

BCP Approach to Maths

Planning linked to assessment on Headstart (1/2 termly)

TARGETS
Number and place value
I can count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward. (and solve problems (WTS))
I can read and write numbers to at least 100 in numerals and in words. (WTS)
I can compare and order numbers from 0 up to 100; using $<$ $>$ $=$ signs.

B - beginning

W - working within

S - - secure

- We aim that all teaching is taught in smaller steps to support pupils to meet the intended outcome (this in Maths is called the mastery approach)
- All children should be accessing the same task and then adaptations made as needed throughout the lesson

Year 1	Autumn 1
	Week 1 = Place Value
	Week 2 = Place Value
	Week 3 = Addition
	Week 4 = Subtraction
	Week 5 = Multiplication
	Week 6 = Division
	Week 7 = Geometry

We spend one week on a maths focus

Use following resources to create a 3-5 question quiz at the start of teaching (10 minutes) – see common drive

- Rising stars or Headstart
- Old SATS questions
- Mastery questions
- Greater Depth resources
- Ready to progress

End of week repeat quiz

Place Value	Spring 1																				
	What number comes next?																				
	25 24 23 22 <input type="text"/>																				
	Write 18 in the correct place.																				
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OUR VISION

- Majority of pupils to become fluent in the fundamentals of mathematics
- Majority of pupils to reason mathematically by following a line of enquiry
- Majority of pupils can solve problems by applying their mathematics

Problem Solving/Reasoning

Applying maths learning seen in books

Problem solving/Reasoning

tasks seen over 2 days in books

The calculation progression - seen in books

	Autumn 1	Autumn 2	Spring 1
R	Counting groups		Counting from the bigger number
1	Ten Frame with double sided counters Number track to 10/20 Marked number line	Number track to 10/20 Marked number line	Marked number line
2	Adding a one digit number to a 2 digit Empty number line	Adding a one digit number to a 2 digit Empty number line	Adding tens to a 2 digit number One 100 square

2 days of CPA to build fluency - in planning

Concrete/Pictorial lesson
Fluency

