

Arctic Adventures Curriculum Links Learning Outcomes - Social Studies

The lesson plans found on this website complement the BC Ministry of Educations Curriculum IRPs. We've listed the learning outcomes from the following organizers, which are covered by the lessons described.

AS = Application of Social Studies
E = Environment

AV = Aquarium Visit
AF = Arctic Food Web
AC = Arctic Current Events

AJ = Arctic Journal
WW = Watching My Waistline
LL = Litterless Lunch

LEARNING OUTCOME

Grade 2-3

	AV	AF	AC	AJ	ww	LL
AS collect and record information from a variety of sources and experiences
AS draw simple interpretations from personal experiences, oral sources, and visual and written responses	.		.	.		
AS identify an issue and provide several reasons to support a position		
E practise responsible behaviour in caring for their immediate environment	.	.				.

Grade 4

	AV	AF	AC	AJ	ww	LL
AS identify and clarify a problem, issue or inquiry	.					
AS assess at least two perspectives on a problem or an issue	.			.		.
E demonstrate understanding of Aboriginal people's relationship with the land and natural resources	.		.	.		
E analyse how people interact with their environment, in the past and in the present	.			.		

Grade 5

AV	AF	AC	AJ	ww	LL
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AS identify and clarify a problem, issue or inquiry	▪			▪		
AS gather and record a body of information from a variety of primary and secondary sources				▪	▪	▪
AS develop alternative interpretations from varied sources			▪			
AS defend a position on a regional issue in the light of alternatives			▪			
E demonstrate understanding of sustainability, stewardship, and renewable versus non-renewable natural resources	▪			▪		▪
E assess effects of lifestyles and industries on local and global environments	▪					▪

Grade 6

	AV	AF	AC	AJ	ww	LL
AS identify and clarify a problem, issue or inquiry	▪					
AS evaluate the credibility and reliability of various sources of information			▪			
AS support a position on a national issue by considering competing reasons from various perspectives			▪			

Grade 7

	AV	AF	AC	AJ	ww	LL
AS identify and clarify a problem, issue or inquiry	▪					
AS defend a position on a global issue by considering competing reasons from various perspectives			▪			

Arctic Adventures Curriculum Links (grades 3-7)

Learning Outcomes - Science

The lesson plans found on this website complement the BC Ministry of Education's Curriculum IRPs. Here is the direct link:

http://www.bced.gov.bc.ca/irp/irp_sci.htm

We've listed the learning outcomes from the following organizers, which are covered by the lessons described.

AV = Aquarium Visit
AF = Arctic Food Web
AC = Arctic Current Events
AJ = Arctic Journal
WW = Watching My Waistline
LL = Litterless Lunch

PS = Processes of Science
LS = Life Science
Ph S = Physical Science
ES = Earth and Space Science

LEARNING OUTCOME

Grade 3

	AV	AF	AC	AJ	WW	LL
PS: ask questions to foster investigation and explorations relevant to content
LS: describe ways in which plants are important to other living things and the environment	.	.				

Grade 4

	AV	AF	AC	AJ	WW	LL
PS use data from investigations to recognize patterns and relationships and reach conclusions					.	.
LS compare the structures and behaviours of local animals and plants in different habitats and communities	.	.		.		
LS analyse simple food chains	.	.		.		
LS demonstrate awareness of the Aboriginal concept of respect for the environment	.		.	.		
LS determine how personal choices and actions have environmental consequences
Ph S explain properties of sound (eg., travels in waves, travels in all directions)	.					
ES analyse impacts of weather conditions on living and non living things	.			.		

Grade 5

	AV	AF	AC	AJ	WW	LL
Ph S: demonstrates how various forces can affect the movement of objects	.					
ES analyse how the Aboriginal concept of interconnectedness of the environment is reflected in responsibility for and caretaking of resources	.					

Grade 6

	AV	AF	AC	AJ	WW	LL
LS analyse how different organisms adapt to their environments	.	.		.		

Grade 7

	AV	AF	AC	AJ	WW	LL
LS analyse the roles of organisms as part of interconnected food webs, populations, communities, and ecosystems	.	.		.		
LS assess survival needs and interactions between organisms and the environment	.	.				
LS assess the requirements for sustaining healthy local ecosystems	.	.				
LS evaluate human impacts on local ecosystems	.	.				

Arctic Adventures Curriculum Links

Learning Outcomes - English Language Arts

The lesson plans found on this website complement the BC Ministry of Educations Curriculum IRPs. We've listed the learning outcomes from the following organizers, which are covered by the lessons described.

- CR1 = Comprehend and Respond (Strategies and Skills)**
- CR2 = Comprehend and Respond (Comprehension)**
- CR3 = Comprehend and Respond (Critical Analysis)**
- CI1 = Communicates Ideas and Information (Knowledge of language)**
- CI2 = Communicates Ideas and Information (Composing and creating)**
- CI3 = Communicate Ideas and Information (Improving communications)**
- SS1 = Self and Society (Working together)**
- SS2 = Self and Society (Building community)**

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Grade 3	AV	AF	AC	AJ	WW	LL
CR1 ask and respond to questions before, during and after reading, listening or viewing
CR 2 identify specific details in communications in response to tasks or questions
CR2 organize details and information to make simple charts, webs or illustrations	
CR2 predict, retell, and sequence events and ideas from selections they have read, heard of viewed			.	.		
CR2 follow simple written instructions
CI1 print or write legibly				.		
CI1 demonstrate abilities when to use grammatically correct language when speaking and writing simple sentences	.			.		
CI2 use strategies for generating questions	.					
CI2 collect specific information from a variety of sources, including print, oral discussions, electronic media, and computer technology	.					
CI2 apply various strategies to generate and shape ideas	.		.	.		
CI2 contribute relevant ideas to discussions	.		.	.		

SS demonstrate a willingness to communicate a range of feelings and ideas
SS listen actively, responding verbally and non verbally	.		.			
SS seek opinions and consider the responses of others	.		.			
SS demonstrate a willingness to support others by offering compliments and encouragement	.		.			

Grade 4

	AV	AF	AC	AJ	WW	LL
CR2 describe or recount key ideas or information from various media	.		.			
CR2 interpret their impressions of simple or direct stories, poetry, other print material, and electronic media						
CR2 identify the main information given in charts maps and illustrations						.
CI1 use conventional spelling of frequently used words				.		
CI2 share what they know about chosen subjects			.			
CI2 gather information for specific purposes and identify sources, including people, print, audio-visual media and electronic media			.			
CI2 apply various strategies to generate and shape ideas	.		.			
SS listen to and show respect for the ideas of others	.		.			
SS demonstrate respect for others by communicating their ideas and information in an orderly fashion	.		.			
SS respond formally and informally to the communications of their peers	.		.			

Grade 5

	AV	AF	AC	AJ	WW	LL
CI1 use a variety of sentences in their written work				.		
CI1 use conventional spelling for most words				.		
CI2 identify what they know about topics selected by the class or by groups of students			.			
CI2 formulate questions that are relevant to specific audiences and purposes	.		.			
CI2 identify and use sources of information, including people, print, audio-visual media and electronic media	.		.			
CI2 apply various strategies to generate and shape ideas	.		.	.		
CR3 describe the purpose and key features of what they read, hear, and view	.		.	.		
SS assume a variety of roles when interacting in groups	.					.

SS use the language of praise and constructive feedback when working with others	.		.			.
SS listen to and show respect for the ideas of others	.		.			.

Grade 6

	AV	AF	AC	AJ	WW	LL
CR2 identify and represent the main ideas or events in stories, poetry, information material, videos and other media			.			
CR2 use information they have read, heard, or viewed to develop questions and activities that will extend their understanding	.		.			.
CR2 describe information provided in simple and direct illustrations, maps, charts or other graphic representations					.	.
CI1 spell most words correctly				.		
CI2 locate, gather, select and record information for specific purposes from a variety of human, print, and electronic sources						.
CI2 describe and use strategies for generating and shaping ideas			.			
CI2 describe what is known about topics or issues and check for gaps in the information available			.			
SS demonstrate a willingness to assume a variety of roles in group interactions						.
SS paraphrase and elaborate on the ideas of others to clarify and extend understanding						.

Grade 7

	AV	AF	AC	AJ	WW	LL
CI1 use the conventions of spelling, punctuation, and capitalization in a consistent manner				.		
CI2 locate, gather, select and record information for specific purposes from a variety of human, print, and electronic sources			.			
CI2 describe and use strategies for generating and shaping ideas	.		.			
CI2 summarize what they know about specific topics or issues and identify and address gaps in the information available			.	.		
SS share the responsibility for the effective functioning of groups	.					.
SS elaborate on others' ideas			.	.		
SS encourage others to participate develop strategies for resolving conflict and solving problems						.