

# Ethnomathematics

Following is a list of articles that may be useful in the exploration of the connection between culture and mathematics.

## **Quilts and Fabrics- Patterns and Geometry**

Newman, Maureen D. "Freedom Quilts: Mathematics on the Underground Railroad." *Teaching Children Mathematics* (February 2005): 316-21.

White, Dorothy Y. "Kenta, Kilts, and Kimonos: Exploring Cultures and Mathematics through Fabrics." *Teaching Children Mathematics* (February 2001): 354-59.

Moyer, Patricia S. "Patterns and Symmetry: Reflections of culture." *Teaching Children Mathematics* (November 2001): 140-44.

Paznokas, Lynda S. "Teaching Mathematics through Cultural Quilting." *Teaching Children Mathematics* (January 2003): 250-53.

## **Numeration Systems**

Moldavan, Carla C. "Culture in the Curriculum: Enriching Numeration and Number Operations." *Teaching Children Mathematics* (December 2001): 238-43.

Zaslavsky, Claudia. "Developing Number Sense: What Can Other Cultures Tell Us?" *Teaching Children Mathematics* (February 2001): 312-19.

## **Games-Problem Solving and Spatial Skills**

Powell, Arthur B., and Oshon L. Temple. "Seeding Ethnomathematics with Oware: Sankofa." *Teaching Children Mathematics* (February 2001): 369-75.

Gerdes, Paulus. "Exploring the game "Julirde": A Mathematical Game Played by Fulbe Children in Cameroon." *Teaching Children Mathematics* (February 2001): 321-27.

Wiest, Lynda R. "Multicultural Mathematics Instruction: Approaches and Resources." *Teaching Children Mathematics* (September 2002): 49-55.