

Social Studies Lesson Plan

Team Members: Megan & Alice

Lesson Title: ‘Measurements in Basket Weaving’

Lesson Topic: Math & Basketry

Social Studies Major Content Area(s):

How are you connecting the lesson to...

History:

- Discuss basket weaving and where it originated
- Discuss how they were used
 - Their purpose
- Discuss how they’re used now

Geography:

- Discuss the origin(s) of the basket

Economics:

- Discuss how baskets are sold for use

Standards Social Studies & Math:

- **Common Core Social Studies Standards**

GEOGRAPHY	3.2.1	Understands that people in communities affect the environment as they meet their needs and wants.
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		Required GLE
ECONOMICS	2.2.1	Understands the basic elements of a community’s economic system, including producers, distributors, and consumers of goods and services.

- **Common Core Math Standards**
 - CCSS.MATH.CONTENT.2.MD.A.3
 - Estimate lengths using units of inches, feet, centimeters, and meters
 - CCSS.MATH.CONTENT.2.MD.A.1
 - Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes

Objectives/Big Ideas

Students/community members will...

Know/Understand:

- SWBAT understand the use of baskets and basket weaving within the Native American culture
- SWBAT understand the history of baskets and connect it to how it's used today
- SWBAT measure the length of the string/rope using a ruler
- SWBAT estimate the amount of rope that will be needed to make their baskets

Be Able to Do:

What skills and habits of mind will this lesson help develop?

- It will help students learn more about and become more accustomed to measuring objects
- Students will become more comfortable with estimating/ practice their estimating skills
- Students will be able to learn that there is a purpose and history about everyday objects
- Students will be able to learn about how there are various needs and desires from different communities

Eco-Citizenship Focus Area(s):

- Human Rights
- Animal Habitat
- Arts
- Food Security/Sovereignty
- Land
- Water
- Other(s)

Essential Question

- How are baskets created and used as a resource within the Native American community?

Sub-essential Questions

- What is the importance of measurement when creating things?
- How is estimation a helpful tool when looking at creating things?

Materials Needed:

- Ruler

- Scissors
- Tape (to potentially keep rope from fraying)
- candle/tea light and wax (to dip the ends of the rope in) *this will be a monitored station*
- Estimate worksheet
- Rope, string, yarn
- Pencils
- Video:
https://www.youtube.com/watch?v=2_vumIaxMcs&list=PLRq8Y0r6NrDmOtxlKhSSR1C66RG_PyI4g&index=8

Activities/Procedures:

Intro:

We will show the students baskets that Native American artisans from the area have made and used. We will talk about the importance of the basket and what they were/are used for. Students will share their observations about the baskets and potentially how they vary from tribe to tribe.

Gathering Basket

Community: Northwest Museum of Arts and Culture, Spokane, Washington State University Faculty
Category: Artistry and Artifacts



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Activity:

Students will begin to make their own baskets. First, they will have to use their estimating and measuring skills to figure out how much rope, twine, or string they will need to make their basket. Students will do this by first writing down how many inches of string they will need before they begin. Then they will measure out what they predicted and then follow along with the video to create their basket.

https://www.youtube.com/watch?v=2_vumIaxMcs&list=PLRq8Y0r6NrDmOtxlKhSSR1C66RG_PyI4g&index=8

Assessment/Evaluation

How will I know what students have learned?

- An Exit Slip
 - What did you learn?
 - What does it mean to estimate?
 - What facts did you learn about the purpose of baskets within the Native American culture?
 - What is something that was interesting about the lesson?

Support

What do I need to teach this lesson? What might students need to learn within the lesson?

- How to estimate
- How to accurately measure objects

Curriculum/Instructional Coaching: Basket making demo videos from Leanne Campbell

Community Partner support: N/A

Other Support: N/A