


Subject:	Maths (level 4)		
Class: T2	Teacher: Katie Nelson	Term: Autumn 1	
Key Vocabulary:	Alternative Learning Environments Classrooms, playground, field	Resources: pencils, whiteboards, whiteboard pens and rubbers, worksheets, workbooks, white rose videos, base ten, manipulatives, camera, laptops, assessments	

Pupil	Pupil Asset Stage at start of term <u>Maths</u>	Pupil Asset Stage end of year target <u>Maths</u>
	1 (ASSESSMENT ONGOING)	TBC
	1D (ASSESSMENT ONGOING)	TBC
	1D (ASSESSMENT ONGOING)	TBC
	1D	TBC
	4B	TBC
	4B	TBC
	3E+	TBC
	3E	TBC

Unit Aim:

Level 4: The aim of this unit is for pupils to build confidence and knowledge of numbers to 1000 including reading, writing and roman numerals. Pupils will be able to compare and order numbers to 1000 and begin to have an understanding of negative numbers.

Prior Learning:

-  Represent numbers to 100 
-  Tens and ones using addition 
-  Hundreds
-  Represent numbers to 1,000
-  100s, 10s and 1s (1)
-  100s, 10s and 1s (2)
-  Number line to 1,000
-  Find 1, 10, 100 more or less than a given number
-  Compare objects to 1,000
-  Compare numbers to 1,000
-  Order numbers
-  Count in 50s

Future Learning:

- ▶ 1000s, 100s, 10s and 1s R
- ▶ Numbers to 10,000
- ▶ Rounding to the nearest 10 R
- ▶ Rounding to the nearest 100 R
- ▶ Round to nearest 10, 100 and 1,000
- ▶ Numbers to 100,000
- ▶ Compare and order numbers to 100,000
- ▶ Round numbers within 100,000
- ▶ Numbers to a million
- ▶ Counting in 10s, 100s, 1,000s, 10,000s, and 100,000s
- ▶ Compare and order numbers to one million
- ▶ Round numbers to one million
- ▶ Negative numbers
- ▶ Roman Numerals to 1,000

Unit Expectations:

All: will be able to recognise numbers to 100s. All will be able to order numbers

Some: will be able to identify numbers to 1000. Some will be able to compare 4 digit numbers

A Few: will be able to recognise and read roman numerals.

Pupil Asset Milestones to be achieved:
Subject Maths
Level 4
Finds 1000 more or less than a given number.
Counts backwards through zero to include negative numbers.
Recognises the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).
Rounds any number to the nearest 10, 100 or 1000.

Week	Session 1	Session 2	Session 3	Session 4	Session 5
1	Lesson Objective I can identify numbers to 1000 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count in 100s, 10s and 1s Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use a numberline to 1000 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can round to the nearest 10 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use online resources to support my maths Activities PRODIGY
2	Lesson Objective I can round to the nearest 100 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count in 1000s Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can represent numbers to 10,000 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can identify numbers in 1000s, 100s, 10s and 1s Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use online resources to support my maths Activities PRODIGY
3	Lesson Objective I can partition Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use a numberline to 10,000 Activities	Lesson Objective I can find 1, 10, 100 more or less Activities	Lesson Objective I can find 1000 more or less Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use online resources to support my maths Activities

		POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET		PRODIGY
4	Lesson Objective I can compare 4 digit numbers Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can order numbers Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can round to the nearest 1000 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count in 25's Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use online resources to support my maths Activities PRODIGY
5	Lesson Objective I can introduce negative numbers Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can identify negative numbers Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can identify roman numerals Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can complete a mini assessment Activities ASSESSMENT SHEET	Lesson Objective I can use online resources to support my maths Activities PRODIGY
6	Lesson Objective I can add and subtract 1s, 10s, 100s and 1000s Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can add two 3 digit numbers not crossing 10 or 100 Activities POWERPOINT, WHITE ROSE	Lesson Objective I can add 4 digit numbers no exchanging Activities POWERPOINT, WHITE ROSE	Lesson Objective I can add two 3 digit numbers crossing 10 and 100 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use online resources to support my maths Activities PRODIGY

		VIDEO AND WORKSHEET	VIDEO AND WORKSHEET		
7	Lesson Objective I can add two 4 digit numbers with 1 exchange Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can add two 4 digit numbers more than one exchange Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can subtract a 3 digit number from a 3 digit number with no exchange Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can subtract two 4 digit numbers with no exchange Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use online resources to support my maths Activities PRODIGY