Spring Term Curriculum 2024

Year 6 Essential Knowledge

Maths: Division

Mental
 	
• How to use related facts to divide (times tables)
• How to use partitioning to divide a 4-digit number by a 1-digit number using factorisation
 	
Written
 	
1. **Rules of divisibility:**
   ➢ apply these and be able to combine the rules
2. **Divide by a 2-digit number:**
   ➢ use short division
   ➢ divide by multiples of 10 using factors
   ➢ divide using two single-digit factors
3. **Divide using long division:**
   ➢ by a 2-digit number which cannot be factorised
   ➢ 3 and 4 -digit numbers without remainders, using an expanded method that shows the multiples
   ➢ up to 4-digit numbers with remainders as whole numbers/fractions/by rounding