



7 Year Cycle tepakohp askewin ispayin

GENERAL KNOWLEDGE

SYNOPSIS

Learn about the 7 year cycles of plants, animals, and weather and their impact on hunter/gatherer practices.

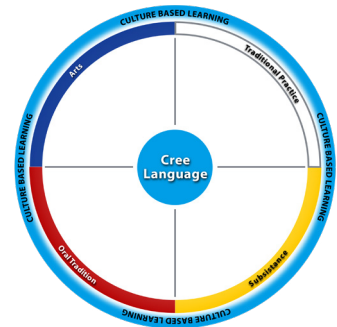
THEMES

environmental balance; human activity impacts, such as pollution, logging, global warming, animal adaptations, animal populations

VIDEOS

7 Year Cycle tepakohp askewin ispayin (15:07)

PRE-PLANNING TEMPLATE



CREE TERMS

7 Year Cycle

tānisi - hello

Wāpastim - White Horse

nisīkāson - is my name

Nēhiyawēwin - Cree way

wāpos - rabbit

pisiw - lynx

Wāpos tapakwewin - rabbit snaring

moswa - moose

ēkosi maka - that's it for now

POSSIBLE ON-THE-LAND ACTIVITIES IN THE CLASSROOM

- Use the presentation for Math and Science links: [How Fast Can a Moose Population Grow?](#) (Alaska Department of Fish and Game - Education).
- Work with a local Conservation Office to get local animal number data and compare to the 7 Year Cycle.

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EXAMPLES OF GRADE AND CURRICULUM CONNECTIONS

Grade 3 Math: Statistics

Students interpret and explain representations of data.

- Data on animal populations; 7 year cycle

Grade 5 Science: Earth System

5ES 1.2 Students analyze climate and connect it to weather conditions and agricultural practice.

- First Nations, Métis, and Inuit communities rely on traditional knowledge, in addition to modern tools and methods, to interpret and predict weather patterns.

Grade 7 Science: Unit A - Interactions and Ecosystems

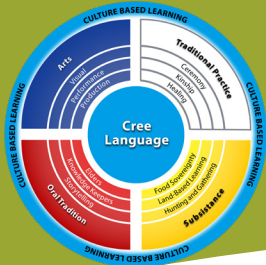
3. Monitor a local environment, and assess the impacts of environmental factors on the growth, health and reproduction of organisms in that environment.

Science 20 Unit D - Changes in Living Systems

Students will analyze ecosystems and ecological succession in the local area and describe the relationships and interactions among subsystems and components.

ASSESSMENT

Remember that the learning outcomes are what are being assessed by the end of the year.



Pre-Planning with the 4 Foundations of Cree Ways of Knowing and Being

