

Year 3 Exceeding Expectations:

- Recognise the value of each digit in a 4-digit number.
- Recognise the value of a tenth.
- Know all multiplication facts up to 10×10 and be able to instantaneously answer questions (e.g. how many 7s in 42?).
- Add and subtract numbers with any number of digits using formal written methods.
- Begin to have an understanding about negative numbers recognising they are smaller than zero.
- Multiply and divide any 2-digit number by a single digit number and have an understanding of 'remainder'.
- Find fractions (from $\frac{1}{2}$ to $\frac{1}{10}$) of amounts up to 1000.
- Use knowledge of number to solve problems related to money, time and measures.
- Know that the total of the internal angles of a triangle is 180° .
- Be able to measure the internal angles of a triangle.
- Can use knowledge of time to solve problems related to timetables.
- Measure, compare, add and subtract more complex problems using common metric measures.

Lammack Primary School



End of
year
expectations

Year 3
Mathematics

This booklet has been produced as an aid to help you and your child with the skills that are required this year, these are the expectations for the end of year. In class, we will be working towards these goals throughout the year and would appreciate your help and support in doing this. These skills would be useful to refer to when supporting your child with their homework. Thank you.

Year 3 Expectations: Number

- Compare and order numbers to 1000.
- Read and write numbers to 1000 in numerals and words.
- Count from 0 in multiples of 4, 8, 50 and 100.
- Recognise the value of each digit in a 3-digit number.
- Understand and count in tenths.
- Understand the value of a fraction.
- Add and subtract fractions with a common denominator (the lower digit in a fraction). Example: $\frac{3}{4} - \frac{1}{4} = ?$
- Recall multiplication facts for 3, 4 and 8 times tables.
- Add and subtract mentally combinations of 1-digit and 2-digit numbers. Examples: $69 - 8 = ?$
 $9 + 43 = ?$
- Add and subtract numbers with up to 3-digits using formal written methods.
- Write multiplication and division statements from multiplication tables they know.

Year 3 Expectations: Measurement and Geometry

- Identify right angles.
- Compare other angles as greater or smaller than a right angle.
- Identify horizontal and vertical lines, and pairs of perpendicular and parallel lines.
- Tell the time to the nearest minute and use specific vocabulary (e.g. seconds, am and pm).
- Measure, compare, add and subtract using common metric measures.
- Solve one-step and two- step problems using information presented in bar charts, pictograms and tables.