Maths — No Problem!
Event
Led by Dr Yeap Ban Har

17th + 18th January 2019
The Village Hotel, Deansleigh Road, Bournemouth, BH7 7DZ

We are delighted to offer colleagues the opportunity to join us to meet with and learn from Dr Yeap Ban Har who will cover all elements of the Singapore maths approach.

Overview

Ofsted, the National Centre for Excellence in the Teaching of Mathematics (NCETM) and the Department for Education (DfE) have all emphasised the value of the pedagogical and discovery learning nature of the Singapore approach to teaching maths.

With teaching methods that have been tried and tested over the last 30 years, and through the incorporation of key learning theories, such as Piaget, Dienes, Bruner, Skemp and Vygotsky, Singapore has become a "laboratory of maths teaching", which has seen them rise to the top of the international rankings for TIMSS (Trends in International Mathematics and Science Study) and PISA (Programme for International Student Assessment) for mathematics.

Topics to be covered:

Addition and Subtraction
Multiplication and Division
Model Method Whole Numbers
Model Method Fractions Assessment
Providing for Advanced Learners
Providing for Struggling Learners
Revisiting Measurements
Revisiting Geometry

Day 1 – Maths mastery – Learn the essentials of the Singapore method

Our Singaporean expert will cover concrete-pictorial-abstract, effective use of questioning to encourage deep mathematical thinking, bar modelling and problem solving. At the end of the course you will understand the key learning principles behind the success of Singapore Maths and the approach used within the Maths — No Problem! Programme.

Day 2 - Differentiation: Master the art of whole-class teaching in primary schools

Meet the needs of struggling and advanced learners, and keep all pupils learning at the same pace.This course investigates how to differentiate learners by outcome. You'll learn methods for whole-class teaching that differentiate pupils by depth of concept rather than acceleration of content. Through hands-on activities, discover how to structure lessons to accommodate struggling and advanced pupils — all while keeping the entire class working together on the same topic.

Teachers will leave this course ready to effectively apply whole-class differentiation strategies, thus meeting the English national curriculum recommendation that pupils move through studies at the same pace.

Course impact for teachers
Headteachers/Heads of School, deputies, maths leads and teachers will come away with a full understanding of the principles behind Singapore Maths in order to train and support teachers within their settings.

Course impact for schools
Your setting will benefit from having well-trained staff with the in-depth skills necessary to support the implementation of a mastery teaching approach across the school.

Who should attend
The programme is recommended for:

- anyone responsible for raising maths teaching standards, regardless of whether your school is using the Maths — No Problem! materials;
- those who have completed the Teaching For Mastery Essentials course;
- those with previous exposure to the principles of Singapore maths or maths mastery;
- teachers, mathematics subject leaders/department heads and senior leaders (year 1 to year 6);
- those teaching early years and year 7 and 8 who can also benefit from this training.

For booking and costs, please see below.

Cost & how to book

To book your place, please complete the information below and email back to: contact@wimborneteachingschool.co.uk. There are limited spaces so please book early. The total cost per delegate will be **£295 + VAT** per individual day, or **£495 + VAT** which includes 2 days of training, plus refreshments and resources.

Colleague 1

Name…… School/Organisation.....

Position…… Email. ……

Contact No…… Dietary/Access Requirements.....

Attending: 17th January ☐ 18th January ☐

Colleague 2

Name…… School/Organisation.....

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Colleague 3

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