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**Mathematical problem solving in Temasek Junior College.**

Leong, Yew Hoong (ed.) et al., Making mathematics more practical. Implementation in the schools. Hackensack, NJ: World Scientific (ISBN 978-981-4569-07-1/hbk). 23-47 (2014).

Summary: Mathematical problem solving has been part of the mathematics curriculum of Temasek Junior College Integrated Programme since 2005. This chapter describes how this aspect of our mathematics curriculum has evolved over the years. We also share various non-routine problems that we used to support students' problem solving processes. Finally, we point out some of the challenges we faced in carrying out mathematical problem solving.

*Classification:* D50 D30

*Keywords:* problem solving; curriculum

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