Article Side

Tips for Teaching Math Effectively by Jim Wheelin

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If there's one thing that doesn't have an easy solution, it's teaching math to school-aged children. As any parent can attest, the methods that are being used in schools today are vastly different than the ones that were used a few decades ago. These days, more recognition is being given to the fact that different students learn in different ways. Therefore, many teachers offer several different strategies to students for solving different types of mathematical problems. When it comes to teaching math, it's important to be flexible and patient. A willingness to embrace new technology is also necessary. In that case, online math games can be extremely beneficial. The right games can round out an existing curriculum in a very exciting way. Find out how math games make it easier to teach math by checking out the following information.

Recognizing Each Student's Needs and Abilities

While there are many rigid rules involved in math, there's often more than one way to arrive at the right solution. This fact is often acknowledged in college-level courses, but it's sometimes overlooked in elementary school settings. That's too bad because what works for one student may not work for another. If a student is forced to learn about math in a specific way, he may grow to resent it. This can create a snowball effect that causes the student to avoid math in the future. Some of today's best online math games feature adaptive learning that makes the most of a child's specific capabilities.

Making Math Fun

To many children, the word "math" is synonymous with the word "boring." If a teacher doesn't work to hold students' attention, it's a lot less likely that any learning will actually take place. Keeping things fun and entertaining makes teaching math a lot easier. Online games are designed to be compelling and interesting. They hold students' attention with ease. While a child is busy playing a well-designed game, he is also busy learning. Today's best games are designed to shift gears according to a student's abilities, so no two games are ever alike.

Moving at the Right Pace

When teaching math, a teacher must be careful not to move too quickly or too slowly. It's tempting to gear the progress of a class to its slowest learners, but that does a disservice to the kids who are ahead of the curve. Similarly, it's unfair to design a class to cater to the highest achievers because it will make struggling students fall even more behind. Moving at the right pace isn't always easy. However, well-designed online math games are designed to do precisely that. Each student plays his own game, and each game moves at the appropriate pace for each student.

When it comes to teaching math effectively, there's no hard and fast rule that is sure to achieve exceptional outcomes for all students. By including top-quality online games in a standard curriculum, a teacher can cast a much broader net that's sure to help a larger number of students succeed. In early elementary school, a student has to learn the basics and fully understand them. If he proceeds to higher levels of education without a strong mathematical foundation, he will struggle with the subject throughout the rest of his educational experience. Online math games help to bridge the gap and make it easier to be an effective educator.

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Jim Wheelin writes about many educational topics for parents, kids and teachers. He likes to test different approaches to a teaching math to young students. Jim also encourages other parents and teachers to stay informed on about educational resources such as http://www.dreambox.com/blog/category/teaching-math

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