

# End of Year Expectations within Number for Year 5

This sheet provides information for parents and carers on the end of year expectations for children in our school. The staff have identified these expectations as being the minimum requirements your child must meet in order to ensure continued progress throughout the following year.

All the objectives will be worked on throughout the year and will be the focus of direct teaching. Any extra support you can provide in helping your children to achieve these is greatly valued.

If you have any queries or want support in knowing how best to help your child please talk to your child's teacher.

## Mathematics

- Count forwards and backward with positive and negative numbers through zero.
- Count forwards/backwards in steps of powers of 10 for any given number up to 1,000,000.
- Compare and order numbers up to 1,000,000.
- Compare and order numbers with 3 decimal places.
- Identify all multiples and factors, including finding all factor pairs.
- Use known tables to derive other number facts.
- Recall prime numbers up to 19.
- Recognise and use square numbers.
- Recognise place value of any number up to 1,000,000 and beyond.
- Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000.
- Round decimals with 2 decimal places to nearest whole number and 1 decimal place.
- Add and subtract:
  - Numbers with more than 4-digits using formal written method.
- Multiply:
  - 4-digits by 1-digit/ 2-digit
- Divide:
  - Up to 4-digits by 1-digit/ 2-digit
- Multiply & divide:
  - Whole numbers & decimals by 10, 100 and 1,000
- Recognise and use thousandths.
- Recognise mixed numbers and improper fractions and convert from one to another.
- Multiply proper fractions and mixed numbers by whole numbers.
- Identify and write equivalent fractions.
- Solve time problems using timetables and converting between different units of time.