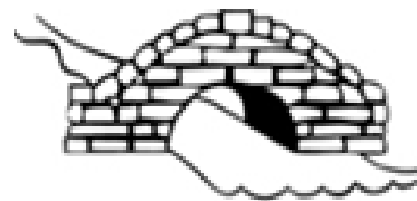


Mansbridge Primary School Times Tables Alert



The Facts

- Knowing times tables facts is crucially important to your child's progression in mathematics.
- Without a thorough understanding of multiplication and division facts, children frequently struggle with fractions and any multiplication or division with larger numbers.
- Many mental maths activities and tests require a quick recall of multiplication and division facts.
- Children who are secure in their times tables knowledge are able to get to grips with trickier tasks straight away and are far more successful.

A child who knows their times tables will be able to recall any of the multiples of a times table out of order within 3 seconds, as well as knowing the corresponding division facts i.e. $4 \times 6 = 24$ as well as $24 \div 6 = 4$.

- Learning multiplication facts and tables are done best in collaboration with school, parents and children.
- In school we set times tables regularly as homework, however with a very full curriculum we do not have time to help the children learn their times tables.
- Studies show a child will be much more successful if they practise outside school independently and alongside parents.

Times Tables Expectation For Your Child

Below are the times tables your child should know as a **minimum** by the end of each academic year. This is in line with **national expectations**.

- **Reception:** When counting objects, children should be able to group in twos, fives and tens and record the total.
- **Year 1:** Record sequences of twos, fives and tens (e.g. 2, 4, 6, 8 etc.) and identify any missing multiples. Know by heart the doubles and halves of numbers to 12. Draw and use arrays to solve multiplication problems.

By the end of Year 2	By the end of Year 3	By the end of Year 4	By the end of Year 5	By the end of Year 6
2, 5, 10 including division facts	2, 3, 4, 5, 8, 10 including division facts	All times tables up to 12×12 with division facts	As year 4 and related questions e.g. $1/9$ of 63 is 7. Knowledge of prime numbers to 19.	As year 5 and a knowledge of prime numbers below 100. Identify common factors and multiples.

Your child will be bringing home a times tables record card which we would like you to sign each week. This way you will know which tables you need to practise with your child.