Project/Activity Name and ID Number:

Nuts – Fall Kg.AS.01c

# **Common Curriculum Goal:**

2<sup>nd</sup> Language: Topics: BM3: Food; BM1: Colors, Numbers 2<sup>nd</sup> Language: Speaking: BM2: Use memorized words/phrases/expressions in everyday situations. 2<sup>nd</sup> Language: Listening: BM2: Understand some words/phrases/expressions/statements on a limited range of familiar topics in everyday situations. Science: Life Science: Heredity: Observe, sort, and classify organisms according to various characteristics.

Math: K.1.1,K.1.3; 1.1.1,1.1.3; 2.1.3

## Season/Location:

Fall Seasonal Activity – associated with Run to the Rogue; depends on availability of acorns, hazel nuts, and pine cones.

### Partners/Guests/Community:

3rd-5th grade, Natural Resources Dept., Culture Dept., Kitchen Staff, Lincoln County Historical Society (pine nut regalia).

# Cultural Component(s):

Arts and		Government	Shelter
Aesthetics	Family	History	
Belief -World View	Food	Medicine	Transportation
Deller - WOLIG VIEW	<u>roou</u>	Medicine	Tools and
<u>Clothing</u>	Fun	<u>Medium of</u>	Technology
		<u>Exchange</u>	
	<u>History</u>	<u>Science</u>	
Communication			

# **Project/Activity Lesson Objective Components:**

Vocabulary:	
Acorn	San-chvn
Acorn Soup	San-chvn-tuu-'i
Oak tree	San-chvn chee-ne
Pine cone	Chaa-lar'nsh
Pine nut	Nantlh-chu see-'e
Pine nut bead	Nantlh-chu see-'e saa-bee-li

Pine tree

#### Collective vocabulary from prior lesson(s):

- o Let's Eat
- o Money
- o Basketry
- o *Counting*
- o Colors
- o Interrogatives
- o Various games

#### Grammar:

K – 2: Basic spoken sentence structure; noun and verb possessives/conjugation; spelling optional.

#### Phrases (Writing, Speaking, Reading, Listening):

#### > Collective phrases from prior lesson(s):

- o Let's Eat
- o Money
- o Basketry
- o Counting
- o *Colors*
- o Interrogatives
- o Various games

#### After completing the lesson, Students and/or Instructors will be able to:

- **1.** *Identify nuts used traditionally in food and decoration and the trees they come from using Dee Ni vocabulary.*
- 2. Identify traditional and modern foods made from nuts, and taste them!
- 3. Create and play a game using acorn caps.
- 4. Create a necklace and/or artwork using pine nuts.
- 5. Recognize the use of pine nuts in traditional regalia and money.
- **6.** Use vocabulary and phrases from a variety of prior Dee Ni lessons and activities to identify and describe objects and activities.

#### Assessment:

- Translation
- Effort/Visual Form
- Percentage
- <u>Conversation</u>
- Collaboration
- Conventions
- Delivery
- Ideas and Content
- Percentage

# Activity/Project Description:

- Students review content of relevant prior lessons.
- Students view images/examples of trees, foliage, and nuts focus on digger pine cones, trees, pine nuts.
- > Students view a visual record of older students gathering/harvesting nuts.
- Prepared pine nut beads are supplied by by 3rd 5th grade through their «nuts» activity. The nuts could probably be prepared by the older kids with assistance.
- Students create a «memory» game using acorn caps (instructions attached).
- Students should understand the difference between deciduous and evergreen trees.
- > Pine nut beads are strung as necklaces.
- > Pine nut beads can be used as manipulatives in math problems.
- > Optional: Pine nuts can be used like macaroni to create art/craft projects.
- > Necklaces can be given as gifts, sold/raffled, worn, etc.
- Students participate in the preparation and eating of foods with nut ingredients served at a traditional foods event. Simple recipes provided by 3-5 grades could be followed by older kids.
- Students should recognize the place of nuts and seeds in the «food pyramid» and as part of a healthy diet.
- > Teacher should check for nut allergies

## Materials/Supplies:

- > Assessment materials rubric, games, worksheets
- > Applicable materials from prior Dee Ni lessons
- Images/examples of nut/seed tree foliage, and actual nuts/seeds (ideally, digger pine cones will be available.)
- > Samples of prepared foods and ingredients
- > Acorns with caps and/or prepared pine nut beads, beads, sinew (for necklaces).
- *Glue, pens, paper general art supplies, dependent on optional crafts projects*