



# Bar Modelling to support Mathematical Understanding Workshop for primary teachers

**Lisa Baggaley – School Improvement Officer**

Wednesday 4<sup>th</sup> November 2015

5pm to 7pm

(4.30pm – Registration and refreshments)

**Hope University – Eden Building**



**Bar Modelling:  
a visual  
approach to  
problem solving**



The bar model can support children to develop conceptual understanding of mathematics as it involves using concrete apparatus and pictorial images to represent a problem and helps them to explain their thinking and visualise how to solve it.

This session aims to explore how we can use the bar modelling approach to support problem solving and mathematical understanding across the primary age range.

#### **Aims:**

- **To develop an understanding of the Singapore bar modelling approach to problem solving**
- **To consider how bar modelling can bridge the gap between concrete mathematical experiences and abstract representations**

**Cost: £50 per teacher. Additional teachers at the same school £25 each. Students free.** There are discounts available (see below) for institutional members of the Liverpool Mathematical Society

Lisa Baggaley: [lisa.baggaley@si.liverpool.gov.uk](mailto:lisa.baggaley@si.liverpool.gov.uk) Further details and an [online booking form](http://www.livmathsoc.org.uk/cgi-bin/sews.py?CPD) can be found here: <http://www.livmathsoc.org.uk/cgi-bin/sews.py?CPD>

**Book now for this excellent CPD opportunity as places are limited**

Fiona Gustard (administrator) [gustarf@hope.ac.uk](mailto:gustarf@hope.ac.uk) **Deadline 21<sup>st</sup> October 2015**

£20 discount for institutions joining in 2015/16, one teacher free for those joining for 5 years.

For details of subscriptions and to join the society, go to [www.livmathsoc.org.uk](http://www.livmathsoc.org.uk), click on Membership