

U1: **Environments** can be **explored** and **wondered** about.

K1: **Environment** refers to **physical surroundings**.

K4: Environments include **land, water, and air**.

K2: Environments include **plants, humans, and other animals**.

K3: Environments include **human-made structures** such as buildings and roads.

S2: **Ask questions** about surrounding environments.

K5: Environments can be **explored using the senses**.

S1: **Use the senses** to make observations about environments.

S3: **Demonstrate respect** while interacting with environments.

S4: **Represent** a local environment in nature.

U2: Environments are shared spaces that include a **variety of objects**.

K6: **Objects** in environments can be natural or constructed by humans.

S5: **Identify natural and constructed objects** in surrounding environments.

S6: **Represent objects** found in nature and those constructed by humans.

## Kindergarten - Earth Systems

### How can environments be explored?

U3: Environments **change** over time.

K7: **Changes** can be observed in environments, such as

- **temperature**; e.g., hot, cold
- **sunlight**; e.g., cloudy, sunny, day, night
- **human-made structures**; e.g., new playground in a park
- **animals** growing; e.g., tadpole becoming a frog
- **plants** growing; e.g., grass getting taller

S7: **Observe** a variety of local environments over time.

S8: **Record observations** of changes in environments.

U4: Environments are important and should be **protected and respected**.

K8: **Environments can be protected** in many ways, such as reducing, waste, reusing, and recycling.

K9: **Environments can be respected** in many ways, such as not littering, and caring for nature.

S9: **Discuss** the importance of protecting and respecting environments.

S10: **Identify** ways to protect and respect environments.

U5: **Feelings of connection and appreciation** can be experienced in nature.

U6: First Nations, Métis, and Inuit **ways of living** connect to nature and the land.

K10: **Connections** can be fostered by physical locations, objects, and experiences in nature.

S11: **Identify** physical locations, objects, and experiences in nature that can lead to personal feelings of connection.

S12: **Reflect** on what is personally considered to be beautiful and appreciated in nature.

K11: First Nations, Métis, and Inuit **ways of living** include hunting, gathering, trapping, fishing, and ceremonies.

S13: **Discuss connections** First Nations, Métis, or Inuit have with nature.

