

Curriculum Connections Overview:

Waste & Environment

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
K	How can environments be explored?	Environments can be protected in many ways, such as reducing waste, reusing and recycling
1	In what ways can environments change?	The responsibility to care for environments is shared by all people and is fulfilled by showing respect for and protecting all aspects of nature
3	What visible changes can be identified by examining Earth's surface?	Human activities that can change Earth's surface include building towns and cities
4	How can materials be managed safely?	Students investigate the management of waste and dangerous materials and describe environmental impacts
6	How are energy resources used?	Responsible management of energy resources includes • minimal disruption to nature • restoration of extraction areas • waste management practices • respect for land and resource rights

Social Studies

Grade	Guiding Question	Learning Outcome
1	How can people work together to satisfy needs and wants?	Services are actions that help others to meet needs and wants, for example: • repairing clothing or objects • collecting and managing waste and recyclables