Endeavour- Maths Overview – Year R

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
YEAR R - AUTUMN TERM	**Getting to know me!** • Baseline assessments undertaken.			**Matching & Sorting Objects** • Children to match a variety of objects. What's make them the same? Why have they chosen certain objects? • Sort objects in relation to: Size, colour, length or shape. • Compare amounts, introducing the concept of more / less (first phase of calculation policy). Children can visibly spot which amount has more in. **Spatial Awareness** • Positional language: into, next to, over, around and under.		**Numbers: 0, 1, 2 and 3** *Building Number Sense* • Counting – 1:1 principle, stable order, cardinality and abstraction. • Representing numbers – make using lots of different resources. • Compare – which amount has more? Which has less? Find another set which has the same amount. • Make combinations (red/yellow counters) e.g. 3 is made up of: 0 + 3, 1 + 2, 1 + 1 + 1 • Subitise within these amounts.				**Numbers: 4 & 5** *Building Number Sense* • Count forwards and backwards up to 5, using principles. • Represent both numbers, using lots of different resources. • Compare • Make combinations (5 frame would be useful) • Subitise		

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YEAR R - SPRING TERM	**Recap numbers within 5** • Number combinations and bonds within and to 5. • Subitising up to 5 • 1 more / 1 less **Shape** • Introducing 2D shapes with less than 5 sides: • Name, compare and discuss the number of sides. 			**Compare Mass / Capacity** • Introducing the concept of mass (weight) and capacity, comparing objects. • Estimate the mass and capacity of objects. Which will be heavier? Which will hold more water? Is the biggest always the heaviest?		**Numbers: 6, 7 & 8** *Building Number Sense* • Counting forwards and backwards up to 8, using key principles • Representing numbers – make using lots of different resources. • Compare • 1 more / 1 less • Make combinations (introducing 10 frame would be useful) • Subitise				**Numbers: 9 & 10** *Building Number Sense* • Count forwards and backwards up to 10, using key principles. • Represent both numbers, using lots of different resources. • Compare • 1 more / 1 less • Make combinations. • Subitise **Time** • Order key events in a day • Show an understanding of yesterday, today and tomorrow.		

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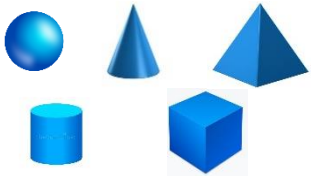
YEAR R - SUMMER TERM	**Recap numbers within 10** • Number combinations and bonds within and to 10. • Subitising up to 10 • 1 more / 1 less **Patterns** • Understand the concept of repetition. Explain, continue and create simple patterns.			**Shape** • Introduce 3D shapes • Name and construct • Discuss their properties. What's the same? What's different? 		**Counting / Building Beyond 10** • Count past 10 (number tracks would be useful) • Build numbers beyond 10 (10 frames and Numicon). • 14 – One full 10 and 4.			**Length** • Use objects to measure items • Understand the vocabulary : longer, shorter, tall, short.	**Addition / Subtraction within 10** • Use 10 frames to add and subtract within 10. • Children to write addition and subtraction number sentences.		**Doubling / Sharing and Odd / Even** • Double numbers 1-5 (Numicon and 10 frames are useful) • Share items into 2 groups. • Identify that even numbers can be shared equally and odd can't (Numicon).	