

## Calculation Policy: Age Related Expectations

This document is intended to provide guidance on the appropriate age related stages of the calculation policy in line with the more challenging 2014 national curriculum.

The expectation under the new curriculum is that children move on to formal written methods at end of key stage 1, however pupils working outside of age related expectations may require additional work on these methods.

Pupils in line with age related expectations should arrive in year 6 secure in the method they will use and apply in this year group.

*The following table links to the stages/steps of the school's written calculation policy:*

<b>Year Group</b>	<b>Addition</b>	<b>Subtraction</b>	<b>Multiplication</b>	<b>Division</b>
<b>End KS1</b>	<b>Stage 3:</b> Pictorial	<b>Stage 5:</b> Pictorial	<b>Stage 2:</b> Pictorial	<b>Stage 3:</b> Pictorial
<b>Year 3</b>	<b>Stage 4:</b> Column Moving to stage 5	<b>Stage 6:</b> Column Moving to stage 7	<b>Stage 3:</b> Grid (xU)	<b>Stage 3:</b> Num Line Moving to stage 4
<b>Year 4</b>	<b>Stage 5:</b> Column	<b>Stage 7:</b> Column	<b>Stage 4:</b> Grid (x TU) <b>Stage 6:</b> Short (x U)	<b>Stage 4:</b> Short ( $\div$ U)
<b>Year 5</b>	↓	↓	<b>Stage 7:</b> Long(x TU)	<b>Stage 6:</b> Long ( $\div$ TU)
<b>Year 6</b>	↓	↓	↓	↓