

EYFS Maths at Kessingland Church of England Primary Academy



Development Matters		Look, listen, note	Adult Role
<ul style="list-style-type: none"> All mathematics Development Matters may be evident in the maths area. Maintains attention and concentrates during appropriate activity. (CL) Explains own knowledge and understanding, and asks appropriate questions of others. (PSED) Talks about why things happen and how things work. (UW) Uses talk to organise, sequence and clarify thinking, ideas, feelings and events. (CL) 		<ul style="list-style-type: none"> Do children use mathematical language in their play? Do they make decisions about resources to use to solve problems? Can they count a set accurately? Do they explore familiar and new concepts? Are they able to explain their thinking? Do they apply their mathematical knowledge to solve problems? 	<ul style="list-style-type: none"> Demonstrate how to use equipment. Model use of mathematical vocabulary. Create links between children's play in other areas and mathematical resources. Provide resources that link to children's interests. Make observations of the children's learning and interests and use these to plan further experiences.
Permanent Resources		Resource Organisation	
<ul style="list-style-type: none"> Numbers, number lines Counting materials, cubes Tape measures, rulers 2D and 3D shapes Sorting materials, natural objects 	<ul style="list-style-type: none"> Dice, spinners, dominoes, game boards Timers, clocks Calculators Books - fiction, non-fiction Whiteboards, clipboards, paper, pencils 	<ul style="list-style-type: none"> Distinct numeracy area Open shelving with resources easily accessible Space to play games, share books 	
Enhancements		Key Questions	Key Vocabulary
<ul style="list-style-type: none"> Number rhymes and props Pegs and peg boards Birthdays cards Beads, cotton reels, laces Jigsaws, maths games, lotto games Boxes of different shapes and sizes 	<ul style="list-style-type: none"> Washing line and pegs Themed maths boxes Puppets Balance and scales Problem cards 	<ul style="list-style-type: none"> Equipment names e.g. scales, calculators etc Numerals, numbers, cardinal & ordinal Add, more than, less than, take away, subtract, Positional vocabulary; under, over, next to, inside etc. 2D and 3D shape names and assoc vocab - curved, straight. Measure vocabulary such as taller, shorter, heavier, long etc. 	<ul style="list-style-type: none"> Numeral names, shape names, ordinal numbers Positional vocabulary Add, subtract, take away, total, sum, altogether, equals, more, less, compare, the same as, group, sort, classify, share Capacity vocabulary Measures vocabulary Problem solving, balance, symmetrical