

MULTIPLYING SUCCESS

**STEWART TENG
AMMIEL WAN
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VisibleMATH LLP

Established in 2009 by Mr Stewart Teng and Ms Wong Siow Lai who were both formerly mid-level educators in their field, VisibleMATH is certainly showing tremendous progress for a company that is still within its infancy stage. Mr Ammiel Wan, a mutual friend came on board mid last year as an advisor and Principal Consultant. Equipped with more than a decade of teaching experience encompassing teachers and pupils, together with a strong awareness of the gap in teaching and learning with regard to mathematics in Singapore, the trio decided to make a difference through VisibleMATH.

Across the levels, teachers, students and parents alike adhere to the traditional belief of rote learning – placing emphasis on the principle that 'practice makes perfect'. However, the team believe that employing a learning approach encompassing conceptual understanding in a cognitive manner enables students to learn better.

While the syllabus is structured from a topical perspective, there are many underlying common concepts that cut across different topics, and pupils may not see these common strands of thought. At VisibleMATH, pupils' learning is maximized by understanding how various concepts are formed and created, which are crucial for effective problem solving. Today, the Cognitive Conceptual Approach (created by Mr Ammiel Wan) has yielded tremendous results and produced many confident pupils.

To date, the team is not just active in training pupils, but is also involved in the professional development of school educators. From modular workshops to school based consultations, the team partners teachers in developing a school-based curriculum that is conceptually sound and cognitively driven.



eMATH

Up Close & Personal

What distinguishes VisibleMATH from the other competitors?

The objective of our company is not to stand out, but to be a source of support for pupils, teachers and parents. Given the rich experience of the team, we work with different schools and pupils of different abilities to help them improve in their conceptual understanding. By combining theory with practice, we partner with our fellow educators to help improve the pupils' confidence and problem solving abilities. The resources that we designed help pupils to analyse information that is given critically, before coming up with a suitable method to solve them.

What is the most gratifying thing about running VisibleMATH?

The evaluation and feedback from our training for teachers, pupils and parents has been very positive. However, the most satisfying returns are often intangible. Regardless of the pupils being gifted or struggling, these pupils often thank us at the end of the class for helping them to rekindle the love for the subject.

What were some of the challenges you faced from the beginning?

Many pupils tend to rush into the methods without understanding the problem. Hence, the initial challenge is getting the pupils to understand that the process is more important than the product.

Care, Coach, Celebrate