

Fine Motor Lesson Plan: Design a Dwelling

Length: 5 days, 40 minutes/day

Age or Grade Intended: 4th Grade

Academic Standard(s):

Math 4.4.1 - Identify, describe, and draw rays, right angles, acute angles, obtuse angles, and straight angles using appropriate mathematical tools and technology.

History 4.1.2 - Identify and describe historic Indian groups that lived in the region that became Indiana at the time of early European exploration and settlement in the seventeenth century.

Example: The Miami, Shawnee, Potawatomi, and Lenape (Delaware).

Performance Objectives:

Given a picture of a dwelling, students will create a blueprint to use in order to replicate a dwelling, with 100% accuracy.

Given art supplies, students will create a replica (in miniature) of a dwelling of the Native American group of their choice with 100% accuracy.

Advanced Preparation by Teacher:

Provide art supplies for all students, print out pictures/provide book to reference for each Native American group.

Procedure:

Introduction/Motivation:

Talk about homes, what type of home do you live in? How are homes alike? How are homes different? What is your home made of?

Step-by-Step Plan:

Day One- Locate a picture to create a blueprint.

Day Two- Create a blueprint, using appropriate tools and measurements

Day Three/Four/Five-Use the blueprint and materials provided to create the dwelling.

Closure:

In groups of 4, share about your dwelling. Talk about what Native American group it represents, as well as challenges and triumphs of creating a replica. Display all dwellings in art case in front of the school.

Adaptations/Enrichment:

Adaptations:

Students with ADHD/ED can work on the project at their own pace; allow extra time and assistance if needed. ADHD/ED students will also be allowed to work in the resource room, beyond the allotted 40 minutes/day if needed.

Enrichments:

Students will create the backdrop for the display case.

Bloom's Questions:

Application: How did you construct your dwelling?

Synthesis: How could this dwelling be modified to be more secure/what changes would you make?

Gardners' Multiple Intelligences:

Visual: Creation of dwelling and blueprint.

Intrapersonal: Creating one's blueprint and dwelling.

Self-Reflection:

What are the benefits/problems with a 5-day long project?

What are the behavioral issues with students working independently?

What could be done to improve the activity for the future?