\dashv$	CAREERS	such labo Inter to a	n as occu our marke rnet-base nalyze th	ipation o et inform ed infori e realitio	tems, lia, and ystems		
EALTH	of a healthy food policy (e.g., fundraising, feasts, canteen sales, extra-curricular eve	nts)		LW9	.2: Use ac	ate a			

future. c. Acknowledge and analyze factors that influence or impact one's life and work plans (e.g., socioeconomic status, culture,

values, physical fitness, work choices, work habits, gender bias and stereotyping).

plan for life and work based on one's preferred



in the community (e.g., home, school, arena,

youth center). a. Evaluate and respond to a

variety of sources of, and information about,

healthy food policies.

# **Grade 10 Curriculum Map**



			SC	C110		ŀ	HIS10	HLTH10		ELA10			CA	REERS	310				PA	A10		
		CII	CDI	CD2	CD3	Unit 2 Values	Unit 2 Knowledge	WII	CR B10.1	CR B10.2	CR B10.3	2A 2.1	9A 9.3	4.1	5.1	5.2	FOOD01 1.1	FOOD01 1.8	FOOD01 1.3	FOOD04 4.8	FOOD06 6.2	FOOD07
	thinkAG Career Case Learning Kit											***				***						
	#MyFoodChoice Mini Unit Plan							**										**			*	*
PICKS	Planet X: 'Out of this World' Opportunities in Agriculture & Food Mini Unit Plan		*																			
TOP	Cooking up Chicken Mini Unit Plan												*						*	*		
	Growing Green Mini Unit Plan		*	*					*													
	www.thinkAG.ca Informational Resource													*								
LES	DNA Extraction Kit Learning Kit																					
FAVOURITES	Guardians of the Grasslands Video & Lesson Plan																					
	Pandemic Food Panic! Lesson Plan																					

### **Grade 10 Curriculum Map**



SCI10-CI1: Investigate career paths related
to various branches and sub-branches
of science. [DM] b. Explore the breadth
of science-related work roles and who is
engaged in those work roles in the community.

SCIIO-CDI: Assess the implications of human actions on the local and global climate and the sustainability of ecosystems. [CP, DM] a. Pose questions or problems relating to the effects of human actions on global climate change and the sustainability of ecosystems that arise from personal research.

SCI10-CD2: Investigate factors that influence Earth's climate system, including the role of the natural greenhouse effect.

SCIIO-CD3: Examine biodiversity through the analysis of interactions among populations within communities. [DM, SI] j. Examine the relationship between the biodiversity of an ecosystem, its primary productivity and ecological resilience.

History10-Unit 2 Values: • Upon what criteria should economic decisions be evaluated to determine what are wise and unwise decisions by society? • profit? • efficiency? • tradition? • morality?

History 10-Unit 2 Knowledge: • know that industrial societies are based on a complex system of political and economic organizations known as an infrastructure which make possible the production of goods and services.

History 10-Unit 2 Knowledge: • know that economics is a study of the way in which societies make decisions about the goods and services they will produce to meet the wants of its citizens.

W11: Make informed decisions regarding personal healthy eating practices based on connections to wellness. Discuss food security and its impact on one's ability to make decisions about food practices.

CR B10.1: Comprehend and respond to a variety of visual, oral, print, and multimedia texts that address: • identity (e.g., Diversity of Being); • social responsibility (e.g., Degrees of Responsibility); and • social action (agency) (e.g., Justice and Fairness).

CR B10.2: View, interpret, and report on ideas and information from more than one source to develop and support positions on various topics related to the course including identity, social responsibility, and personal agency.

CR B10.3: Listen to, comprehend, interpret, and summarize information and ideas presented in a variety of literary and informational texts including group discussion, oral readings, interviews, prepared talks, and a talk-back show about a topic or issue being studied.

CareerWork Expl 10 2A 2.1: To reflect on personal skills, traits, abilities and successes as a basis for personal career portfolio development.

CareerWork Expl 10 9A 9.3: To identify employer and worker responsibilities for safety in the workplace.

CareerWork Expl 10 4.1: To understand how skills relate to the selection of courses and how these selections impact upon future education and career paths. [CCT]

CareerWork Expl 10 5.1: To explore and demonstrate use of career information resources.

CareerWork Expl 10 5.2: To explore career development and job opportunities within the various occupational clusters that make up the framework of the Practical and Applied Arts.

FOOD01 1.1: To examine the steps involved in food preparation and to establish guidelines for working together in class. [COM, PSVS]

FOOD01 1.3: To understand and evaluate the information provided in a recipe. [CCT]

FOOD01 1.8: To recognize that it is everyone's responsibility to adopt conservation as part of his/her lifestyle.

FOOD04 4.8: To incorporate knowledge of nutrition to make healthy food choices. [COM, CCT]

FOOD06 6.2: To recognize the number and sizes of daily servings required in the diet.

FOOD07: Design a menu for a family for a week that includes a variety of milk and dairy foods. [COM, CCT]

SC

# **Grade 11 Curriculum Map**



		ES20							PS20	ı	HLTH20	)	LT20		CA	REERS	20		FOOD01 FOOD015			5	FOOE	0028
		AH2	AS2	CEI	ES1	HP1	TEI	TE2	CEI	CEI	NUI	NU2	Module 7	11.1	12.1	12.2	16.1	16.3	1.3	15.12	15.14	15.20	28.2	28.3
	thinkAG Career Case Learning Kit			*					*					*			**							
	<b>DNA Extraction Kit</b> Mini Unit Plan								*															
CKS	The Real Dirt on Farming Mini Unit Plan				*			***																
TOP PICKS	Planet X: 'Out of this World' Opportunities in Agriculture & Food Mini Unit Plan		*	*						*	*						*							
	Cooking up Chicken Mini Unit Plan										*	*							*					
	Growing Green Mini Unit Plan	*				*																		
ES	Guardians of the Grasslands Video & Lesson Plan						***	***																
FAVOURITES	snapAG Informational Resource																							
FAV	www.thinkAG.ca Informational Resource														事	事								

		HIS20	SS20					
		Unit 5 Values	Unit 3 Knowledge	Unit 4 Knowledge				
TOP	Pandemic Food Panic! Lesson Plan	*	*					

#### **Grade 11 Curriculum Map**



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-AS2: Assess the importance of maintaining healthy water for humans and the environment. [SI, DM] d. Assess how irrigation projects affect food production, water availability, soil salinization and groundwater. [STSE]

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-HPI: 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-TEI: 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]

20

PS20-CEI: 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]

HS20-CEI: Analyze and explore health-science related occupations in Saskatchewan, Canada and the world. [CP, DM]

HS20-NUI: 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]

Life Transitions 20 Module 7: Students will develop a better understanding of the personal, moral, social, and cultural aspects of community issues and ethics. • establish arguments based upon human rights, human needs or needs of the environment when examining community issues or ethical issue • ground arguments on moral principles, such as truth or justice, rather than adopting moral relativism as a stance when exploring moral issues or dilemmas in community or ethical issues.

CareerWork Expl 20 11.1: To discover personal interests, skills, values, beliefs and attitudes and determine their importance.

CareerWork Expl 10/20/A30/B30 12.1: To understand the requirements for WHMIS training in a workplace.

CareerWork Expl 10/20/A30/B30 12.2: To become familiar with the information contained in the Workplace Hazardous Materials Information System (WHMIS) to reduce the worker's risk of injury when handling controlled material and substances. [COM]

CareerWork Expl 20 16.1: To investigate a number of career pathways and the related educational requirements. [IL]

CareerWork Expl 20 16.3: To investigate an occupational cluster to discover a variety of career pathways and related educational requirements. [IL]

FOOD01 1.3: To understand and evaluate the information provided in a recipe. [CCT]

FOOD015 15.12: To understand the grading and

inspection of poultry. [COM]

FOOD015 15.14: To discover how to handle

poultry safely.

FOOD015 15.20: To discuss career choices in the

meat industry. [IL, PSVS]

SOCIAL

FOOD028 28.2: To discover what personal skills, abilities, and interests can be applied to careers in food and nutrition. [PSVS]

FOOD028 28.3: To explore careers in food and nutrition.

History 20-Unit 5 Values: • Discuss whether the interests of humans and of nature have to be in conflict?

SS 20-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.

SS 20-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.

CIENCE 2

### **Grade 12 Curriculum Map**



			BI30				HIS	30	SS30	LT30	CARE	ERS30	FOOD015	FOO	D027	FOOI	D028
		GB2	GB3	LE1	LE2	30.2	Unit 4 Knowledge	Unit 5 Knowledge	Unit 5 Knowledge	Module 14	18.2	18.3	15.20	27.5	27.6	28.2	28.3
	thinkAG Career Case Learning Kit										*	*	*			*	***
CKS	DNA Extraction Kit Mini Unit Plan	*	**	*													
TOP PIC	Planet X: 'Out of this World' Opportunities in Agriculture & Food Mini Unit Plan										*	*					
	Pandemic Food Panic! Lesson Plan					*			*								
ES	#MyFoodChoice Mini Unit Plan		***											**			
/OURITES	Cooking up Chicken Mini Unit Plan														***		
FAVO	snapAG Informational Resource		**		**												
30	FOOD015 15.20: To discuss career choices	in the		History	30-Un	nit 4 Kno	owledge: • Kno	ow that the	Life Tre	ansitions (	30 Mod	ule 14: S	tudents will			BI30-G	B2: Inv

FOOD027 27.6: To understand the links between agriculture and the consumer. [TL] 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.

FOOD027 27.5: To understand the meaning of

meat industry. [IL, PSVS]

food security.

CCA 30.2: Create and present visual and multimedia representations including using photographs to explain a range of contemporary course-related perspectives or landscapes.

relationship between the people and the environment will significantly impact the health of both Canadians and their environment.

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.

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.

acquire and evaluate information in order to: • become aware of the career planning process acknowledge the impartance 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.

CareerWork Expl 30A 18.2: To understand how interests, abilities and aptitudes affect career and work choices, and opportunities.

CareerWork Expl 30A 18.3: To understand the relationship among occupational choices, lifestyle and education or training requirements.

nvestigate how genetic information is stored, transmitted and expressed at the molecular level.

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).

BI30-LE1: Explore how scientific understandings of life and its characteristics change in light of new evidence.

SCIENCE

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]

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