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With kids being expected to grasp new concepts at younger and younger ages, todayâ€™s math teacher faces unique challenges. Standards dictate what kids in each grade have to know before moving on to the next level, and itâ€™s up to teachers to make sure that they fully grasp each new skill. Virtual teaching tools and online math games can help with this by offering interactive activities that get kids excited about even the toughest math concepts.

The Benefit of Interactive Teaching Tools

Kids all learn at different paces. No matter how a math curriculum is set up or how a math teacher presents the lessons, not every child is going to grasp the concepts at the same rate. Interactive learning tools can help address this by giving struggling students a way to spend more time practicing the skills that they find difficult to master. Through virtual teaching aids and online games, teachers can offer any student individualized help that moves at a pace he or she is comfortable with. Younger children especially can benefit from the addition of virtual learning since games tend to be geared toward their tastes and attention spans.

Supplementing Traditional Education

Games and virtual teaching tools are meant to supplement traditional classroom education. Whereas in the past a math teacher might have presented a lesson along with examples on a chalkboard or worksheet, todayâ€™s teachers can take things one step further by giving kids a better way to visualize the concepts that are being taught. Whether itâ€™s learning to recognize the relationships between numbers or making the transition from a basic concept to a more challenging one, virtual teaching tools aid in creating a cohesive, inviting learning experience. Though itâ€™s important to set a time when manipulative tools, even online ones, should be phased out, they can be invaluable when getting kids started with new and difficult concepts.

Giving Kids an Academic Edge

For some kids, school can seem like a race that they can never quite get ahead in. Others have trouble paying attention because they have already mastered the current lesson and are becoming restless as they wait to move on. Whether struggling or gifted, itâ€™s important for a math teacher to give all students an opportunity to do their very best in the classroom. Kids who may be falling behind can to use online math games as a tool to help them catch up. Kids who want to move ahead can use the same games to experiment with higher concepts before theyâ€™re introduced in the classroom. The interactive nature and personalized pace of games offers children of all levels the help that they need to successfully continue their academic journeys.

By incorporating online math games, virtual teaching tools and other interactive learning aids into the classroom environment, it can be easier for todayâ€™s math teacher to ensure that kids are getting a comprehensive math education. Being able to understand and apply each math concept as it comes is an important skill for all children, making it essential for teachers and parents to give them as much help as they need to be successful in school and later in life.

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Jim Wheelin writes about many different educational topics for parents and teachers. Lately, he was approached by a a math teacher for help on virtual manipulatives and online lessons for elementary students. Jim strongly recommends others to try a web-based adaptive learning platform, which also offers tools for teachers at a http://www.dreambox.com/teachertools-match-n-make

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