


Mathematics Year 1
Learning Journey





Mathematics Year 5 Learning Journey


## Specific strands




Number, Multipicication and Division
Identify common foctors common muttios ond orim
der in mume
Multity multi-digit number up to 4 digits by a 2 -digit tumber using the formal writien method of long multiplication.


Identify multiples and factirs, inc
Know and use the vocabubuary of prime numbers, rime factors ond composite Establish whether a number up to 100 is prime and recall prime numbers up to 19 Multiply numbers up to 4 digits byy enare numbers and cube numbers, and the notation for squared (2) and cubed (3)隹 Divide numbers up to 4 digits butiply and a dive-digitite numberbers mentally, rrawing upon known facts Divide numbers up to 4 digits by a one-digit number using the formal written method of short division $\&$ inter
appororiately for the context
Multiply and divide whole numbers and those involving decimals by 10,100 and 1,000 Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes
Solve proble Solve problems involving addition, subbraction, multiplication \& division \& a combination of these, including understanding the solve problems involving multilication meaning of the $=$ sign
lems involving multipicication and division, including scaling by simple fractions and problems involving simple rates
Use their Knowledge of the order of onations
Use their knowledge of the order of operations to carry out calculations involving the fous operations.





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