CRAYKE
CHURCH OF ENGLAND PRIMARY SCHOOL
Respect | Friendship | Forgiveness | Determination
"Follow your pathway and we grow together with confidence"

Combined NCETM and White Rose Maths – Long Term Plan EYFS

Apple Class Reception

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
White Rose Maths Focus Areas/Units	**Match, sort, compare.** **Talk about measure and patterns.**	**It's Me 1, 2, 3.** **Circles and Triangles.** **1, 2, 3, 4, 5.** **Shapes with 4 sides.**	**Alive in 5.** **Mass and capacity.** **Growing 6, 7, 8.** **Length, height and time.**	**Length, height and time.** **Building 9 and 10.** **Explore 3D shapes.**	**To 20 and beyond.** **How many now?** **Manipulate, compose and decompose.** **Sharing and grouping.**	**Consolidation term** **Sharing and grouping.** **Visualise, build and map.** **Make connections.**
NCETM and WRM combined	**Counting, Comparison, Cardinality, and Shape** - Enjoy reciting numbers forwards and backwards. - Explore counting objects/actions. - Subitise small quantities. - Compare groups (more/less/same). - Match objects, pictures and sets. - Sort sets / objects. - Notice patterns in counting and explore size, mass	**Composition, Counting, Cardinality, Shapes and Positional Language** - Represent, compare and explore the composition of numbers (to 5). - Show an awareness that numbers are made up of smaller numbers and explore partitioning in different ways. - Count up to 10 objects.	**Comparison, Cardinality, Composition, Spatial Awareness, Shape, Measures** - Introduce zero. - Extend numbers within 10. - 1 more and 1 less - Explore number bonds. - Combine two groups - Doubles - Odd and even - Match the numeral to a group of items. - Subitise larger numbers by	**Composition, Spatial Awareness, Pattern, Measures, Shapes** - Explore numbers to 10. - Deep understanding of numbers to 10. - Recall number bonds. - Understand odd/even - Sharing and grouping. - Use spatial reasoning and positioning language.	**Numbers beyond 10, pattern, shape and measure application** - Compare quantities up to 10 in different contexts. - Build numbers beyond 10. -- Automatically recall number bonds up to 5 (including subtraction facts) and some number bonds to 10 including doubling facts.	**Consolidation** - Revisit and deepen understanding of number, shape, space and measure. - Take away. - Doubling. - Sharing and grouping. - Even/odd recognition. - Create and explore own patterns. - Visualise from different positions. Describe positions. Give instructions to build.

	and capacity informally. - Explore, copy and continue simple patterns. - Use informal language and analogies, (e.g. heart shaped and hand-shaped leaves), as well as mathematical terms to describe shapes.	- Put numerals in order. - Learn shape names (2D, 4 sided shapes). Combine shapes with 4 sides. Shapes in the environment. - Describe position. - Explore one more/one less.	subitising smaller groups within a number - Begin to measure length / height, mass/capacity. - Becomes familiar with measuring tools in everyday experiences and play. - Begin to understand and sequence time (day/night etc.) - Use spatial language, including following and giving directions and describe what they see from different viewpoints. - Enjoy composing and decomposing shapes. - Use own ideas to make models of increasing complexity, selecting blocks needed, solving problems and	- Investigate turning and flipping objects in order to make shapes fit. - Make simple maps of familiar and imaginative environments. - Recognise and describe simple 3D shapes. - Spot patterns in the environment; begin to identify the pattern "rule". - Choose familiar objects to create and recreate repeating patterns beyond AB patterns and begin to identify the unit of repeat. - Verbally count beyond 20, recognising the pattern. - Order and sequence events using everyday language related to time.	Recognise patterns (including those beyond 20). - Further explore 3D shapes, spatial reasoning. - Apply measure / shape / space in meaningful contexts. - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.	- Continue to secure objectives taken from the ELGs and from shape, space and measure guidance. Use assessment to plug gaps and secure fluency.

			visualising what they will build.			