Calculating, measuring and understanding shape

1. I can decide what calculations to do to solve a problem and how to do them (mental methods, jottings, written methods, calculator)

2. I can use rounding to estimate and check calculations

3. I can multiply and divide whole numbers by 10, 100 and 1000

4. I can add and subtract whole numbers and decimals with two places in columns

5. I can use an efficient method to multiply HTU by U and TU by TU

6. I can use a calculator to solve weight problems involving decimals

7. I can recognise parallel and perpendicular lines in shapes and in the environment

8. I can estimate and measure angles less than 180°

9. I can recognise acute, obtuse and right angles

10. I can choose and use a suitable metric unit to estimate and measure weight

11. I can use benchmarks to help me to estimate weight

12. I know how many grams there are in a kilogram

13. I can work out the reading between two unnumbered divisions on kitchen and bathroom scales

14. I can explain the difference between perimeter and area

15. I can solve problems involving calculating a perimeter or area

16. I can explain why I decided to use a particular method to solve a problem

17. I can describe what was special about the problem that prompted my decision