

ZMATH 2014b.00509

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The mathematics of native American star quilts.

Math. Teach. Middle Sch. 9, No. 4, 230-236 (2003).

Summary: The author examines the mathematics involved in making star quilts and the cultural significance these quilts hold for the Lakota Sioux.

Classification: G43 M83 D83

Keywords: teaching units; grade 6; lower secondary; student activities; native quilting; elementary geometry; plane geometry; polygons; stars; educational media; teaching aids; manipulative materials; worksheets; angles; triangles; quadrilaterals; symmetry; mathematical applications; fine arts; mathematics and culture