

Urbanization and Wildlife 2024 Alberta Curriculum Connections

Grade	Subject	Organizing Idea	Guiding Question	Learning Outcome
Grade 3	Science	Living Systems: Understandings of the living world, Earth, and space are deepened by investigating natural systems and their interactions.	How do plants and animals interact?	Students analyze and describe how plants and animals interact with each other and within environments.
Grade 3	Physical Education and Wellness	Healthy Relationships: Personal well-being is supported through positive relationships built on communication, collaboration, empathy, and respect.	How can problem solving support healthy relationships?	Students investigate and describe how problem solving can affect healthy relationships.
Grade 4	Social Studies	Citizenship: Understanding local, national, and global issues empowers individual and collective action toward an inclusive society.	What is responsible citizenship?	Students investigate rights and responsibilities in Canada.



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Grade 4	Science	Matter: Understandings of the physical world are deepened by investigating matter and energy.	How can materials be managed safely?	Students investigate the management of waste and dangerous materials and describe environmental impacts.
Grade 4	Science	Living Systems: Understandings of the living world, Earth, and space are deepened by investigating natural systems and their interactions.	In what ways do the structures of organisms support survival?	Students analyze organisms and relate external structures to functions.
Grade 4	Physical Education and Wellness	Safety: A lifetime of optimal well-being is supported by prioritizing health and safety.	How can taking responsibility impact safety?	Students analyze and explain responsibility and how it can impact personal and group safety.
Grade 5	Social Studies	Citizenship: Understanding local, national, and global issues empowers individual and collective action toward an inclusive society.	How can citizens become active and informed?	Students investigate ways to learn about the world and take action for change.



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Grade 5	Science	Scientific Methods: Investigation of the physical world is enhanced through the use of scientific methods that attempt to remove human biases and increase objectivity.	How does evidence lead to understanding?	Students investigate how evidence is gathered and explain the importance of ethics in science.
Grade 6	Science	Living Systems: Understandings of the living world, Earth, and space are deepened by investigating natural systems and their interactions.	In what ways are ecosystems complex?	Students investigate the characteristics and components of and interactions within ecosystems.