

Curriculum Connections Overview:

Transit

The City of Lethbridge's Education & Outreach Team provides support and resources for teachers, students and community organizations that align strongly with the Alberta curriculum, exploring concepts and topics within infrastructure services. Visit lethbridge.ca/education or reach out to education@lethbridge.ca for more information.

Science

Grade	Guiding Question	Learning Outcome
5	How can climate and its effects be understood?	Climate affects various aspects of human activity, including: • agriculture • infrastructure • clothing • transportation • recreation
6	How are energy resources used?	Responsible management of energy resources
7	How do human activities affect ecosystems?	Analyze personal and public decisions that involve consideration of environmental impacts
8	How do mechanical devices provide for controlled application of energy in ways that are efficient, effective and responsible?	Analyze the social and environmental contexts of science and technology, as they apply to the development of mechanical devices: • evaluate the design and function of a mechanical device in relation to its efficiency and effectiveness, and identify its impacts on humans and the environment

Social Studies

Grade	Guiding Question	Learning Outcome
5	How can citizens become active and informed?	Informed citizens seek information from multiple sources that present various perspectives on issues and events
6	In what ways does civic participation support democratic societies?	In democracies, individuals and groups can demonstrate civic participation by taking actions that influence change and sustain communities.