# Mathematical Modelling in Singapore Schools: from Research to Practice

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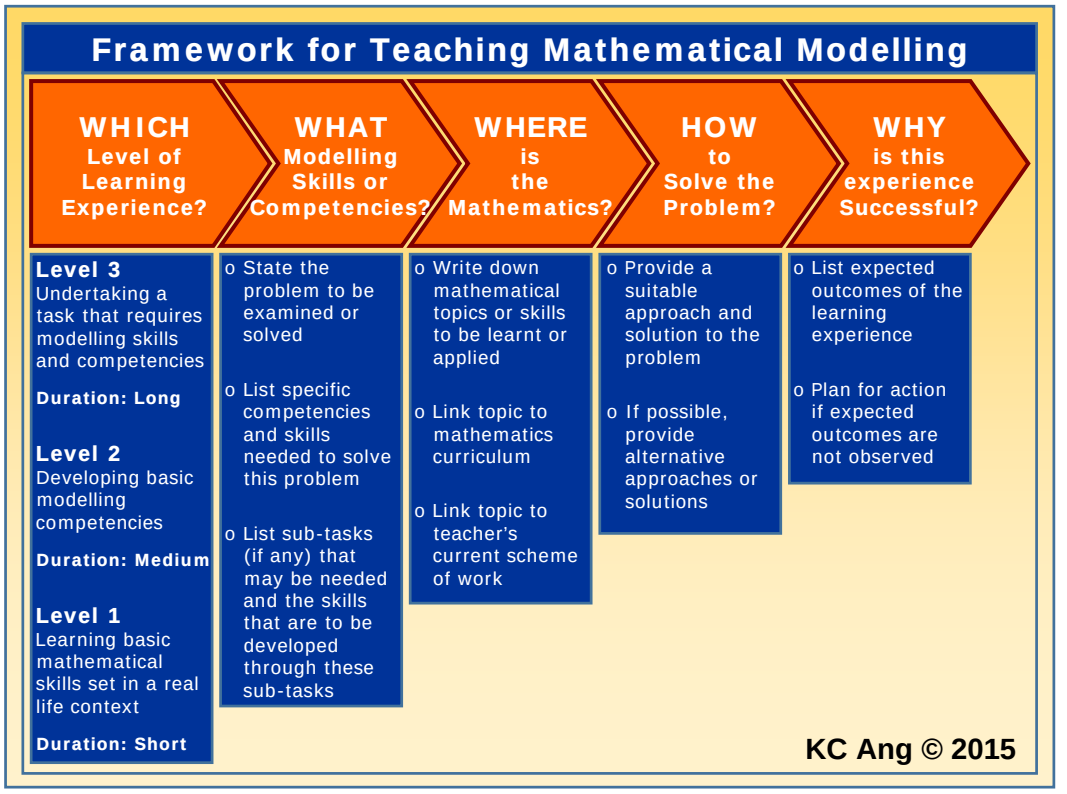
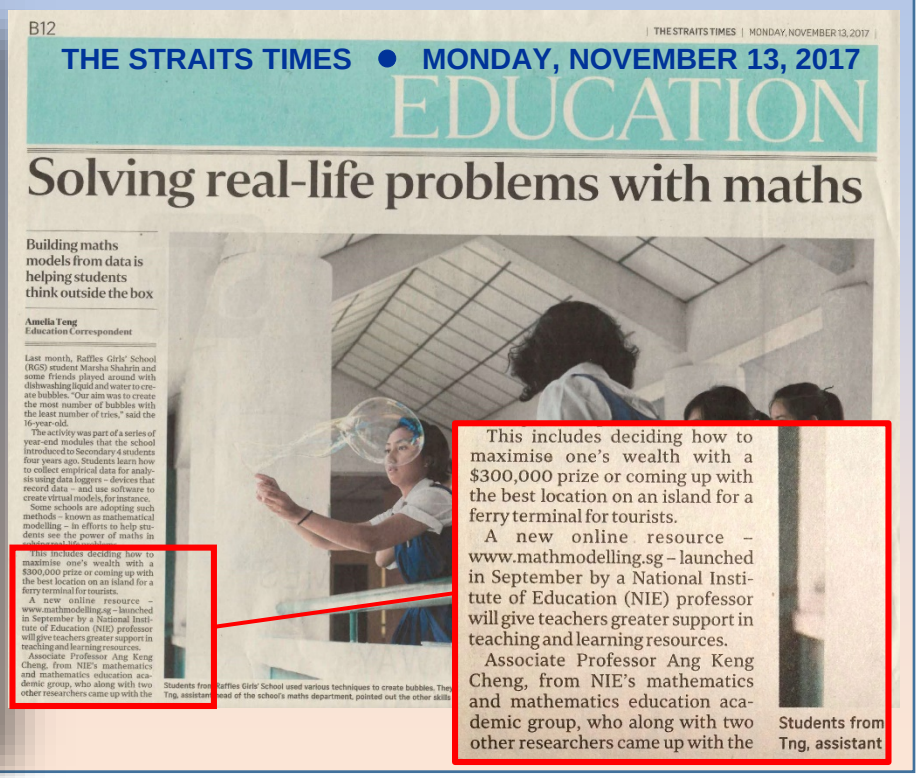
## Project objectives

- To test material, resources and ideas and develop into lessons based on the *Framework for Teaching Mathematical Modelling* (Ang, 2015); these will be organized and refined, and made available to teachers.
- To set up a learning community, the *Resource Centre for Teachers*, which also serve as an online repository for teachers to learn more about mathematical modelling, and the teaching of mathematical modelling.

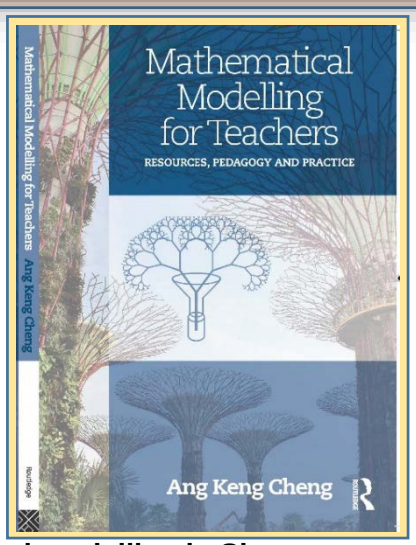



## Deliverables and Dissemination


**More on resources, pedagogy and practice**

**Or, visit:**
***www.mathmodelling.sg***





A ***Professional Sharing on Mathematical Modelling*** **seminar was held on 4 September 2017, during which the online centre was launched.**

## References


- **Ang, K.C. (2015). Mathematical modelling in Singapore schools: A framework for Instruction. In Lee, N.H. & Ng, K.E.D. (Eds.), *Mathematical modelling – from theory to practice*, World Scientific: Singapore, pp. 53-61.**
- **Tan, L. S. and Ang, K. C. (2016). A School-Based Professional Development Programme for Teachers of Mathematical Modelling in Singapore, *Journal of Mathematics Teacher Education*, Vol. 19, pp. 399-432**