

Gilberdyke Primary Curriculum

Long term Plan: Multiplication (fluency)



Multiplication Facts

As mathematical study requires pupils to be fluent in the rapid recall of multiplication and division facts, pupils in year 2 to year 6 at Gilberdyke Primary work daily on reciting and learning these facts by rote. Recall of these facts automatically enables pupils to apply this knowledge to more complex calculations allowing their mathematical development to thrive.

To ensure automaticity, times tables are taught every day for 10 minutes in addition to the daily maths lesson, usually straight after lunch. The approach to learning these times tables facts by rote is consistent as all year groups use the same strategy, resources and language. The aim of these lessons is to rote learn the multiplication and division facts rather than develop their understanding of these calculations. The conceptual understanding of multiplications and division is taught during our maths lessons. The multiplication facts are progressive and are planned to ensure pupils have the fluency required to enable them to instantly recall these facts. Teachers use baseline assessments, half termly checks and formative assessments to plan which times tables their pupils need to improve and how long they need to work on each times table. Previous year groups times tables will be revisited if or when needed.

Multiplication Facts to learn	
Year 2	5x tables, 10 x tables, 2 x tables
Year 3	4 x tables, 8 x tables, 3 x tables, 6 x tables
Year 4	9 x tables, 7 x tables, 11 x tables, 12 x tables
Year 5	Revision
Year 6	Revision