

Times Tables in Halton School

National Curriculum Expectations:	
Year 1	Count in multiples of 2, 5 and 10. Recall and use doubles of all numbers to 10 and corresponding halves.
Year 2	Recall/use multiplication and division facts for the 2, 5 and 10's, including recognising odd and even numbers.
Year 3	Recall and use the multiplication and division facts for the 3, 4 and 8 multiplication tables.
Year 4	Recall and use multiplication and division facts for multiplication tables up to 12 x 12.
Year 5	Revision of all multiplication and division facts up to 12 x 12.
Year 6	Revision of all multiplication and division facts up to 12 x 12.

Times Tables are Fundamental to Many Maths Topics

Times tables underpin many mathematical areas such as fractions, long multiplication, short division, long division, percentages and ratios etc. A good table knowledge makes new concepts far easier to learn.

Times Tables are central to KS2 Maths and need to be embedded by Year 4 so pupils can start practising for the next two years in preparation for the Year 6 SATs. The need for secure times tables recall continues into secondary school as mathematical concepts become more complex.

Year 4 Multiplication Check

This is an on-screen check that takes place in June. It consists of 25 times table questions and pupils have 6 seconds to answer each question. The purpose of the check is to determine whether pupils can fluently recall their times tables up to 12, which is essential for future success in mathematics. It is used as a tool for the school to identify pupils who may need additional support.

The check has been designed so that it is inclusive and accessible to as many children as possible, including those with special educational needs or disability (SEND) or English as an additional language (EAL). However, there may be some circumstances in which it will not be appropriate for a pupil to take the check, even when using suitable access arrangements.

Promoting Times Tables

- Movement breaks- Super movers etc
- Reciting tables in order/ random orders
- PE warm ups- stretching/ exercise moves whilst reciting tables
- Active Maths- as a warm up before maths lessons
- Resources/ games
- Apps- access in school time (TT Rock Stars)
- Apps- challenges set for homework
- Times tables stepping stones/ hop scotch
- Concentrate on 1 times tables per half term, don't mix them up until they are secure
- 1-minute precision monitoring as intervention support in each year group (see table opposite)
- Weekly tests (especially KS2) for teachers can monitor progress

Useful Websites/ apps

1-minute songs (Reciting tables 2-12)

<https://www.youtube.com/channel/UC2mos8O891ghGeQFB0p7GUw/vid eos?app=desktop>

<https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4>

<https://ttrockstars.com/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://www.timestables.co.uk/>

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>