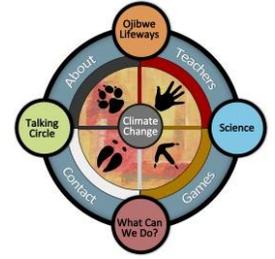


Ojibwe Lifeway: Maple Sugaring and Birch Bark Harvesting



CONNECTING WITH CULTURE ACTIVITY GUIDE

Use the activity guide to understand the cultural importance of sugar maple and paper birch to the Ojibwe people. Collect and evaluate place-based evidence of how climate change may be affecting the sustainability of these tree species.

1. The Ojibwe possessed the traditional ecological knowledge needed to use the sugar maple and paper birch to help them survive. Name one way that Ojibwe people historically used each of these tree species for subsistence; and one way Ojibwe people use these tree species today.

Historical use

Today's use

Sugar Maple: _____

Paper Birch: _____

2. Besides being used for their products, sugar maple and paper birch played a role in the culture of the Ojibwe people, both historically and today. Explain their importance in Ojibwe culture.
3. Name three important economic or social uses for sugar maple and paper birch trees in the Lake Superior region and Wisconsin

Sugar Maple

Paper Birch

a.

a.

b.

b.

c.

c.

4. What are some of the most critical habitat conditions sugar maple need in order to survive and thrive?

5. What are some of the most critical habitat conditions paper birch needs in order to survive and thrive?

6. From your investigation of place-based evidence of climate change, list three observations from three different sources that suggest climate change is affecting the sustainability of sugar maple. Do the same for place-based evidence of climate change impacts on paper birch. Cite the source for each of your observations.

Observation on Impacts to Sugar Maple

Source

a.

b.

c.

Observation on Impacts to Paper Birch

Source

a.

b.

3c.

7. How could climate change impacts that are affecting these tree species and the habitat they depend on, affect you and the cultural practices you enjoy?

Do culture and science agree that climate change is affecting the Lake Superior region? Take the next step and got to [Investigate the Science.](#)

