

LESSON

Activity 2: Culture and Mathematics (25 minutes)

This activity is intended to help students see the ways an activity they engage in with their culture, family, and/or community connects to mathematics.

- Provide students access to the culture and mathematics articles, tools for creating a display, and tools for sharing feedback to classmates.



Student Task Statement

Take a moment to think about a few of the ways in which your friends, family, and/or community interact with each other. Create a list or share with a partner.

Many cultures are strengthened through interactions revolving around food, music, art, gaming/play, dancing, sports, and public policy.

During this activity you will complete three sections:

1. Discover
 - a. Choose one of the following subjects to explore: food, music, art, gaming/play, dancing, sports, or public policy.
 - b. Brainstorm the ways in which your family, friends, and/or community engage in the subject you chose.
 - c. Read the related article to understand the connections between your cultural interactions and mathematics. Take notes below.
2. Share
 - a. Pair up with one or two classmates who chose the same subject area.
 - b. Discuss:
 - i. One way you engage with this activity that you'd like to share.
 - ii. One thing you learned from the article.
 - iii. One thing you are curious to learn more about around this activity and its connection to math.
 - c. Create one chart that represents your group's discussion and display it in the classroom.
3. Learn and Affirm
 - a. Walk around the classroom to discover the ways your classmates engage in their friends, families, and/or communities.
 - b. Use markers or post-it notes to leave positive notes to your classmates about what they shared.
 - c. Reflect: share with a partner or write in your workbook about one thing you found interesting from what your classmates shared.