Rahmah Muslim Homeschool

Year 5 Maths Curriculum | Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Number and Place Value	Addition and Subtraction	Properties of Shape	Multiplication and Division		Fractions and Decimals		Percentages	Statistics	Measurement (length)	Measurement (perimeter and area)	

1. Number and Place Value
   - Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0.

2. Addition and Subtraction:
   - Add and subtract whole numbers with more than four digits, using formal written methods (columnar addition and subtraction).
   - Decide which method (including mental strategies) to use and why.

3. Properties of Shape:
   - Know angles are measured in degrees (°).
   - Recognise acute, obtuse and reflex angles.
   - Solve problems involving properties of a rectangle and the angles.

4. Multiplication and Division:
   - Multiply numbers up to 4 digits by 1 or 2 digit numbers using formal written methods including long multiplication.
   - Divide numbers up to 4 digits by a 1 digit number using formal short division written method.
   - Solve problems involving multiplication and subtraction.

5. Fractions and decimals:
   - Compare and order fractions whose denominators are all multiples of the same number.
   - Identify, name, and write equivalent fractions.
   - Add or subtract fractions with the same denominator.
   - Add or subtract fractions whose denominators are multiples of the same number.

- Write decimals as fractions
- Read, write, order and compare numbers with up to 2 decimal places.

6. Percentages:
   - Recognise per cent (%) symbol and understand that per cent relates to number of parts per 100.
   - Writes percentages as a fraction with denominator of 100 and as a decimal eg 35%=35/100=0.35

7. Statistics:
   - Complete, read and interpret information in tables including timetables.

8. Measurements:
   - Convert between units of measure eg centimeter and meter, centimeter and milimeter
   - Understand and use approximate equivalences between metric units and common imperial units eg inches, feet.
   - Measure and calculate the perimeter of rectangles in centimeters and meters.
   - Measure and calculate the area of rectangles using standard units square centimeter cm^2 and square meter m^2.

You can check the lesson ideas of the above subjects by visiting my blog rahmahmuslimhomeschool.co.uk