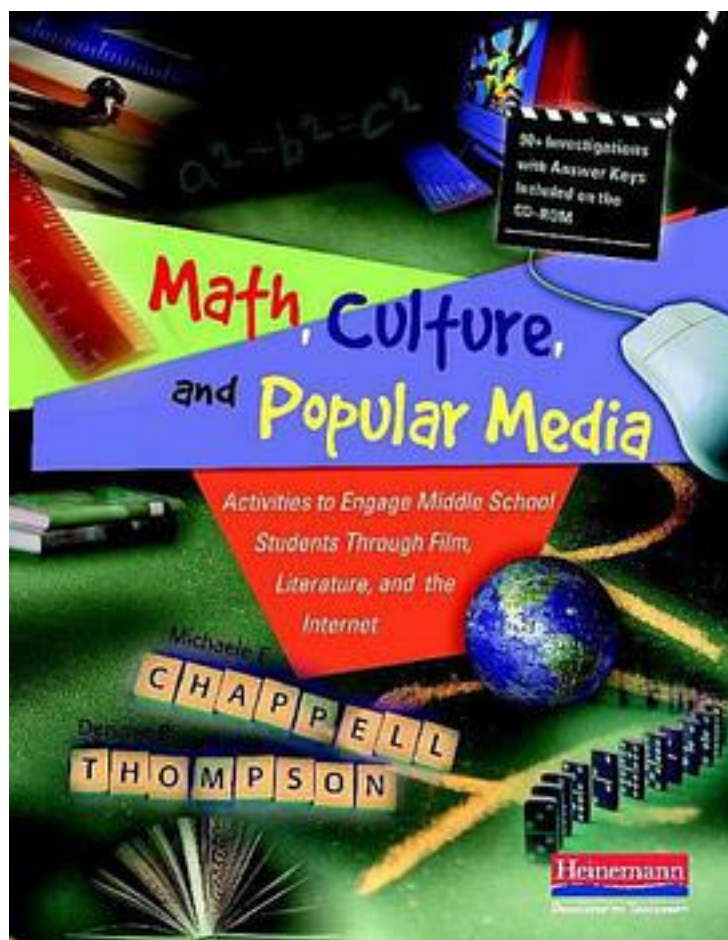


Math, Culture, and Popular Media



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"Realizing that middle-grades students bring to classrooms different experiences that shape their meaning about mathematics, both from inside and outside the classroom, it seems that embracing culture...is one important way to address a need in schools -

that is, high achievement in mathematics by all students." - Michael Chappell and Denise Thompson If your students can text like this": cul8r bff," they can solve for this: $3x+5=39+2x$ " In the middle grades personal identity becomes more important to learning than ever. More than a decade of research tells us that effective school mathematics has to be relevant to the lives and cultures of every student. Chappell and Thompson bring you a unique and user-friendly teacher resource that incorporates popular media from a variety of cultures in rich and engaging math investigations. A wide range of math concepts - from algebraic thinking to number and operation, geometry to probability - are embedded within dynamic activities. Engage your media-savvy students with investigations from popular films, games, literature, and the internet. Connect your students to stories from African American, Latino, Asian, and Native American cultures. Activities are ready to use or customizable for your classroom. CD-ROM includes: 90+ reproducible investigations with answer keys available as customizable Word documents Quick-reference matrix that cross references the activities by the five content strands of the "Principles and Standards for School Mathematics" from the National Council of Teachers of Mathematics and by the four cultural groups. You can bring middle school math to life for "all" your students. This resource, ready to supplement your existing curriculum, shows you "how" and "why" to do it

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