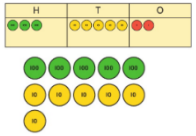
Cedar Park School & Nursery
Be kind ★ Be inspired ★ Believe

Autumn Term Maths Learning Overview

Unit 1 – Place Value

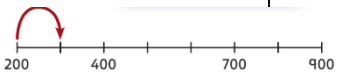
- Learn how to represent and partition numbers to 1000
- Number line to 1,000
- Partition 4 -digit numbers
- Multiples of 1000
- 1,10,100,1000 more or less

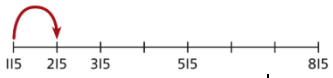


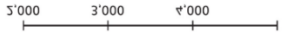


Unit 2 – Place value

- Numberline to 10,000
- Estimate numbers on a numberline to 10,000.
- Compare and order numbers to 10,000
- Round to nearest10,100,1000
- Roman numerals to 100



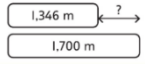


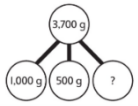


Unit 4 – Measure -Area Year 4

Unit 3 – Addition and Subtraction

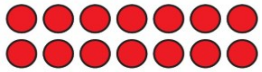
- Add and subtract1s,10s,100s,1000s
- Add and subtract two 4 digit numbers
- Add and subtract two 4 digit numbers with more than one exchange
- Exchange across columns
- Estimate answers
- Multistep problem solving





Unit 5 Multiplication and Division

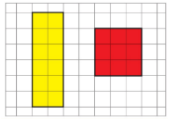
- Multiples of 3
- Multiply and divide by 6
- Times tables and division facts of 3,6,7,8,9,11 and 12
- Multiply by 1 and 0
- Divide by 1 and self
- Multiply three numbers

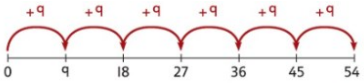


Unit 4 – Measure - Area

- What is area?
- Measure area using squares
- Calculate area by counting squares
- Make shapes to match area
- Compare area of different shapes







Key Vocabulary

Tens, hundreds, place value, partition, numberline, multiples, digit, thousands, ascending, descending, round, order, round up, round down, greater than, less than, addition, subtraction, more than less than, total, column method, estimate, efficient, accurate, exact, how much,
Space, area, rectangle, square, rectilinear shape, unit, larger, greater, divide, multiplication fact, division fact, factor, groups of, times table, array, product, fact family, related family.