



Books to Treasure

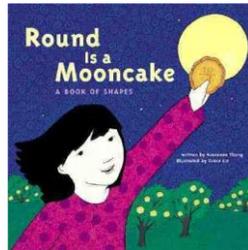
Round is a mooncake: A book of shapes

Written by Roseanne Thong

Illustrated by Grace Lin

2000

ISBN: 0811826767



Math

Lesson Plan by Darla L'Allier
Youth Librarian, Peggy Helmerich Library

Summary: As a little girl discovers things round, square and rectangular in her urban neighborhood, she is reminded of her Chinese American culture.

Pa;: Objectives: Mathematics

Mathematics Content Standards

- 1.1 Describe, extend, and create patterns using symbols, shapes, or designs (e.g., repeating and growing patterns made up of sets of shapes or designs, create patterns by combining different shapes and taking them apart).

Supplies: Tangram puzzles, yarn, construction paper, glue, scissors, pencils, rulers and crayons.

Book List:

[*Round Is a Mooncake*](#) by Roseanne Thong

[*Circles, Triangles and Squares*](#) by Tana Hoban

[*Twizzlers Shapes and Patterns*](#) by Jerry Pallotta

Activity: After reading and sharing the book together as a whole class activity, the teacher will call on the students to identify shapes in the book. Other books about shapes will be available, as well as the ones listed above. Using tangram puzzle pieces, the teacher will have students demonstrate how the shapes fit together to make different shapes.

Process: Students will work in teams of two to make shapes out of construction paper using supplies listed above. The students will create patterns with their shapes, as well as new objects, like a boat or house. These patterns and new objects will be glued onto larger paper to describe the various items in the book, as well as objects of their own choosing.

Optional activity: Tangram puzzle making, with circles, ovals, squares, rectangles and triangles for student use at an activity center.