Spring Term Curriculum 2024

Year 3 Essential Knowledge

Maths: Addition and Subtraction

Mental
- how to add/subtract a 3-digit number and 1s within and across 10s and 100s
- how to add/subtract a 3-digit number and 10s within and across 100s
- how to add/subtract a 3-digit number and 100s

Written
1. **Add and subtract numbers with up to 3-digits using column method:**
   - how to add two numbers (no exchange)
   - how to subtract two numbers (no exchange)
   - how to add two numbers regrouping across a 10
   - how to add two numbers regrouping across a 100
   - how to subtract two numbers exchanging across a 10
   - how to subtract two numbers exchanging across a 100
   - how to add a 2-digit number and a 3-digit number
   - how to subtract a 2-digit number from a 3-digit number
2. **Complements to 100:**
   - complements to 100 using objects
   - complements to 100 using a hundred square
3. **Estimate the answers:**
   - the nearest multiple of 10 or 100 using a number line
4. **Inverse operations:**
   - how to find the inverse relationship using the part-whole model
   - how to find the inverse relationship using the bar model
   - how to use the inverse to check answers to calculations