



St. Andrew's Primary School



Progression in the use of some of the manipulatives used to support learning

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
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 20	Number line to 100	Number line to 100	Number line including decimals	Number line including decimals	Number line including decimals
Tens frame	Tens frame	Tens frame				
Bead strings – ten	Bead strings – twenty	Bead strings – hundred				
Numicon shapes	Numicon shapes	Numicon shapes	Numicon shapes	Numicon shapes		
Place Value Charts to at least include:	Place Value Charts to at least include: Tens and ones	Place Value Charts to at least include: Hundreds, tens and ones	Place Value Charts to at least include: Thousands, hundreds, tens and ones	Place Value Charts to at least include: Ten thousands, thousands, hundreds, tens, ones and tenths	Place Value Charts to at least include: a million and three decimal places	Place Value Charts to at least include: to 10 million and three decimal places
Base 10	Base 10	Base 10	Base 10 & PV counters	Base 10 & PV counters	Base 10 & PV counters	Base 10 & PV counters
Place value arrow – tens and ones	Place value arrow – tens and ones	Place value arrow - tens and ones	Place value arrow - Hundreds, tens and ones	Place value arrow - Thousands, hundreds,	Place value arrow	Place value arrow

