*Please come prepared to discuss the strengths of mathematics in your school and the priorities for development*

*Please also bring a laptop if possible*

**9.30-9.40 Welcome**

Introductions  
Aims of the course and day 1 in particular

**9.40-10.00 Working on a mathematical task together**

Doing some mathematics together and reflecting on it in terms of subject knowledge and pedagogy

**10.00-10.45 Problem solving unpacked**

Introduction to the aspects to consider if we are to embed problem solving in our schools, working on more tasks together

**10.45-11.00 Break**

**11.00-11.20 Reviewing current strengths/priorities for development**

Sharing current situation in our schools and considering possible common ground

**11.20-12.15 Problem solving unpacked cont.**

Working on more tasks together, through which we can discuss further aspects to consider when embedding problem solving

**12.15-1.00 Lunch**

**1.00-1.45 Knowledge quartet**

Drawing on Tim Rowland’s research, we will watch some footage of a lesson and discuss observing colleagues’ practice

**1.45-2.30 Curriculum development work**

Time to plan for work back at school, whether in own classroom, with a colleague or at school level  
Share intentions

**2.30-3.15 Problem solving unpacked cont.**

Using more tasks to address the final elements to consider when embedding problem solving

**3.15-3.30 Plenary**

Expectations for next time (3 February)  
Reminder of future dates (3 Feb, 9 Mar, 25 May)