

**Rivers to Oceans – Alberta Program of Studies
Curriculum Fit**

	Topic	Grade/Subject					
		7	8	9	10	11	12
The Rockies	Resources	Sci-A Sci-B Sci-C NoS SocSt Mth-str2	Sci-A Sci-E SocSt-A SocSt-B SocSt-C Mth-str1 Mth-str2	Sci-A SocSt-A SocSt-C RsocSt-9.2	Sci-B Sci-D SocSt-A SocSt-B Mth-a-t1 Mth-a-t2 Mth-a-t3	Sci-A Sci-B Sci-C SocSt-A SocSt-B Mth-a-t1	Mth-a-t2
	Agriculture	Sci-A Sci-B NoS SocSt	Sci-A SocSt-A	STS-SciA Sci-C, STS RsocSt-9.2	Sci-C Mth-a-t2 Mth-a-t3	Sci-A Sci-B Sci-C Sci-D SocSt-A Mth-a-t1	Sci-NoS Mth-a-t2
	Population	Sci-A Sci-B NoS SocSt Mth-str2	SocSt-A SocSt-C Mth-str1 Mth-str2	SocSt-C RsocSt-9.2	Sci-B Sci-D-NoS SocSt-A Mth-a-t2 Mth-a-t3	Sci-A Sci-C Sci-D SocSt-A SocSt-B Mth-a-t1	Mth-a-t2
	Disease	Sci-A Sci-B NoS Mth-str2	Sci-A Sci-B	Sci-A Sci-C, STS SocSt-C	Sci-C Mth-a-t2	Sci-C Sci-D SocSt-B Mth-a-t1	Sci-NoS Mth-a-t2
	Okanagan	Sci-A				Sci-A	

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		7	8	9	10	11	12
	Quantity	Sci-B NoS				Sci-B Sci-C	
	Okanagan Quality	Sci-A NoS					
	Climate Change	Sci-A Sci-B Sci-D NoS Mth-str2 Mth-str3a*	Sci-E SocSt-A SocSt-C Mth-Str1 Mth-str2 Mth-str3a*	Sci-A Sci-C (STS) SocSt-A SocSt-C Mth-str3a* RsocSt-9.1 RsocSt-9.2	Sci-D SocSt-A SocSt-B Mth-a-t2 Mth-a-t3	Sci-A Sci-B Sci-C SocSt-A SocSt-B Mth-a-t1	SocSt-A SocSt-B Mth-a-t2
The North	Bennett Dam	Sci-A Sci-D STS NoS Mth-str2	STS (Sci D) Sci-E	Sci-A Sci-D SocSt-A SocSt-C RsocSt-9.2	Sci-B Mth-a-t2 Mth-a-t3	Sci-A-NoS-ST Sci-C	Mth-a-t2
	Oilsands	Sci-A Sci-C Sci-D NoS Mth-str2	STS (Sci D) Mth-str1	Sci-C, STS SocSt-A SocSt-C RsocSt-9.1 RsocSt-9.2	Sci-A STS Sci-D No-S Mth-a-t2 Mth-a-t3	Sci-A-NoS-STS Sci-C Mth-a-t1	Mth-a-t2
	The Delta	Sci-A NoS SocSt	Sci-E	Sci-A SocSt-C	Sci-D	Sci-A	
	The Slave	Sci-A NoS SocSt	Sci-E SocSt-A	Sci-A SocSt-C	Sci-D	Sci-C- SocSt-B	

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	Price of Gold	Sci-A NoS		RsocSt-9.2		Sci-C	Mth-a-t2
	Diamonds	Sci-A NoS		RsocSt-9.2	Mth-a-t2 Mth-a-t3	Sci-C Mth-a-t1	Mth-a-t2
	Climate Change	Sci-A Sci-C Sci-D NoS SocSt Mth-str2 Mth-str3a*	STS (Sci D) Sci-E SocSt-A SocSt-C Mth-str1 Mth-str3a* RSocSt – 8.1	Sci-A SocSt-C Mth-str3a* RsocSt-9.1 RsocSt-9.2	Sci-B Sci-D SocSt-A SocSt-B Mth-a-t2 Mth-a-t3	Sci-B SocSt-A SocSt-B Mth-a-t1	SocSt-A SocSt-B Mth-a-t2
The Prairies	Alpine Water	Sci-A Sci-E Mth-str2	Sci-A Sci-E Mth-str1	Sci-A Sci-C, STS	Sci-D Mth-a-t3	Sci-A Sci-D Mth-a-t1	
	Ecosystem Change	Sci-A Sci-B NoS Mth-str2	Sci-A Sci-E SocSt-A Mth-str1 Mth-str2	Sci-A NoS, Sci-C (STS) SocSt-A SocSt-C RsocSt-9.1 RsocSt-9.2	Sci-B Sci-D SocSt-B Mth-a-t2 Mth-a-t3	Sci-A Sci-B Sci-C Sci-D SocSt-B Mth-a-t1	Sci-NoS Mth-a-t2
	Alberta Irrigation	Sci-A Sci-B NoS	Sci-A SocSt-A	STS-SciA Sci-C (STS) SocSt-C	Mth-a-t2 Mth-a-t3	Sci-A-NoS Sci-C Sci-D SocSt-A	Sci-NoS
	Livestock	Sci-A Sci-B NoS		Sci-C(STS)	Sci-B Sci-C	Sci-C Sci-D	
	Captain						

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	Palliser						
	Saskatchewan Irrigation	Sci-A Sci-B NoS	Sci-A				
	North Battleford	Sci-A Sci-B NoS	Sci-A Sci-B	Sci-C, STS		Sci-D	Sci-NoS Mth-a-t2
	Climate Change	Sci-A Sci-B Sci-C NoS Mth-str2 Mth-str3a*	Sci-B Sci-E SocSt-A Mth-str1 Mth-str3a*	Sci-A Sci-C (STS) SocSt-C Mth-str3a* RsocSt-9.1 RsocSt-9.2	Sci-D SocSt-B Mth-a-t2 Mth-a-t3	Sci-C SocSt-A SocSt-B Mth-a-t1	SocSt-A SocSt-B Mth-a-t2
The Great Lakes	Urban Sprawl	Sci-A Sci-B Sci-C NoS Mth-str2	Sci-E SocSt-A Mth-str1 Mth-str2	Sci-A SocSt-A SocSt-C RsocSt-9.1 RsocSt-9.2	Sci-D NoS Mth-a-t2 Mth-a-t3	Sci-A Sci-B-STS Sci-C Sci-D SocSt-A SocSt-B Mth-a-t1	Mth-a-t2
	Invasive Species	Sci-A Sci-B NoS	Sci-E	Sci-A NoS		Sci-C	Mth-a-t2
	Complexities	Sci-A Sci-B NoS	Sci-E SocSt-A	Sci-A SocSt-A SocSt-C		SocSt-A SocSt-B	
	Rural Watershed	Sci-A Sci-B	Sci-A Sci-E	Sci-A Sci-D		Sci-A Sci-B-STS-NoS	

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		NoS				Sci-D	
	Walkerton	Sci-A Sci-B NoS	Sci-A Sci-B	Sci-C (STS)	Sci-C	Sci-B-STS-NoS Sci-D-STS	Sci-NoS Mth-a-t2
	Climate Change	Sci-A Sci-B Sci-C Sci-D NoS Mth-str2 Mth-str3a*	Sci-B Sci-E SocSt-A SocSt-B Mth-str1 Mth-str3a*	Sci-A Sci-C (STS) Sci-D SocSt-A SocSt-C Mth-str3a* RsocSt-9.1 RsocSt-9.2	Sci-D SocSt-B Mth-a-t2 Mth-a-t3	Sci-A Sci-C SocSt-A SocSt-B Mth-a-t1	SocSt-A SocSt-B Mth-a-t2
The Maritimes	Infrastructure	Sci-A NoS	Sci-A Sci-B Mth-str2	Sci-C (STS) SocSt-C	SocSt-A SocSt-B	Sci-A SocSt-B Mth-a-t1	
	Ottawa -Laval		SocSt-A	SocSt-C	SocSt-B		
	Pathogens	Sci-A Sci-B NoS Mth-str2 Mth-str3a*	Sci-A Sci-B Mth-str3a*	Sci-A Sci-B Sci-C (STS) SocSt-C Mth-str3a*	Sci-A Sci-C	Sci-C Sci-D-STS SocSt-B Mth-a-t1	Sci-NoS Mth-a-t2
	Agriculture	Sci-A Sci-B NoS SocSt Mth-str2 Mth-str3a*	Sci-A SocSt-A Mth-str3a*	STS-SciA Sci-C (STS) SocSt-C Mth-str3a* RsocSt-9.2		Sci-A Sci-C Sci-D-STS SocSt-A Mth-a-t1	Sci-NoS Mth-a-t2
	Lac St. Pierre						

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	Belugas	Sci-A Sci-B NoS	Sci-A Sci-E Mth-str1	Sci-A Sci-C (STS) SocSt-C	Sci-C Mth-a-t2 Mth-a-t3	Mth-a-t1	Mth-a-t2
	Climate Change	Sci-A Sci-B Sci-D NoS Mth-str2 Mth-str3a*	Sci-B Sci-E SocSt-A Mth-str1 Mth-str3a*	Sci-A Sci-C (STS) SocSt-C Mth-str3a* RsocSt-9.1 RsocSt-9.2	SocSt-A SocSt-B Mth-a-t2 Mth-a-t3	Sci-A Sci-C SocSt-B Mth-a-t1	SocSt-A SocSt-B Mth-a-t2
The National Perspective	Saint John River Stressors	Sci-A NoS	Sci-A Sci-E	Sci-C (STS) SocSt-C RsocSt-9.2	Mth-a-t3	Sci-A Sci-D-STS Mth-a-t1	Sci-NoS Mth-a-t2
	Cumulative Effects	Sci-A NoS SocSt-A Mth-str2	Sci-A Sci-B SocSt-A SocSt-B SocSt-C Mth-str1 Mth-str2	Sci-C (STS) SocSt-A SocSt-C RsocSt-9.2	Sci-C SocSt-A Mth-a-t2 Mth-a-t3	Sci-A-NoS Sci-D-NoS SocSt-A SocSt-B Mth-a-t1	SocSt-A SocSt-B Mth-a-t2
	The Miramichi						Sci-NoS
	Infrastructure	SocSt	Sci-B SocSt-A	SocSt-A SocSt-C	SocSt-A SocSt-B Mth-a-t2 Mth-a-t3	SocSt-B Mth-a-t1	Mth-a-t2
	Well Water Stressors	Sci-A Sci-B NoS	Sci-A Sci-B	Sci-C (STS) RsocSt-9.2		Sci-A Sci-D-NoS	Mth-a-t2
	Siltation	Sci-A Sci-B	Sci-A	Sci-C (STS)	Mth-a-t2	Mth-a-t1	Mth-a-t2

	Topic	Grade/Subject					
		7	8	9	10	11	12
					Mth-a-t3		
	Annapolis Valley						
	Halifax	SocSt					
	Climate Change	Sci-A Sci-B Sci-D NoS SocSt Mth-str2 Mth-str3*	Sci-A Sci-B SocSt-A SocSt-C Mth-str1 Mth-str2 Mth-str3* RSocSt – 8.1 RSocSt – 8.2	Sci-E (STS) SocSt-A SocSt-C Mth-str3* RsocSt-9.1 RsocSt-9.2	Sci-B Sci-C SocSt-A Mth-a-t2 Mth-a-t3	Sci-A Sci-D SocSt-A SocSt-B Mth-a-t1	SocSt-A SocSt-B Mth-a-t2

Note re correlations:

Sci- science unit	NoS – nature of science	Bio – biology unit	ELA –language arts connections
STS- science, technology society connections	SocSt – social studies connections by topic RSocSt- Revised Social Studies Curriculum	Mth – math, skills/process connections, based on math strands 1-6 Mth-str * - can apply to all categories in the section Mth-a-t – applied math by topic	