

Give **one card per group** along with the [Adaptation Plan worksheet](#).

Scenario Card 1 – Prairie Drought (Agriculture)

Location: Saskatchewan

Scenario: The region has had **very little rain for months** and temperatures are very high.

Challenge: Farmers are worried their crops will not grow.

Discussion with group:

1. How does drought affect farming?
2. What solutions could farmers use?
3. How might Traditional Ecological Knowledge help understand long-term weather patterns?

Create an **Adaptation Plan**.

Scenario Card 2 – Northern Snowstorm (Transportation)

Location: Nunavut

Scenario: A **major snowstorm** with strong winds and blowing snow is expected.

Challenge: Flights may be cancelled and roads may become dangerous.

Discussion with group:

1. How does severe winter weather affect transportation?
2. What preparations should communities make?
3. How might people who live on the land read signs of incoming storms?

Create an **Adaptation Plan**.

Scenario Card 3 – Coastal Storm (Tourism & Fishing)

Location: Nova Scotia

Scenario: A powerful **Atlantic storm** with heavy rain and strong winds is approaching.

Challenge: Boats may not be able to go out and tourism activities may stop.

Discussion with group:

1. How might this weather affect tourism and fishing?
2. What safety steps should communities take?
3. How might knowledge of ocean, tides, and animal behaviour help predict storms?

Create an **Adaptation Plan**.

Scenario Card 4 – Wildfire Smoke (Tourism)

Location: British Columbia

Scenario: Wildfires nearby are causing **thick smoke and poor air quality**.

Challenge: National parks and outdoor tourism areas may close.

Discussion with group:

1. How does wildfire smoke affect tourism?
2. What can communities do to protect people?
3. How might Indigenous land stewardship practices help reduce wildfire risks?

Create an **Adaptation Plan**.

Scenario Card 5 – Spring Flooding (Agriculture & Communities)

Location: Manitoba

Scenario: Rapid snow melt and heavy rain are causing **rivers to overflow**.

Challenge: Farms and communities near rivers may flood.

Discussion with group:

1. How does flooding affect farms and transportation?
2. What protection strategies can communities use?
3. How might long-term observation of rivers and land help predict flooding?

Create an **Adaptation Plan**.