



Mathematics - Practitioner Checklist

- To begin to understand mathematics children need many practical hands-on opportunities to explore quantity, size, shape and position
- This checklist will support you as a practitioner to identify individual strengths and areas where your practice can be developed
- Consider your own level of understanding and confidence to teach all aspects of mathematics to a range of ages and stages of children in your setting
- This checklist should be used alongside The Early Years Outcomes and Development Matters in the Early Years Foundation Stage.

Date: _____

Do you?	Yes/no	Comments/what can we do next?
Model mathematical language during play and in daily routines? For example - time, quantity, estimate, calculate.		
Talk about the characteristics of 2D/3D shapes and objects in the environment? For example - windows, furniture, wheels, blocks.		
Plan mathematical learning within stories, songs and rhymes? For example – ascending/descending numbers, none/zero.		
Encourage children to use their whole bodies to experience shape and position? For example – obstacle course, den-making, music and movement.		
Offer resources that highlight the same and different features? For example – measuring pots, small world, brushes.		
Offer the children hands-on cooking experiences? For example – weighing, ingredients, writing recipes, time.		
Draw children’s attention to patterns in the environment? For example – clothes, paving, cushions.		
Support children to use tallies and record scoring? For example – favourite snack, skittles, jumps.		
Share practical ideas with parents to extend their children’s learning at home? For example – sorting, matching, sequencing, first, next, last.		