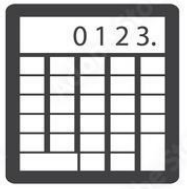
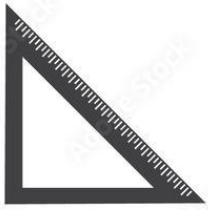
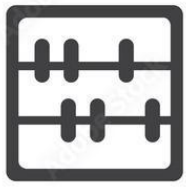
ACOMB PRIMARY SCHOOL



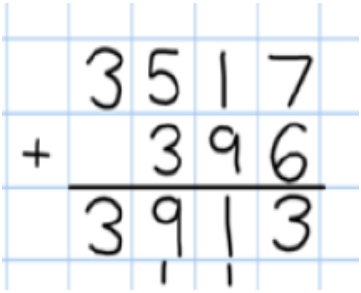




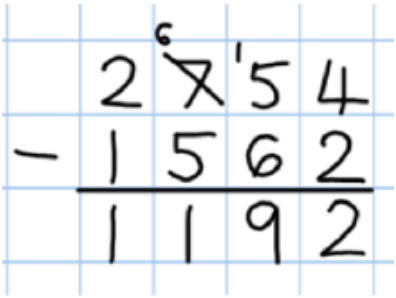
MATHS – YEAR 4

Maths in Year 4:

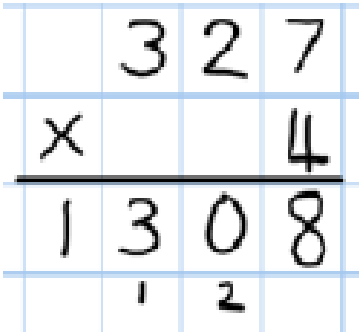
Column Addition:



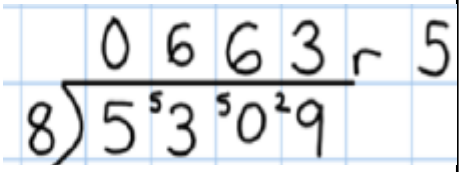
Column Subtraction:



Formal Short Multiplication:



Start to use Short Division:



Useful website links:

- Times Table Rock Stars: https://ttrockstars.com/
- Mathsframe: https://mathsframe.co.uk/
- Prodigy maths: https://www.prodigygame.com/main-en/
- MyMaths: https://www.mymaths.co.uk/

Objectives to support at home:

Time:

- Tell the time to the nearest five minutes e.g. 'The time is twenty-five past three'.
- Tell the time to the nearest minute e.g. 'It is eleven minutes past four'.
- Tell the time on a digital clock using the twelve-hour format and the twenty-four hour format.
- Discuss the number of days in the months, in a year and in a leap year.

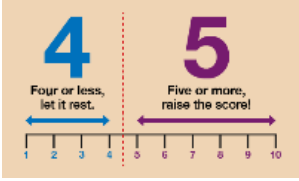
Times tables:

- Practise all the times tables up to 12x12.
- Practise these first going in order e.g. '12, 24, 36, 48…' and then out of order.
- Practise the related division facts e.g. '12x2=24', '24÷12=2'.
- Build up the speed at which the times tables can be recalled.
- Practise spotting the increments in a number sequence e.g. '7, 13, 19, 25 is a sequence increasing by 6 each time'.

Money and measurement:

- Count simple amounts of money and discuss the different ways these amounts could be made e.g. '33p could be six 5ps and three 1ps or three 10ps, a 2p and a 1p'.
- Ask what change you might receive from a transaction e.g. 'If I bought an apple for 33p, a mango for £1.50 and some crisps for 275p, how much change would I have from a £10 note?'
- Practise measuring and reading scales in cm and mm; ml and l; g and kg.
- Practise converting between km and m; m and cm; cm and mm.

Place value:



- Identify the parts in each number e.g. '3241 is made of up a 3000, a 200, a 40 and a 1'.
- Round numbers to the nearest 1, 10, 100, 1000.
- Count backwards and forwards through zero so they become confident in using negative numbers.

- Use negative numbers in context e.g. ‘What is the temperature on the thermometer?’

Timetable of learning:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value				Number: Addition and Subtraction				Number: Multiplication and Division			
Spring	Number: Multiplication and Division		Measurement: Length, Perimeter and Area			Number: Fractions			Y3: Measurement: Mass and Capacity Y4: Number: Decimals			Consolidation
Summer	Number: Decimals (including Money)			Measurement: Time		Statistics		Geometry: Properties of Shape (including Y4 Position and Direction)				Consolidation

The above is a guide to the learning for the year. This may change during the year as the children cover in more depth or accelerate their learning.