



Cultivating a curiosity for education

in a small school environment

Pacific Academy Encinitas 6-8

We're Small by Design

Middle School Mathematics

Why a call out on math? There is a clear transition from concrete to abstract thinking in the mathematics presented in these important middle years. The PAE Middle School math program is attentive to reasoning abstractly and quantitatively, making sense of problems and working to finding solutions, thinking/thought-process communication through symbols, constructing reasonable opinions and giving peers constructive feedback, identifying structure and patterns, and improving accuracy. Through relating skills and concepts to the real world and integration with other areas of study, middle school students are engaged deeply in the application of mathematics in their general world experience. We welcome hands-up, a plethora of questions and exploration as middle school students are encouraged in every way to step into their voice and curiosity. Students will be accelerated to their understanding throughout the middle school program though most will be introduced to algebra in eighth grade.

Happy kids. Imagine that.

Community. Collaboration. Happiness.

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