St Ignatius RC Primary School Calculation Policy Addition



	Concrete	Pictorial	Abstract
parts	Combining two parts to make a whole (use other resources too e.g. eggs, shells, teddy bears, cars).	Children to represent the cubes using dots or crosses. They could put each part on a part whole model too.	4 + 3 = 7 Four is a part, 3 is a part and the whole is seven.
Combining two pa			4 3
Counting on using a numberline	Counting on using number lines using cubes or Numicon.	A bar model which encourages the children to count on, rather than count all.	The abstract number line: What is 2 more than 4? What is the sum of 2 and 4? What is the total of 4 and 2? 4+2
Regrouping to make 10	Regrouping to make 10; using ten frames and counters/cubes or using Numicon. 6 + 5	Children to draw the ten frame and counters/cubes.	Children to develop an understanding of equality e.g. $6+\square=11$ $6+5=5+\square$ $6+5=\square+4$

