


# Numeracy, arithmetic, maths – what age and at what stage?



CAMBRIDGE ASSESSMENT

Tim Oates  
15 May 2013

 UNIVERSITY of CAMBRIDGE  
Local Examinations Syndicate



CAMBRIDGE ASSESSMENT

*Our big debate*

## Arranging quicksilver

- 'Mathematical knowledge' is elusive to definition and description – and 'problem-solving' doesn't do it
- An empirically-driven approach: inadvertently putting in place the most demanding Primary curriculum in the world
- 'Core sequence' or 'audit at 11'?
- Fewer things in greater depth
- 'Practice'