6.9 Discovery Sixth Form –Please Use CPA Approach

Concrete
Pictorial
Abstract

Promote maths vocabulary and number bonds.

Year	2023 – 2024 Autumn 1	2023 – 2024 Autumn 2	2023 – 2024 2Spring 1	2023 – 2024 Spring 2	2023 – 2024 Summer 1	2023 – 2024 Summer 2
	Topic: Number Place value. Addition and subtraction (within 5)- or appropriate level. Measurement-money **Using numbers 1-5 in practical situations Challenge reference: 1540** **Suggested Key Questions:** Can you copy a simple pattern? Can you find the odd one out from three objects? Can you point to each object as we count them, with support? Can you identify simple numerical	**Topic:** Number Place value within 10-or appropriate level Addition and subtraction (within 10). . Measurement- Time- **Sequencing events in a day Challenge reference: 3067** **Suggested Key Questions:** Can you draw a clock face? What is AM/PM? Can you identify criteria to sort familiar objects? **Key Skills and Knowledge:**	**Topic:** Number Place value within 15-or appropriate level Addition and subtraction (within 15). Measurement-mass/weight **Using kitchen measures Challenge reference: 1292** **Suggested Key Questions:** How heavy is this object? Are you able Make simple lists. **Key Skills and Knowledge:** Visually compare lengths, understand and use terms such	**Topic:** Number place value. Number addition and subtraction (within 20) Data and statistics **Problem solving with numbers up to 10 Challenge reference: 3082** **Suggested Key Questions:** Can you use basic terms when identifying outcomes. **Key Skills and Knowledge:** Sort and classify objects using a single criterion defined	**Topic:** Number Place value Number-multiplication and division Fractions. **Suggested Key Questions:** What is doubling? What is halving? **Identifying basic fractions with support Challenge reference: 6765** **Key Skills and Knowledge:** Multiples Know and use multiplication of numbers up to 10 by 2. Understand and use the term 'double'	**Topic:** Number doubling and halving Measurement-money **Measurement- Time. In my community - using money Challenge reference: 4793** . **Suggested Key Questions:** Can you count in two to 10. Are you able to identify your odd and even numbers within 10. Can you tell events in the day? Can you recognize all British coins? **Key Skills and Knowledge:**

	information from a list. **Key Skills and Knowledge:** Write and order whole numbers up to 20. Interpret different numbering formats, including Roman, Arabic, tally and word. Understand and use the vocabulary associated with the comparison of number such as how many, the same as, more, less, less than, greater than, fewer	Use simple terms to describe size. Use simple terms to describe dimensions. Use simple terms to describe weight. Use language associated with time e.g. morning, afternoon, evening, night.	as longer than, longest, shorter than, shortest. Compare weights of common objects including using terms such as heavier than, lighter than, heaviest, lightest.	using every day language. Tally objects using recognised notation.	Recognise half, quarter and three quarters in words, numbers and diagrams.	Know and use basic calendar facts (e.g. days in a week, months in a year and seasons), including common abbreviations.
Links to Gatsby Benchmarks:	**Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.**	**Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.**	**Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.**	**Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.**	**Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.**	**Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.**