



- **Standard 4.D.CO.4:** Select and describe movements in a specific genre or style, and explain how the movements relate to the culture, society, historical period, or community from which the dance originated.

## Grade 4 Mathematics

- **Geometry (4.G.):** Draw and identify lines and angles, as well as classify shapes by properties of their lines and angles (**Standards 4.G.1–3**)
- **Standard 4.G.1:** Draw points, lines, line segments, rays, angles (right, acute, and obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.
- **Standard 4.G.2:** Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.
- **Standard 4.G.3:** Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.

## Grade 4 Social Studies

- Standard 2
  - Objective 1
    - b. Explore points of view about life in Utah from a variety of cultural groups using primary source documents.
    - c. Explore cultural influences from various groups found in Utah today (e.g. food, music, religion, dress, festivals).

## Equipment and Materials Needed

- Navajo Rug Geometry [slide presentation](#)
- Possible Diné Music to Dance With:
  - [Radmilla Cody and Herman Cody: Niha'a'lyaa / A Gift to Us](#)
  - [Radmilla Cody: Corn Grinding Song](#)
  - [Radmilla Cody: Shi Naasha'](#)
  - [Radmilla Cody: Grandmother](#)
  - [Kansas K. Begaye: NAC Song](#)
  - [Talibah Begay: Family Path Song](#)
  - [Talibah Begay: Corn Pollen Path](#)
  - [Talibah Begay: Family Song](#)
  - [Sharon Burch: Cradle Song](#)
  - [Sharon Burch: Earth Child](#)
  - [Sharon Burch: Wee Play](#)
- Navajo Weaver Videos
  - [Michele Reyes](#)

## Additional Resources

*This lesson was created thanks to a grant from the [National Endowment for the Arts](#) and the [Utah Division of Arts & Museums](#).*

- Navajo Nation [website](#)
- Additional rug images and weaving information from Nizhoni Ranch Gallery  
<https://www.navajorug.com>

## Image References

Image 1: Nizhoni Ranch Gallery, used with permission