YEAR 2022-23 Year 3 Objective Map - New Curriculum

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	Autumn	Autumn	Spring	Spring	Summer 1	Summer 2	Low Ach.	High Ach.
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Numbers and the Number System								
count from 0 in multiples of 4, 8, 50 and 100								
find 10 or 100 more or less than a given number								
recognise the place value of each digit in a three-								
digit number (hundreds, tens, ones)								
compare and order numbers up to 1000								
identify, represent and estimate numbers using								
different representations								
read and write numbers up to 1000 in numerals and								
in words								
solve number problems and practical problems								
involving these ideas.								
Fractions and Decimals								
and the second s								
recognise, find and name a half as one of two equal								
parts of an object, shape or quantity	_							
recognise, find and name a quarter as one of four								
equal parts of an object, shape or quantity.	_							
recognise, find, name and write fractions $1/3$, $\frac{1}{4}$,								
$2/4$, and $\frac{3}{4}$ of a length, shape, set of objects or								
quantity	_							
write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and								
recognise the equivalence of $2/4$ and $\frac{1}{2}$	_							
count up and down in tenths; recognise that tenths								
arise from dividing an object into 10 equal parts and								
in dividing one-digit numbers or quantities by 10								
recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions								
with small denominators								
recognise and use fractions as numbers: unit								
fractions and non-unit fractions with small								
denominators								
recognise and show, using diagrams, equivalent	+							
fractions with small denominators								
add and subtract fractions with the same	+							
denominator within one whole								
compare and order unit fractions, and fractions with	+							
the same denominators								
Solve problems that involve all of the above.	_							
Addition and Subtraction								
Addition and Sabiraction								
add and subtract numbers mentally, including								
a three-digit number and ones								
a three-digit number and tens								
a three-digit number and hundreds								
add and subtract numbers with up to three digits,	T							
using formal written methods of columnar addition								
and subtraction				_				
estimate the answer to a calculation and use inverse	T							
operations to check answers				_				
Solve problems, including missing number problems,		Ī	Ţ					
using number facts, place value, and more complex								
addition and subtraction.								

Multiplication and Division								
recall and use multiplication and division facts for								
the 3, 4 and 8 multiplication tables								
write and calculate mathematical statements for								
multiplication and division using the multiplication								
,								
tables that they know, including for two-digit								
numbers times one-digit numbers, using mental and								
progressing to formal written methods								
solve problems, including missing number problems,								
involving multiplication and division, including								
positive integer scaling problems and								
correspondence problems in which n objects are								
connected to m objects.								
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Geometry								
draw 2-D shapes and make 3-D shapes using								
modelling materials; recognise 3-D shapes in								
different orientations and describe them								
recognise angles as a property of shape or a								
description of a turn								
identify right angles, recognise that two right								
angles make a half-turn, three make three quarters								
of a turn and four a complete turn; identify whether								
angles are greater than or less than a right angle								
identify horizontal and vertical lines and pairs of								
perpendicular and parallel lines.								
<u>Measurement</u>								
measure, compare, add and subtract: lengths								
(m/cm/mm); mass (kg/g); volume/capacity (l/ml)								
measure the perimeter of simple 2-D shapes								
add and subtract amounts of money to give change,								
using both £ and p in practical contexts								
tell and write the time from an analogue clock, including using Roman numerals from I to XII, and								
12-hour and 24-hour clocks								
estimate and read time with increasing accuracy to								
the nearest minute; record and compare time in								
terms of seconds, minutes and hours; use vocabulary								
such as o'clock, a.m./p.m., morning, afternoon, noon								
and midnight								
know the number of seconds in a minute and the								
number of days in each month, year and leap year								
compare durations of events								
Statistics								
interpret and present data using bar charts,								
pictograms and tables								
Solve one-step and two-step questions [for example,								
'How many more?' and 'How many fewer?'] using								
information presented in scaled bar charts and								
pictograms and tables.								
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l aught	but	not	secure.	Will	need	to	revisi	t.

Taught and mostly secure. Some reinforcement needed.

Taught and secure. Need to be further challenged.