

Eco 360 Jr. Curriculum Connections

Activity 1: Imagine a Waste-Free Economy

Alberta

Science

- 3. E Animal Life Cycles - 3-10 Describe the appearances and life cycles of some common animals, and identify their adaptations to different environments.
- 4. A Waste and our World - 4-5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.
- 7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

Social Studies

- 3.2.2 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 4.1.4 value Alberta's physical geography and natural environment
- 5.1.1 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying,

petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

4.A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

Social Studies

4.B2.1 formulate questions to guide investigations into some of the issues and challenges associated with balancing human needs/wants and activities with environmental stewardship in one or more of the political and/or physical regions of Canada

4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources

7.B2.1 formulate questions to guide investigations into issues related to the impact of the extraction/ harvesting and/or use of natural resources around the world from a geographic perspective

8. B3.6 identify different types of economic systems (e.g., traditional, command, market, mixed), and describe their characteristics

Activity 2: All About Plastics

Alberta

Science

4. A Waste and our World - 4-5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.

7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

8. E. Freshwater and Saltwater Systems - 1. Describe the distribution and characteristics of water in local and global environments, and

identify the significance of water supply and quality to the needs of humans and other living things; 4. Analyze human impacts on aquatic systems; and identify the roles of science and technology in addressing related questions, problems and issues

Social Studies

- 3.2.3 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 4.1.1. value Alberta's physical geography and natural environment
- 5.1.2 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

- 4.A1.1 use a scientific research process and associated skills to conduct investigations
- 4.A1.5 communicate their findings, using science and technology vocabulary and formats that are appropriate for specific audiences and purposes
- 4.B1.1 assess positive and negative impacts of human activities on habitats and communities, while taking different perspectives into account
- 7.C1.1 analyse the social and environment impacts of the use and disposal of pure substances found in technological devices, considering local and global perspectives
- C1.1 analyse the social and environment impacts of the use and disposal of pure substances found in technological devices, considering local and global perspectives

Social Studies

7.B3.2 describe ways in which people use the natural environment, including specific elements within it, to meet their needs and wants

Activity 3: Types of Plastics

Alberta

Science

4. A Waste and our World - 4–5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.

Social Studies

3.2.4 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?

4.1.4 analyze how Albertans interact with their environment by exploring and reflecting upon the following questions and issues: How are natural resources used by Albertans (i.e., agriculture, oil and natural gas, forests, coal)?

5.1.1 value Canada's physical geography and natural environment:
demonstrate care and concern for the environment through their choices and actions

6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues:
How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

4.A1.1 use a scientific research process and associated skills to conduct investigations

4.A1.5 communicate their findings, using science and technology vocabulary and formats that are appropriate for specific audiences and purposes

4.B1.1 assess positive and negative impacts of human activities on habitats and communities, while taking different perspectives into account

7.C1.1 analyse the social and environment impacts of the use and disposal of pure substances found in technological devices, considering local and global perspectives

C1.1 analyse the social and environment impacts of the use and disposal of pure substances found in technological devices, considering local and global perspectives

Social Studies

7.B3.2 describe ways in which people use the natural environment, including specific elements within it, to meet their needs and wants

Activity 4: Why do we Have Plastic Waste in the Environment?

Alberta

Science

3. E Animal Life Cycles - 3–10 Describe the appearances and life cycles of some common animals, and identify their adaptations to different environments.

4. A Waste and our World - 4–5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.

7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an

ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

8. E Freshwater and Saltwater Systems - 1. Describe the distribution and characteristics of water in local and global environments, and identify the significance of water supply and quality to the needs of humans and other living things; 4. Analyze human impacts on aquatic systems; and identify the roles of science and technology in addressing related questions, problems and issues

Social Studies

3.2.5 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?

4.1.5 value Alberta's physical geography and natural environment

4.2.1 analyze how Albertans interact with their environment by exploring and reflecting upon the following questions and issues: How are natural resources used by Albertans (i.e., agriculture, oil and natural gas, forests, coal)? How do Albertans deal with competing demands on land use (e.g., conservation, solar and wind power, recreation, agriculture, oil exploration, forestry)?

5.1.3 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions

6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations

within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

6.B1.2 analyse a local issue related to biodiversity while considering different perspectives; plan a course of action in response to the issue; and act on their plan

Social Studies

4.B1.1 analyse some of the general ways in which the natural environment of regions in Canada has affected the development of industry

4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources

7.B3.2 describe ways in which people use the natural environment, including specific elements within it, to meet their needs and wants (e.g., rock is quarried to make building materials, roads; trees are used for lumber for buildings, wood for furniture, pulp for paper, logs for fuel; fossil fuels are used for heating and cooling, to generate energy for industry, to power vehicles, to make plastics; water is used for drinking, irrigation, to produce electricity, to cool nuclear reactors; animals are used for food, clothing, recreation; the natural environment enables people to live off the land and provides opportunities for relaxation, education, and/or recreation)

Activity 5: Plastics in our Oceans

Alberta

Science

3. E Animal Life Cycles - 3–10 Describe the appearances and life cycles of some common animals, and identify their adaptations to different environments.

4. A Waste and our World - 4–5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.

7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

8. E Freshwater and Saltwater Systems - 1. Describe the distribution and characteristics of water in local and global environments, and identify the significance of water supply and quality to the needs of humans and other living things; 4. Analyze human impacts on

aquatic systems; and identify the roles of science and technology in addressing related questions, problems and issues

Social Studies

- 3.2.6 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 4.1.6 value Alberta's physical geography and natural environment
- 4.2.1 analyze how Albertans interact with their environment by exploring and reflecting upon the following questions and issues: How are natural resources used by Albertans (i.e., agriculture, oil and natural gas, forests, coal)? How do Albertans deal with competing demands on land use (e.g., conservation, solar and wind power, recreation, agriculture, oil exploration, forestry)?
- 5.1.4 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

- 8.E1.3 assess the impact of scientific discoveries and technological innovations on local and global water systems

Social Studies

- 4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
- 6.B1.3 explain why some environmental issues are of international importance and require the participation of other regions of the world, along with that of Canada, if they are to be effectively addressed
- 8.A3.5 describe various ways in which human settlement has affected the environment

Activity 6: How Plastic Waste Harms the Environment

Alberta

Science

3. E Animal Life Cycles - 3–10 Describe the appearances and life cycles of some common animals, and identify their adaptations to different environments.
4. A Waste and our World - 4–5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.
7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments
8. E Freshwater and Saltwater Systems - 1. Describe the distribution and characteristics of water in local and global environments, and identify the significance of water supply and quality to the needs of humans and other living things; 4. Analyze human impacts on aquatic systems; and identify the roles of science and technology in addressing related questions, problems and issues

Social Studies

- 3.2.7 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 4.1.7 value Alberta's physical geography and natural environment
- 4.2.1 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

6.B1.2 analyse a local issue related to biodiversity while considering different perspectives; plan a course of action in response to the issue; and act on their plan

7. B2: Exploring and Understanding Concepts

Social Studies

4.B1.1 analyse some of the general ways in which the natural environment of regions in Canada has affected the development of industry

4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources

7.B3.2 describe ways in which people use the natural environment, including specific elements within it, to meet their needs and wants (e.g., rock is quarried to make building materials, roads; trees are used for lumber for buildings, wood for furniture, pulp for paper, logs for fuel; fossil fuels are used for heating and cooling, to generate energy for industry, to power vehicles, to make plastics; water is used for drinking, irrigation, to produce electricity, to cool nuclear reactors; animals are used for food, clothing, recreation; the natural environment enables people to live off the land and provides opportunities for relaxation, education, and/or recreation)

Activity 7: Our Plastic Consumption Footprint

Alberta

Science

4. A Waste and our World - 4–5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.

7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that

environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

Social Studies

- 3.2.8 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 4.1.8 value Alberta's physical geography and natural environment
- 4.2.1 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 5.2.2 examine, critically, the ways of life of Aboriginal peoples in Canada by exploring and reflecting upon the following questions and issues: What do the stories of First Nations, Métis and Inuit peoples tell us about their beliefs regarding the relationship between people and the land?
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

- 4.B1.1 assess positive and negative impacts of human activities on habitats and communities, while taking different perspectives into account
- 7.D1.1 evaluate environmental, social, and economic factors that should be considered when designing and building structures to meet specific needs for individuals and communities

Social Studies

4.B1.1 analyse some of the general ways in which the natural environment of regions in Canada has affected the development of industry

4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources

4.B2.5 evaluate evidence and draw conclusions about issues and challenges associated with balancing human needs/wants and activities with environmental stewardship in Canada

7.B2.1 formulate questions to guide investigations into issues related to the impact of the extraction/ harvesting and/or use of natural resources around the world from a geographic perspective

8.A3.5 describe various ways in which human settlement has affected the environment

Activity 8: eCards for a Waste-Free Economy

Alberta

Science

7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

Social Studies

6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying,

petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Social Studies

4.B2.1 formulate questions to guide investigations into some of the issues and challenges associated with balancing human needs/wants and activities with environmental stewardship in one or more of the political and/or physical regions of Canada

4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources

7.B2.1 formulate questions to guide investigations into issues related to the impact of the extraction/ harvesting and/or use of natural resources around the world from a geographic perspective

8. B3.6 identify different types of economic systems (e.g., traditional, command, market, mixed), and describe their characteristics

Activity 9: Plastic Remake

Alberta

Science

4. A Waste and our World - 4–5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.

7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

Social Studies

3.2.9 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?

- 5.1.5 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

- 4.A3.2 investigate how science and technology can be used with other subject areas to address real-world problems
- 6.A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems
- 8.A1.3 use an engineering design process and associated skills to design, build, and test devices, models, structures, and/or systems

Social Studies

- 4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
- 7.B3.2 describe ways in which people use the natural environment, including specific elements within it, to meet their needs and wants

Activity 10: Sorting Your Waste

Alberta

Science

- 4. A Waste and our World - 4-5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.
- 7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a

local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

Social Studies

- 3.2.10 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 5.1.6 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

4.B1.1 assess positive and negative impacts of human activities on habitats and communities, while taking different perspectives into account

Social Studies

- 4.B1.3 describe some key actions taken by both industries and citizens to address the need for more sustainable use of land and resources
- 5.B3.9 describe some different ways in which citizens can take action to address social and environmental issues

Activity 11: Circular Economy and the UN's Sustainable Development Goals

Alberta

Science

- 3. E Animal Life Cycles - 3-10 Describe the appearances and life cycles of some common animals, and identify their adaptations to different environments.
- 4. A Waste and our World - 4-5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.
- 7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

Social Studies

- 3.2.11 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 4.1.9 value Alberta's physical geography and natural environment
- 4.2.1 analyze how Albertans interact with their environment by exploring and reflecting upon the following questions and issues:
- 5.1.7 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

- 4.A3.2 investigate how science and technology can be used with other subject areas to address real-world problems
- 5.B1.2 evaluate beneficial and harmful effects of various technologies on human health and body systems, while taking different perspectives into consideration
- 8.E1.3 assess the impact of scientific discoveries and technological innovations on local and global water systems

Social Studies

- 7.B2.1 formulate questions to guide investigations into issues related to the impact of the extraction/ harvesting and/or use of natural resources around the world from a geographic perspective
- 8.B3.6 identify different types of economic systems (e.g., traditional, command, market, mixed), and describe their characteristics

Activity 12: Taking Inspiration from Nature

Alberta

Science

- 3. E Animal Life Cycles - 3–10 Describe the appearances and life cycles of some common animals, and identify their adaptations to different environments.
- 4. A Waste and our World - 4–5 Recognize that human activity can lead to the production of wastes, and identify alternatives for the responsible use and disposal of materials.
- 7. A Interactions and Ecosystems - 1. Investigate and describe relationships between humans and their environments, and identify related issues and scientific questions; 2. Trace and interpret the flow of energy and materials within an ecosystem; 3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment; 4. Describe the relationships among knowledge, decisions and actions in maintaining life-supporting environments

Social Studies

- 3.2.12 explore the concept of global citizenship by reflecting upon the following question for inquiry: What are some environmental concerns that Canada and communities around the world share?
- 4.1.10 value Alberta's physical geography and natural environment

- 4.2.1 analyze how Albertans interact with their environment by exploring and reflecting upon the following questions and issues: How are natural resources used by Albertans (i.e., agriculture, oil and natural gas, forests, coal)? How do Albertans deal with competing demands on land use (e.g., conservation, solar and wind power, recreation, agriculture, oil exploration, forestry)?
- 4.2.1 appreciate how an understanding of Alberta's history, peoples and stories contributes to their own sense of belonging and identity: recognize how stories of people and events provide multiple perspectives on past and present events; recognize oral traditions, narratives and stories as valid sources of knowledge about the land, culture and history
- 4.2.2 assess, critically, how the cultural and linguistic heritage and diversity of Alberta has evolved over time by exploring and reflecting upon the following questions and issues: What do the stories of Aboriginal peoples tell us about their beliefs regarding the relationship between people and the land?
- 5.1.8 value Canada's physical geography and natural environment: demonstrate care and concern for the environment through their choices and actions
- 5.2.3 examine, critically, the ways of life of Aboriginal peoples in Canada by exploring and reflecting upon the following questions and issues: What do the stories of First Nations, Métis and Inuit peoples tell us about their beliefs regarding the relationship between people and the land?
- 6.1.6 analyze how individuals, groups and associations within a community impact decision making of local and provincial governments by exploring and reflecting upon the following questions and issues: How can individuals, groups and associations within a community participate in the decision-making process regarding current events or issues (i.e., lobbying, petitioning, organizing and attending local meetings and rallies, contacting elected representatives)?

Ontario

Science

- 3.B1.1 assess ways in which plants are important to humans and other living things, taking different perspectives into consideration, and identify ways in which humans can protect native plant species and their habitats
- 4.A3.3 analyse contributions to science and technology from various communities
- 4.B2.4 demonstrate an understanding of a food web as the interconnection of multiple food chains in a natural community

6.B2.5 describe interrelationships within species, between species, and between species and their natural environment, and explain how these interrelationships sustain biodiversity

7. B1.3 analyse how diverse First Nations, Métis, and Inuit practices and perspectives contribute to environmental sustainability

Social Studies

5.B3.9 describe some different ways in which citizens can take action to address social and environmental issues