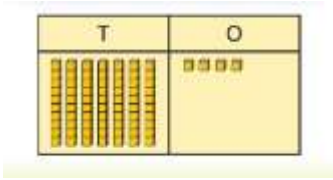
Cedar Park School & Nursery
Be kind ★ Be inspired ★ Believe

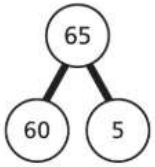
Autumn Term Maths Learning Overview

Year 3

Unit 1 – Place Value within ,1000

- Count in 100s
- Partition a number in 100s, 10s and 1s
- Find 100, 10 and 1 more or less
- Compare and order numbers up to 1,000
- Count in 50s

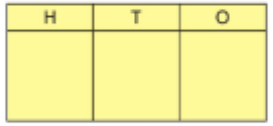




Unit 2 – Addition and Subtraction 1

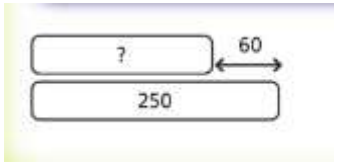
- Apply number bonds within 10
- Add and subtract 1s, 10s and 100s
- Add and subtract 1s and 10s across 100
- Learn when to exchange 1s, 10s and 100s
- Add and subtract using mental and written methods

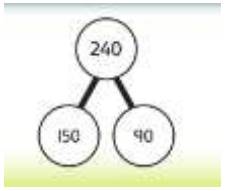




Unit 3 – Addition and Subtraction 2

- Add and subtract 3-digit numbers
- Decide if we need to exchange
- Exchange across more than one column
- Learn how to check our answers in different ways
- Use bar models to solve 1- and 2-step problems

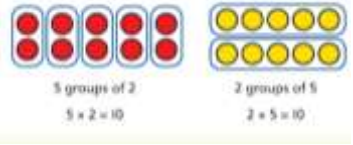




Unit 4 – Multiplication and Division 1

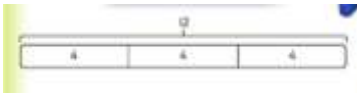
- Recognise unequal groups
- Understand how an array can show two multiplications
- Work out multiples of 2, 5 and 10

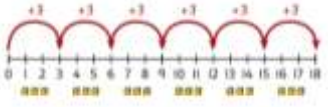




Unit 5 – Multiplication and Division 2

- Learn the 3, 4 and 8 times-tables
- Find a simple remainder when a number is divided
- Use a bar model to solve multiplication and division problems





Key Vocabulary

Hundreds, tens, ones, place value, more, less, greater than (>), less than (<), equal to, order, compare, estimate, exchange, ascending, descending, addition, subtraction, mental method, bonds, column method, estimate, mental method, multiple, sum, digit, approximate, add, subtract, difference, plus, minus, total, equal, multiply, divide, multiple, times-tables, sharing, grouping, array, bar model, repeated addition, commutative, multiplication sentence, multiplication fact, division sentence, division fact, remainder