

Kindergarten			
Creative Expression	Early Literacy	Environment	Citizenship / Identity
<ul style="list-style-type: none"> <li>• discuss experiences</li> <li>• represent ideas</li> <li>• music related to agriculture eg. Old MacDonald</li> </ul>	<ul style="list-style-type: none"> <li>• reading signs, posters</li> <li>• record experiences</li> <li>• ask questions</li> <li>• connect related information</li> </ul>	<ul style="list-style-type: none"> <li>• discuss ways agriculture is connected to the environment</li> <li>• food from farm to house</li> </ul>	<ul style="list-style-type: none"> <li>• understand how agriculture is part of our lives</li> <li>• understand importance of agriculture to Alberta</li> </ul>
			Other
			<ul style="list-style-type: none"> <li>• awareness of measurement</li> <li>• shape and space related to agricultural themes</li> <li>• art themes in agriculture</li> <li>• ICT activities</li> </ul>

Grade 1			
Language Arts	Mathematics	Science	Social Studies
<ul style="list-style-type: none"> <li>• write narratives about experiences</li> <li>• make observation about visual displays</li> <li>• read and write with others</li> </ul>	<ul style="list-style-type: none"> <li>• working with numbers</li> <li>• exploring fractions</li> <li>• observation and graphing</li> <li>• patterns</li> <li>• estimation, measurement</li> </ul>	<ul style="list-style-type: none"> <li>• seasonal changes on the farm</li> <li>• needs of plants and animals</li> <li>• building things</li> <li>• using senses</li> </ul>	<ul style="list-style-type: none"> <li>• agricultural communities</li> <li>• connecting to historical agricultural roots</li> </ul>
			Other
			<ul style="list-style-type: none"> <li>• positive hygiene and health care</li> <li>• play, work cooperatively</li> <li>• art themes in agriculture</li> <li>• ICT activities</li> </ul>

Grade 2			
Language Arts	Mathematics	Science	Social Studies
<ul style="list-style-type: none"> <li>• use personal word books</li> <li>• record ideas and information</li> <li>• partnerships</li> </ul>	<ul style="list-style-type: none"> <li>• explore fractions</li> <li>• estimate, measure, compare</li> <li>• patterns</li> </ul>	<ul style="list-style-type: none"> <li>• exploring liquids; water milk</li> </ul>	<ul style="list-style-type: none"> <li>• agriculture in the past</li> </ul>
			Other
			<ul style="list-style-type: none"> <li>• positive hygiene and health care</li> <li>• roles of the farmer and the farm family</li> <li>• respect for people and animals</li> <li>• ICT activities</li> </ul>

### Grade 3

Grade 3			
Language Arts	Mathematics	Science	Social Studies
<ul style="list-style-type: none"> <li>• explain new concepts in own words</li> <li>• using textual material to access information</li> <li>• working cooperatively in groups</li> </ul>	<ul style="list-style-type: none"> <li>• using standard units of measure</li> <li>• displaying data</li> <li>• describe, classify, construct 3-D objects</li> <li>• making predictions</li> </ul>	<ul style="list-style-type: none"> <li>• animal lifecycles</li> <li>• hearing and sound</li> </ul>	<ul style="list-style-type: none"> <li>• products of Alberta agriculture feeding the world</li> <li>• the influence of other cultures on Alberta's agriculture</li> </ul>
			Other
			<ul style="list-style-type: none"> <li>• farm safety</li> <li>• ICT activities</li> </ul>

### Grade 4

Grade 4			
Language Arts	Mathematics	Science	Social Studies
<ul style="list-style-type: none"> <li>• Creating narratives</li> <li>• Exploring text material</li> <li>• Research using varied resources</li> <li>• Reporting in group projects</li> </ul>	<ul style="list-style-type: none"> <li>• Using calculation strategies/technology</li> <li>• Investigate numerical and non numerical patterns</li> <li>• Positioning objects using direction words</li> </ul>	<ul style="list-style-type: none"> <li>• Plant growth and changes</li> <li>• Waste and our world</li> <li>• Wheels and levers</li> <li>• Building devices that move</li> </ul>	<ul style="list-style-type: none"> <li>• Alberta: a sense of land</li> <li>• Stores, histories, and the people of Alberta</li> <li>• Alberta: Celebrations and challenges</li> </ul>
			Other
			<ul style="list-style-type: none"> <li>• Food choices</li> <li>• Respecting others</li> <li>• Respecting animals</li> </ul>

### Grade 5

Grade 5			
Language Arts	Mathematics	Science	Social Studies
<ul style="list-style-type: none"> <li>• Write in a legible, consistent style</li> <li>• Seek others viewpoints</li> <li>• Exploring ideas</li> </ul>	<ul style="list-style-type: none"> <li>• Number sense</li> <li>• Fractions and decimals</li> <li>• Gathering and using data</li> <li>• Patterns in nature</li> <li>• Using coordinates</li> </ul>	<ul style="list-style-type: none"> <li>• Wetlands</li> <li>• Weather</li> <li>• Classroom chemistry</li> </ul>	<ul style="list-style-type: none"> <li>• Early Canadian agriculture</li> <li>• Canadian geography and its relationship to agriculture</li> <li>• Canada's agricultural links with other countries</li> </ul>
			Other
			<ul style="list-style-type: none"> <li>• Good nutrition: good health</li> <li>• Healthy choices/behaviors</li> </ul>

**Grade 6**

<b>Language Arts</b>	<b>Mathematics</b>	<b>Science</b>	<b>Social Studies</b>	<b>Other</b>
<ul style="list-style-type: none"> <li>• Using reference materials</li> <li>• Sharing personal responses</li> <li>• Working collaboratively</li> <li>• Using bibliographies, thesauri, electronic searches and incorporating findings in own work.</li> </ul>	<ul style="list-style-type: none"> <li>• Using decimal fractions</li> <li>• Using a calculator</li> <li>• using relationships to summarise</li> <li>• volumes</li> </ul>	<ul style="list-style-type: none"> <li>• trees and forests</li> <li>• evidence and investigation</li> </ul>	<ul style="list-style-type: none"> <li>• rural municipalities: how are they different to urban municipalities</li> </ul>	<ul style="list-style-type: none"> <li>• Effective personal management in meal choices</li> </ul>