FELSTED PRIMARY SCHOOL

MATHS FLUENCY POLICY 2024

Nurturing today's minds for tomorrow's challenges

- Be Respectful
- Be positive
- Be the best you can be
- Save our world!

Maths Fluency Policy

This policy sets out the areas of Maths that we plan for the children to become fluent in during their time in each year group.

Reception	• Read and recognise numbers to 10 • Subitise quantities for numbers to 5 • Recall number bonds to 5
Year 1	• Read and recognise numbers to 100 • Subitise quantities to 5 and use to rapidly recognise numbers to 10 • Recall number bonds to 10 • Know 1 more and 1 less for numbers to 100 • Recall place value for all 2-digit numbers • Count fluently in 2s, 5s and 10s • Know doubles to 10+10 • Know odd and even numbers to 10
Year 2	• Know number bonds to 20 • Recall all number facts for all numbers to 10 • Quickly derive number facts for numbers 11 to 20 • Know bonds to 100 in multiples of 10 • Know 10 more and 10 less for numbers to 100 • Count fluently in 3s • Know 2, 5 and 10 times tables • Know doubles to 20+20 • Know odd and even numbers to 100
Year 3	• Know complements to 100 • Know bonds to 1000 in multiples of 100 • Recall place value for all numbers to 1000 • Quickly apply recall of number facts to 20 to numbers to 100 • Know 10 more/10 less and 100 more/100 less for all numbers to 1000 • Know odd and even numbers to1000 • Count fluently in 50s • Know 3, 4, 8 times tables • Doubles to 100
Year 4	• Read and write numbers to 10,000 • Recall place value for all numbers to 10,000 • Know 1, 10, 100, 1000 more/less for numbers to 10,000 • Count fluently in 25s, 50s, 100s, 1000s • Know factors for all numbers to?? • Know timetables to 12 x 12 • Recall division facts for tables up to 12 x 12 • Recall all previously learnt number facts and apply to scaling by 10 and 100

Year 5	• Read and write numbers to 1,000,000 • Recall place value for all numbers to 1,000,000 • Recall answers when multiplying a number by10, 100, 1000 • Recall answers when dividing a number by 10, 100, 1000 • Count fluently in powers of 10 to 1,000,000 • Recall powers of 10 to add and subtract mentally • Know multiples for all times tables up to 12 x 12 • Know factor pairs for all times tables up to 12 x 12 • Recall prime numbers up to 19 • Recall decimal fraction equivalents for ½, ¼, 1/5, 1/10 • Know square numbers to 12^2 • Know cubed numbers to 5^3
Year 6	• Read and write numbers to 10,000,000 • Recall place value for all numbers to 10,000,000 • Recall powers of 10 from 1 hundredth to 10 million to add and subtract mentally • Multiply and divide by powers of 10 • Know the rules of divisibility • Rapid recall of doubles and halves