Little Bowden School





Mathematics Curriculum Journey – Fractions

Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.

Divide proper fractions by whole numbers [for example 1/3÷2=1/6]

Compare and order fractions, including fractions > 1.

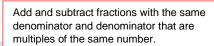
Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example,1/4x1/2=1/

Multiply proper fractions and mixed numbers by materials and diagram.

whole numbers, support by

Recognise mixed numbers and impro fractions and convert from one form the other and write.

Identify, name and write equivalent fractions of a given fraction, represented visually, including tenth and hundredths.



Interpret negative numbers compare and order fractions whose denominators are all multiples of the same number.



Solve problems involving increasingly harder fractions to calculate quantities,

Add and subtract fractions with the same denominator.

Add and

subtract

fractions with different

denominators

numbers, using

the concept of equivalent fractions.

and mixed

Add and subtract fractions with the same denominator within one whole [for example, 5/7 + 1/7 = 6/7].



Recognise and show, using diagrams, families of common equivalent fractions.

Solve problems that involve the above.



Recognise the equivalence of 2/4 and ½.

> Write simple fractions for example, 1/2 of 6 = 3.

Recognise, find, name and write

shape, set of objects or quantity.

fractions 1/3,1/4,2/4and 3/4of a length,

quarter as one of four equal parts of an object, shape or quantity.

Recognise, find and name a

Recognise, find and name a half as one of two equal parts of an object, shape or quantity.



Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.

Compare quantities up to 10 in

Subitise (recognise quantities without counting) up to 5.

Have a deep understanding of number to 10, including the composition of each different contexts. number.

Automatically recall number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.