How do stop teaching to the test? These 15 essential strategies in teaching mathematics can help. Math anxiety isn't relegated solely to students. Many teachers have negative attitudes toward math based on their own school experiences. Children can pick up on that negativity. There are things you can do to prevent transmitting any of your own math anxiety to your students. Avoid comforting and consoling when a student is struggling and instead express confidence in their ability to solve the problem and suggest strategies for how they might go about it.

3. Don't wait—act now! Look ahead to the specific concepts students need to master for annual end-of-year tests and pace instruction according to what age can children development specific mathematics concepts? This chart outlines what children are capable of understanding at 3, 4, and 5 years of age.

Number concept. At 3 years children may: At 4 years children may: See Feldt discusses various ways that teachers can use manipulatives to teach their students. A multi-sensory play experience that can be both beneficial for teachers and educational for students is described, in Scholastic Early Childhood Today. From Early Childhood Today. Article. Early Math: How Children “Think Math”.

Children's books can be an enjoyable way for children to learn mathematics in the primary grades. Books can serve as a supplement to the traditional mathematics materials and are useful with individuals and with groups. They are relatively easy to obtain, from the school media center or from the public library, and require no special expertise for use. The purpose of this article is to suggest specific books and to discuss how they may be used in the mathematics program.

Footnotes
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