



## Useful videos

### Addition:

Objective & Strategies	Video Explanation Link	Age Appropriate Range
1) Combining two parts to make a whole: part-whole model	<a href="https://vimeo.com/194167506">https://vimeo.com/194167506</a>	Reception - Year 2
2) Starting at the bigger number and counting on	<a href="https://vimeo.com/194168153">https://vimeo.com/194168153</a>	Reception - Year 1
3) Regrouping to make 10	<a href="https://vimeo.com/194169143">https://vimeo.com/194169143</a>	Year 1 - Year 2
4) Adding 3 single digits	<a href="https://vimeo.com/194178049">https://vimeo.com/194178049</a>	Year 1 - Year 2
5) Expanded Column Method - no regrouping (exchanging)	<a href="https://vimeo.com/194170892">https://vimeo.com/194170892</a>	Year 2 - Year 3
6) Expanded Column Method - regrouping (exchanging)	<a href="https://vimeo.com/194173017">https://vimeo.com/194173017</a>	Year 2 - Year 3
7) Column Method - Compact	<a href="https://vimeo.com/194173804">https://vimeo.com/194173804</a>	Year 3 - Year 4

### Subtraction:

Objective & Strategies	Video Explanation Link	Age Appropriate Range
1) Taking away ones	<a href="https://vimeo.com/196549268">https://vimeo.com/196549268</a>	Reception - Year 1
2) Counting back	<a href="https://vimeo.com/196550163">https://vimeo.com/196550163</a>	Reception - Year 2
3) Part - whole model	<a href="https://vimeo.com/196551390">https://vimeo.com/196551390</a>	Year 1 - Year 2
4) Finding the difference	<a href="https://vimeo.com/196552677">https://vimeo.com/196552677</a>	Year 1 - Year 3
5) Making 10	<a href="https://vimeo.com/196553712">https://vimeo.com/196553712</a>	Year 1 - Year 3
6) First steps of formal column subtraction (including exchanging)	<a href="https://vimeo.com/196556686">https://vimeo.com/196556686</a>	Year 2 - Year 3
7) Column Subtraction	<a href="https://vimeo.com/196558650">https://vimeo.com/196558650</a>	Year 3 - Year 4

## **Multiplication:**

<b>Objective &amp; Strategies</b>	<b>Video Explanation Link</b>	<b>Age Appropriate Range</b>
Doubling	<a href="https://vimeo.com/205760881">https://vimeo.com/205760881</a>	Reception - Year 1
Counting in multiples	<a href="https://vimeo.com/205761484">https://vimeo.com/205761484</a>	Reception - Year 4
Repeated addition	<a href="https://vimeo.com/205761867">https://vimeo.com/205761867</a>	Year 1 - Year 2
Arrays	<a href="https://vimeo.com/205762225">https://vimeo.com/205762225</a>	Year 1 - Year 3
Grid Method	<a href="https://vimeo.com/205763255">https://vimeo.com/205763255</a>	Year 3
Written multiplication	<a href="https://vimeo.com/205767370">https://vimeo.com/205767370</a>	Year 3 - Year 6

## **Division:**

<b>Objective &amp; Strategies</b>	<b>Video Explanation Link</b>	<b>Age Appropriate Range</b>
Division as sharing	<a href="https://vimeo.com/206862682">https://vimeo.com/206862682</a>	Reception - Year 2
Division as grouping	<a href="https://vimeo.com/206867655">https://vimeo.com/206867655</a>	Year 1 - Year 2
Division within arrays	<a href="https://vimeo.com/206870797">https://vimeo.com/206870797</a>	Year 3 - Year 6
Short division	<a href="https://vimeo.com/206883667">https://vimeo.com/206883667</a>	Year 3 - Year 5
Long division	<a href="https://vimeo.com/206898235">https://vimeo.com/206898235</a>	Year 6