

Curriculum for Excellence - Numeracy Across Learning

Marie Richardson and Jane Tait, Experiential Play

AGES
3-6

Wednesday 25th November 2009

9.30am – 3.30pm

November

“Numeracy is a skill for life, learning and work. Having well-developed numeracy skills allows young people to be more confident in social settings and enhance enjoyment in a large number of leisure activities.”

Numeracy Across Learning

The enjoyment of playing number games and using number skills is an important factor in developing confidence and excitement about maths. We can support children and help instill a confidence about numbers in the same way that we can impart a love of reading.

Aims

- To highlight a range of ideas to develop essential numeracy skills in a fun way;
- To experiment with learning and teaching approaches to encourage children to talk about and explain what they are doing.

Using a range of carefully selected active learning materials delegates will explore a range of ideas for providing children with the opportunity for hands-on, self directed

and self-centred activities to learn about mathematical concepts.

Delegates will :

- Explore the numeracy experiences and outcomes including estimation, number processes and measure;
- Consider differentiation and progression within the outcomes and how the adult can best support the use of resources in a numeracy rich environment;
- Develop ideas for solving problems;
- Look at activities that develop collaborative and independent learning.

