MATHEMATICS IN TODAY’S CLASSROOM

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Today’s Mathematics classroom is not always a place where children sit at their desks quietly doing only pencil-and-paper activities.

It is only frequently a place containing diverse materials that young learners can take in their hands, manipulate and explore. Especially in the early grades but even in high schools Math is becoming hands-on subject. Younger children are not yet capable of understanding abstract Mathematical concept, they learn best by playing and experimenting with concrete materials and many include pattern blocks, an abacus, Cuisinart rods, geoboards, counting and sorting materials and measuring tools. Computers are often available to children of all ages to help them develop data bases of statistics, create geometric displays, construct graphics and stimulate real life situations.

Throughout the grades, students are sometimes given experiences which problems are solved using a group approach. This process brings individuals together to work as a problem-solving team that develop strategies and achieve solutions.

Students also learn in these situations that there is often more than one way to solve mathematical problems and that sometimes such problems may have more than one right answers.
The goal of Mathematics instruction is to help students to achieve sufficient in Mathematics to have confidence in their ability to use it both in school and in everyday world.

References:

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