

Sharing the Planet

Inquiry into...

- Rights and responsibilities in the struggle to share finite resources with other people and other living things
- Communities and the relationships within and between them
- Access to equal opportunities
- Peace and conflict resolution

Sharing the Planet

Unit 4, Pre-K, Year 1

Central Idea: Insects, spiders, and worms are useful for our planet.

Concepts: Change, connection, and responsibility

Lines of Inquiry:

- Types of bugs
- Purposes of bugs
- Responsibility towards bugs

Sharing the Planet

Unit 4, Pre-K, Year 2

Central Idea: Water is shared by many living things.

Concepts: Causation, connection, and responsibility

Lines of Inquiry:

- Who needs water
- Types of water
- Why living things need water
- Elements of the water cycle
- Reasons and methods to conserve water

Sharing the Planet

Unit 6, Kindergarten

Central Idea: Garbage impacts our environment and it is our responsibility to take care of it.

Concepts: responsibility, form, and change

Lines of Inquiry:

- What is garbage and where does it come from?
- What kinds of garbage are there?
- How does garbage affect us and the environment?
- What can we do to reduce garbage?

Sharing the Planet

Unit 5, Grade 1

Central Idea: How we deal with our waste impacts the well-being of water animals.

Concepts: Causation, change, and responsibility

Lines of Inquiry:

- How humans help and hurt the Earth
- Actions that humans and animals need to survive
- Earth's natural resources
- Our use of natural resources
- Reasons to reduce, reuse, and recycle

Sharing the Planet

Unit 4, Grade 2

Central Idea: We shape the habitat of wild animals.

Concepts: Causation, change, responsibility, and perspective

Lines of Inquiry:

- How we shape and transform habitats of wild animals
- How animals adapt to these new habitats
- Wild animals in our surroundings (bears)
- How we change and protect the environment that animals need to live in

Sharing the Planet

Unit 6, Grade 3

Central Idea: Living things adapt to their natural environment

Concepts: Change, connection, and causation

Lines of Inquiry:

- Adaptation of plants and animals to environmental conditions (e.g., hibernation)
- Circumstances that lead to adaptation
- Human impact on natural habitats

Sharing the Planet

Unit 6, Grade 4

Central Idea: Water is a finite resource that should be conserved for humans, animals, and plants.

Concepts: Responsibility, function, and connection

Lines of Inquiry:

- Water as a finite resource
- How to save water
- Water as a habitat for plants and animals

Sharing the Planet

Unit 5, Grade 5

Central Idea: Humans make food choices that have an impact on other living beings.

Concepts: Responsibility, causation, and connection

Lines of Inquiry:

- Where our food comes from
- Factory farming versus sustainable farming
- Impact of our food choices