


Subject:	Maths (level 2)		
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 2: To increase pupils knowledge and confidence recognising and ordering numbers from 0 to 100, identifying the place value of each digit in tens and ones.

Prior Learning:

- Part-whole model
- Addition symbol
- Fact families – addition facts
- Find number bonds for numbers within 10
- Systematic methods for number bonds within 10
- Number bonds to 10
- Compare number bonds
- Addition – adding together
- Addition – adding more
- Finding a part
- Subtraction – taking away, how many left? Crossing out
- Subtraction – taking away, how many left? Introducing the subtraction symbol
- Subtraction – finding a part, breaking apart
- Fact families – the 8 facts
- Subtraction – counting back

- Sort objects
- Count objects
- Represent objects
- Count, read and write forwards from any number 0 to 10
- Count, read and write backwards from any number 0 to 10
- Count one more
- Count one less
- One-to-one correspondence to start to compare groups
- Compare groups using language such as equal, more/greater, less/fewer
- Introduce $<$, $>$ and $=$ symbols
- Compare numbers
- Order groups of objects
- Order numbers
- Ordinal numbers (1st, 2nd, 3rd ...)
- The number line

Future 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

Unit Expectations:

All: will be able to identify count back and forward to 20. All will recognise some number bonds

Some: will be able to identify all number bonds to 20. Some will be able to count in 2s, 5s, 10s and 3s

A Few: will be able to identify all number bonds to 100

Pupil Asset Milestones to be achieved:

Subject Maths

Level 2

Counts in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward.

Recognises the place value of each digit in a two-digit number (tens, ones).
Compares and orders numbers from 0 up to 100; use <, > and = signs.
Reads and writes numbers to at least 100 in numerals and in words.
Uses reasoning about place value and number facts to solve problems.

Week	Session 1	Session 2	Session 3	Session 4	Session 5
1	Lesson Objective I can count forwards and backwards within 20 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count tens and ones within 20 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count forwards and backwards within 50 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can identify tens and ones within 50 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 compare numbers within 50 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count objects to 100 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can read and write numerals to 100 in numbers and words Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can represent numbers to 100 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 represent numbers to 100 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can recognise tens and ones as a part whole model Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use tens and ones in addition Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use a place value chart 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		
4	Lesson Objective I can compare objects Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can compare numbers Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can order objects and numbers Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count in 2s 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 count in 5s Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count in 10s Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can count in 3s 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 recognise facts families, addition and subtraction bonds to 20 Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can check my calculations Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can compare number sentences Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I know my bonds Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET	Lesson Objective I can use online resources to support my maths Activities PRODIGY

7	<p>Lesson Objective I can identify related facts</p> <p>Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET</p>	<p>Lesson Objective I know my bonds to 100 in tens</p> <p>Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET</p>	<p>Lesson Objective I can add and subtract 1s</p> <p>Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET</p>	<p>Lesson Objective I can add 10 more or 10 less</p> <p>Activities POWERPOINT, WHITE ROSE VIDEO AND WORKSHEET</p>	<p>Lesson Objective I can use online resources to support my maths</p> <p>Activities PRODIGY</p>
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