**Subject Knowledge Enhancement Core Content**

**Session 1: Developing ‘Number Sense’- part 1**

In this session we considerthe meaning of number sense and its importance to future success. We learn about the key building blocks that lead to overall number sense and we begin to look at each one of these in detail; covering subitizing, magnitude, counting using labels, 1:1 correspondence, the stable order principle and cardinality in this session.

You will need: 3 strips of paper, a large handful of objects eg counters, coins, beads etc

Video links:

* Baby watching dot patterns: <https://www.youtube.com/watch?v=apN5-kCt2T0>
* Verbal counting: <https://www.youtube.com/watch?v=JPeHv1CKF94>
* Hazel counts pennies: <https://blog.heinemann.com/supporting-counting>
* Numberblocks- How to count: <https://www.youtube.com/watch?v=AJPQW6QWpDo>