

Agriculture Innovation Timeline Game

CURRICULUM CONNECTIONS (GRADES 3-8)

GENERAL LEARNING OUTCOMES

Grades 3, 4, 5, 6, 7 & 8 Science	
A4	Identify and appreciate contributions made by women and men from many societies and cultural backgrounds towards increasing our understanding of the world and in bringing about technological innovations.
B1	Describe scientific and technological developments, past and present, and appreciate their impact on individuals, societies, and the environment, both locally and globally.
B2	Recognize that scientific and technological endeavours have been and continue to be influenced by human needs and the societal context of the time.

SKILLS OUTCOMES

The agriculture innovation timeline provides a fun and interactive way for your students to develop the skill of creating a timeline.

Grades 5, 6, 7 & 8 Science	
5-0-8c & 6-0-8c	Recognize that technology is a way of solving problems in response to human needs.
5-0-8d & 6-0-8d & 7-0-8d	Provide examples of technologies from the past and describe how they have evolved over time.
8-0-8d	Describe examples of how technologies have evolved over time in response to changing needs and scientific advances.
7-0-8e & 8-0-8e	Provide examples of Canadian institutions and individuals who have contributed to science and technology and describe their contributions.
Grade 3 Social Studies	
S-204	Use timelines to organize information chronologically.
Grade 4, 5, 6 & 8 Social Studies	
S-204	Create timelines and other visual organizers to sequence and represent historical figures, relationships, or chronological events

SPECIFIC LEARNING OUTCOMES

Grade 3 Social Studies - Clusters 3 & 4	
3-KE-035	Give examples of work, goods, and technologies in communities studied.
3-VH-007	Express interest in and curiosity about people, events, and ways of life in the past.

Grade 4 Social Studies - Cluster 4	
4-KH-035	Describe ways in which life in Manitoba has changed over time. Examples: housing, food, hunting and fishing, clothing, recreation, languages, education, agriculture, transportation...
4-VH-009	Appreciate the significance of history in their lives.

Grade 6 Social Studies - Clusters 1 & 3	
6-VL-010	Appreciate the efforts of people in early Canada to overcome environmental hardships.
6-VE-018	Appreciate the importance of agriculture in the development of Canada.
6-KE-059	Give examples of inventions and technologies created in Canada. Examples: kayaks, snowmobiles, Canadarm, insulin, canola

Grade 8 Social Studies - Clusters 2, 4 & 5	
8-KE-054	Describe technologies and tools in an early society of Mesopotamia, Egypt, or the Indus Valley. Examples: animal and crop domestication, irrigation, construction, weapons, transportation...
8-VE-017	Appreciate the ideas and technologies of early societies.
8-VH-012	Appreciate the contributions of all societies to the development of the modern world.
8-VE-018	Appreciate the benefits afforded to the modern world by ideas and technologies of past societies.