**Developing teachers’ mathematics subject knowledge in early years settings and primary schools to improve the attainment of all pupils**

**Michael Hall and Liz Woodham**

**Day 3: Tuesday 20 May**

**9.15-9.30 Welcome**

**9.30-10.45 Working on mathematical tasks together**

Tackling a number of tasks and reflecting on them in terms of subject knowledge and pedagogy

**10.45-11.00 Break**

**11.00-11.30 Reflection and evaluation so far**

* How are your children responding to these rich tasks?
* What has gone well?
* Have there been any surprises?
* What challenges remain?
* How might you overcome the challenges?

**11.30-12.00 Working on another mathematical task together**

Tackling a task and reflecting on it in terms of subject knowledge and pedagogy

**12.00-12.15 Pupil questionnaires/subject audits**

Collecting any more questionnaires/subject audits  
Summarising findings of questionnaires to date

**12.15-1.00 Lunch**

**1.00-1.30 Learning Log**

Discussion about chapters 5&9 of ‘Listening Counts’ and a chance to share thoughts about learning logs

**1.30-2.30 Curriculum priorities and curriculum development work**

In pairs, plan for at least one more activity back at school  
Share intentions

**2.30-3.10 Working on another mathematical task together**

Tackling a task and reflecting on it in terms of subject knowledge and pedagogy

**3.10-3.15 Reflection**