

Video Links to support Calculation Policy

Addition		
Objective	Video Link	Age Range
Combining two parts to make a whole: part-part whole model	https://vimeo.com/194167506	R - Y2
Starting at the bigger number and counting on	https://vimeo.com/194168153	R - Y1
Regrouping to make 10	https://vimeo.com/194169143	Y1 - Y2
Adding 3 single digits	https://vimeo.com/194178049	Y1 - Y2
Expanded Column Method - no regrouping (exchanging)	https://vimeo.com/194170892	Y2 - Y3
Expanded Column Method - regrouping (exchanging)	https://vimeo.com/194173017	Y2 - Y3
Column Method - Compact	https://vimeo.com/194173804	Y3 - Y4
Subtraction		
Objective	Video Link	Age Range
Taking away ones	https://vimeo.com/196549268	R - Y1
Counting back	https://vimeo.com/196550163	R - Y2
Part-part whole model	https://vimeo.com/196551390	Y1 - Y2
Finding the difference	https://vimeo.com/196552677	Y1 - Y3
Making 10	https://vimeo.com/196553712	Y1 - Y3
First steps of formal column subtraction (including exchanging)	https://vimeo.com/196556686	Y2 - Y3
Column Subtraction	https://vimeo.com/196558650	Y3 - Y4

<i>Multiplication</i>		
<i>Objective</i>	<i>Video Link</i>	<i>Age Range</i>
<i>Doubling</i>	<u>https://vimeo.com/205760881</u>	R – Y1
<i>Counting in multiples</i>	<u>https://vimeo.com/205761484</u>	R – Y4
<i>Repeated Addition</i>	<u>https://vimeo.com/205761867</u>	Y1 – Y2
<i>Arrays</i>	<u>https://vimeo.com/205762225</u>	Y1 – Y3
<i>Grid Method</i>	<u>https://vimeo.com/205763255</u>	Y3
<i>Short Multiplication</i>	<u>https://vimeo.com/205767370</u>	Y3 – Y6
<i>Long Multiplication</i>		Y5 – Y6
<i>Division</i>		
<i>Objective</i>	<i>Video Link</i>	<i>Age Range</i>
<i>Division as sharing</i>	<u>https://vimeo.com/206862682</u>	R – Y2
<i>Division as grouping</i>	<u>https://vimeo.com/206867655</u>	Y1 – Y2
<i>Division with arrays</i>	<u>https://vimeo.com/206870797</u>	Y3 – Y6
<i>Short division</i>	<u>https://vimeo.com/206883667</u>	Y3 – Y6
<i>Long division</i>	<u>https://vimeo.com/206898235</u>	Y5 – Y6