**Agenda**

9h00-9h10  Presentation of the different activities of the day

9h10-9h30  Tea and coffee break
           Round table introduction of the members
           Expectations

9h30-11h30  **Geometry**
           - Activity: Brainstorming and debriefing
           - Activity: Vocabulary glossary
           - Summary: Geometry, the vocabulary
           - Activity: Using the vocabulary of geometry
             o Teacher to pupil
             o Pupils
           - Video: Numberphile: Squaring the circle

11h30-13h00  Lunch break

13h00-15h00  **Numbers, algebraic expressions and calculations**
             - Activity: Snakes
               o Numbers and Calculations
               o Algebraic expressions and Calculations
             - Activity: Cards
               o Numbers and Calculations
               o Algebraic expressions and Calculations
             - Summary: Calculations, the vocabulary
             - Activity: Using the vocabulary of calculations
               o Teacher to pupil
               o Pupils
             - Video: Ted: Why is “x” the unknown? By Terry Moore

15h00-15h15  Tea and coffee break
             Presentation of the IREM group and of the documentary resources

15h15-16h15  **Probability**
             - Activity: Words panelling
             - Summary: Quiz and Crossword
             - Video: An example of pupils production

16h15-16h30  Various questions
             Course assessment

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