Progression in the use of manipulatives to support learning						
EYFS	**Year 1**	**Year 2**	**Year 3**	**Year 4**	**Year 5**	**Year 6**
Real-life objects	Real-life objects	Real-life objects	Real-life objects	Real-life objects	Real-life objects	Real-life objects
0 – 9 digit cards	0 – 9 digit cards	0 – 9 digit cards	0 – 9 digit cards	0 – 9 digit cards	0 – 9 digit cards	0 – 9 digit cards
Number track to 10	Number line to 100	Number line to 100	Number line to 100	Number line including negative numbers	Number line including negative numbers	Number line including negative numbers
Counting stick	Counting stick	Counting stick	Counting stick	Counting stick	Counting stick	Counting stick
Tens frame	Tens frame	Tens frame				
Place value charts – Tens and ones	Place value charts – Hundreds, tens and ones	Place value charts – Hundreds, tens and ones	Place value charts – Thousands, hundreds, tens and ones	Place value charts – Ten thousands, thousands, hundreds, tens, ones and tenths	Place value charts to a million and three decimal places	Place value charts to 10 million and three decimal places
	Base 10	Base 10	Base 10	Base 10	Base 10	Base 10
		Place value counters	Place value counters	Place value counters	Place value counters	Place value counters
	Place value arrow cards	Place value arrow cards	Place value arrow cards	Place value arrow cards	Place value arrow cards	Place value arrow cards
Part-part-whole mat	Part-part-whole mat	Part-part-whole mat	Part-part-whole model	Part-part-whole model	Part-part-whole model	Part-part-whole model
Bar models	Bar models	Bar models	Bar models	Bar models	Bar models	Bar models
Bead string 10	Bead string 20	Bead string 100	Bead string 100	Bead string 100	Bead string 100	Bead string 100
Double sided counters	Double sided counters	Double sided counters	Double sided counters	Double sided counters	Double sided counters	Double sided counters
Multilink	Multilink	Multilink	Multilink	Multilink	Multilink	Multilink