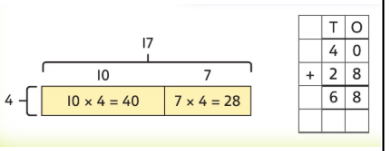
Cedar Park School & Nursery
Be kind ★ Be inspired ★ Believe

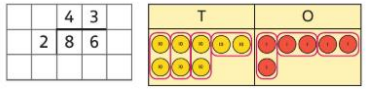
Spring Term Maths Learning Overview

Year 5

Unit 7 - Multiplication and Division

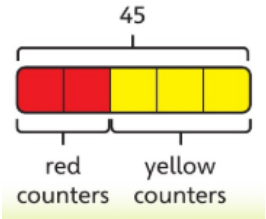
- Multiply a number up to 4 digits by a 1-digit or 2- digit number
- Divide a number by up to 4 digits by a 1-digit number
- Interpret remainders
- Solve problems, involving multiplication, division and remainders.





Unit 8 – Fractions

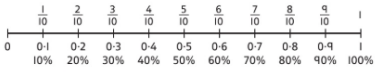
- Multiply proper fractions and mixed numbers by whole numbers
- Find a fraction of an amount
- Understand how fractions can be operators
- Solve word problems involving fractions





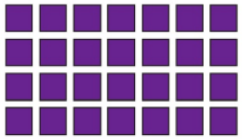
Unit 9 – Decimals and percentages

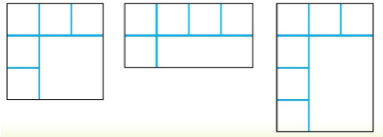
- Read and write decimals up to the three decimal places, including numbers greater than 1
- Round decimals to the nearest whole number and to one decimal place
- Order and compare decimal numbers up to 3 decimal places
- Write percentages as fractions and decimals



Unit 10 – Area and perimeter

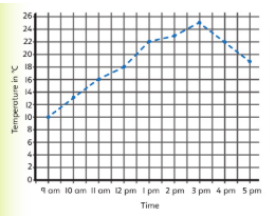
- Measure shapes to find their perimeter
- Calculate the perimeter of polygons, squares, rectangles and other rectilinear shapes
- Use a formula to find the area of squares and rectangles





Unit 11 – Graphs and tables

- Draw simple line graphs
- Read information from tables and line graphs
- Understand and read two – way tables
- Answer questions relating to information in graphs and tables
- Read and understand simple timetables



Key Vocabulary

Multiply, divide, add, subtract, place value, partition, equal, remainder, sum, proper fractions, denominator, numerator, whole, operator, convert, mixed number, amount, decimal, decimal place, tenths, hundredths, thousandths, decimal point, percentage %, area, perimeter, length, width, formula, graph, line graph, timetable, axis, scale, two – way table, plot, dual line graph, data, table, horizontal and vertical.