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This book chapter argues and advocates a respectful space in the learning environment so that active pursuit in mathematics learning can indeed empower the learner to sustain future active learning.

Active Learning in the Mathematics Classroom, Grades 5-8 ...

Hope Martin is an innovative mathematics teacher with over 40 years of experience. Having worked with children in elementary, middle school, and high school, and with teachers in local universities, she is currently a private consultant facilitating workshops across the United States and Canada.

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traditional teaching of mathematics, active learning, learning culture The range of what we think and do is limited by what we fail to notice. And because we fail to notice that we fail to notice, there is little that we can do to change, until we notice how our failing to notice shapes our thoughts and deeds. R. D. Laing Introduction Mathematics is a subject that often divides people into two groups.

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Math games and websites are at the forefront of delivering active learning through technology. One example is Prodigy, a platform that constantly adjusts questions to tackle student trouble spots and delivers math problems with words, charts pictures, and numbers.

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What Does Active Learning Mean For Mathematicians?

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Active learning increases student performance in science ...

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Using Active Learning Strategies to Motivate Students. Kimberly R. Boyer Article describes a few activities and strategies that may be used to actively engage students in their learning. This article is available to members of NCTM who subscribe to Mathematics Teaching in the Middle School. Don't miss out—join now or upgrade your membership.

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