Year 5 skills progression and assessment - Term 1

Number and Place Value

1) I understand place value in 5-digit numbers and can order and compare appropriately.

2) I can add and subtract 1, 10, 100, 1000 and 10,000.

3) I am beginning to round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000.

4) I understand a one-place decimal as a number of tenths and two-place decimal as a number of hundredths.

Number - Addition and Subtraction

5) I can add and subtract whole numbers with more than 4-digits, including using formal written methods (column addition and subtraction).

6) I can add and subtract 0.1 or 0.01 from any decimal number.

Number - Multiplication and Division

7) I can establish whether a number up to 100 is prime and recall prime numbers up to 19.

8) I can multiply numbers up to 3 digits by a one-digit number using a formal written method (grid).

9) I am beginning to use short multiplication.

Number – Fractions, decimals, percentages.

10) I can compare and order fractions whose denominators are all multiples of the same number.

11) I can identify name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

12) I can read and write decimal numbers as fractions (eg 0.71 = 71/100

13) I can add and subtract fractions with the same denominator.

14) I recognise mixed numbers and improper fractions and convert from one form to the other.

Measurement

15) I can convert between different units of metric measure (eg kilometre and metre and litre and millilitre)

16) I understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints

Geometry – shape

17) I can identify 3D shapes, including cubes and other cuboids from 2D representations.

Ongoing

18) I know my times tables to 12 x 12 including the division facts.

19) I can solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.