

# CINHS Lesson Plan

Teacher(s):

Class:

Title: Alaska Fossils and Artifacts

Date:

Age Group: 3-5 years

Number of Children:

Domain:

Math (measuring and counting)

Learning Objectives:

Children will learn about dinosaurs that were discovered in Alaska

Materials:

Coloring supplies (crayons, markers, colored pencils, etc.), Paper, Scissors, Glue, Small objects to measure with (bottle caps, coins, paper clips, legos, etc.)

Accommodations/Modifications:

Help child hold writing materials and scissors properly. Adult supervision with small objects.

Description:

Language to use:

- High/Height - the measurement from base to top or (of a standing person) from head to foot.
- Wide/Width - the measurement or extent of something from side to side.
- Measure - comparing it with an object of known size.
- Size - how big something is

Activity:

1. Children will draw a dinosaur on their paper. Encourage children to use their imagination to create a dinosaur and name it.
2. Next, assist with cutting out their dinosaur and gluing it onto construction paper.
3. Next, child will line up small objects, such as coins, on their dinosaur.
4. Child will count how many objects tall their dinosaur is.

Example: My Dinosaur is \_\_\_ coins tall.

Here are some books about dinosaurs:

Stomp, Dinosaur, Stomp by Margaret Mayo



<https://www.youtube.com/watch?v=IxiYyXIc3Co>

The Littlest Dinosaur and the Naughty Rock by Camilla Reid

<https://www.youtube.com/watch?v=IbZIJLEqeFU>

How to Grow a Dinosaur by Caryl Hart

<https://www.youtube.com/watch?v=AtP9Ja9xMgQ>

How Do Dinosaurs Eat Their Food? by Jane Yolen

<https://www.youtube.com/watch?v=UgauDIXG4eY>

Other links:

Ancient dinosaur newly discovered: Ugrunaaluk Kuukpikensis

<https://frontierscientists.com/2015/10/alaska-dinosaur-new-species-hadrosaur-ugrunaaluk-kuukpikensis/>

New Hadrosaur species discovered on Alaska's North Slope

[https://www.eurekalert.org/pub\\_releases/2015-09/uoaf-nhs092115.php](https://www.eurekalert.org/pub_releases/2015-09/uoaf-nhs092115.php)

University of Alaska Museum of the North: Dinosaurs

<https://uaf.edu/museum/exhibits/special-exhibits/past-exhibits/dinosaurs/>

Assessment:

Children use objects around the house to measure and can say the height or width of the object.

## Ugrunaaluk Kuupikensis



Ugrunaaluk (oo-GREW-na-luck) kuupikensis (KOOK-pik-en-sis) in brief can be translated to [ancient grazer](#). 'Ugru' denotes plant grinding; to describe the way the dinosaur used long rows of grinding teeth to chew plants. 'Naluk' has the meaning very old with a respectful connotation; Native Iñupiaq speakers might refer to a very old relative as 'naluk'. Kuupikensis references the Native name for the geographical location where the dinosaur bones were found along the Colville River.



30 cm



Rough estimate of *Ugrunaaluk* compared to a 1.8 meter tall person.

