# **Manitoba Pork Educational Videos**

**CURRICULUM CONNECTIONS (GR. 4, 10 & 12)** 

## **GRADE 4 SOCIAL STUDIES**

Cluster 3: Living in Manitoba			1	Video				
4-KL-023	Identify issues related to environmental stewardship and sustainability in Manitoba.	•			•			

## **GRADE 4 SCIENCE**

Cluster 1: Habitats and Communities			\	Video				
4-1-03	Identify the components of an animal habitat. Include: food, water, living space, cover/shelter.			•				
4-1-14	Investigate natural and human-caused changes to habitats and identify resulting effects on plant and animal populations.	•	•					

#### **GRADE 10 GEOGRAPHIC ISSUES OF THE 21ST CENTURY**

Cluster 1: Geographic Literacy		Video					
S2-VL-005	Respect the Earth as a complex environment in which humans have important responsibilities.	•	•		•		
S2-KL-018	Explain the importance of stewardship in the preservation of the Earth's complex environment.	•	•		•		
Cluster 3: F	Cluster 3: Food from the Land		Video				
S2-KL-023	Describe the impact of various agricultural practices on the physical environment. Examples: soil erosion, water quality, soil fertility	•	•		•	•	
S2-KH-034	Give examples of ways in which food production has changed over time. Examples: soil conservation strategies, technological change			•	•		
S2-KL-022	Explain ways in which natural- and human-caused phenomena affect food production.			•			
S2-KE-043	Identify the changing nature of farming on the prairies and describe the social and economic implications for communities.	•	•				

## **GRADE 10 SCIENCE**

Cluster 2: Chemistry in Action		1	Video					
	<b>S2-2-12</b>	Investigate technologies that are used to reduce emissions of potential air pollutants.	•					

## **GRADE 12 GLOBAL ISSUES: CITIZENSHIP & SUSTAINABILITY**

Relevant to the following areas of inquiry:			1	Video				
	Environment	•			•			
	Sustainable Agriculture	•			•	•		

