**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 8: Tuesday 17 March 2015**

**9.15-9.30 Welcome**

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

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

**10.45-11.00 Break**

**11.00-11.15 Data collection**

Discussion about children’s attainment data

**11.15-12.00 Working on more mathematical tasks together**

Tackling one or more tasks and reflecting on them in terms of subject knowledge and pedagogy

**12.00-12.15 Sharing classroom experiences since last time**

Discussing classroom experiences following on from our last day together

**12.15-1.00 Lunch**

**1.00-1.20 Update on various project strands**

Thinking about aims and format of a staff meeting (learning from colleagues who have already led one); discussing pupil questionnaires; reminder of self-assessment

**1.20-2.20 Curriculum development work**

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

**2.20-3.10 Working on more mathematical tasks together: algebra follow-up**

Tackling one or more tasks and sharing ideas following on from algebra sessions last time

**3.10-3.15 Reflection**