The Loriners MAT

Infant Academy

Subject Overview: Maths

Intent:
To develop a high-quality mathematics education which provides a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject. Children will be given the opportunity to reason with number, problem solve and build links with other areas of the curriculum right from the Early Years. Thus, preparing them for future employment and providing them with the skills and knowledge essential to become competent mathematicians and build upon the skills in the next phase of their learning.

Implementation:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Early Years Progression Framework Nursery Stage 1 Ten Town: NPV	Early Years Progression Framework Nursery Stage 2 Ten Town: NPV	Early Years Progression Framework Nursery Stage 3 Ten Town: NPV	Early Years Progression Framework Nursery Stage 4 Ten Town: NPV	Early Years Progression Framework Nursery Stage 5 Ten Town: NPV	Early Years Progression Framework Nursery Stage 6 Ten Town: NPV
Reception	Early Years Progression Framework Reception Stage 1	Early Years Progression Framework Reception Stage 2	Early Years Progression Framework Reception Stage 3	Early Years Progression Framework Reception Stage 4	Early Years Progression Framework Reception Stage 5	Early Years Progression Framework Reception Stage 6 / ELG
Year 1	Number and place value; Mental addition and subtraction Mental multiplication and division; Geometry: properties of shapes; Statistics	Number and place value Mental addition and subtraction; Geometry: position and direction; Measurement Mental multiplication and division	Number and place value; Mental addition and subtraction Mental multiplication and division Geometry: properties of shapes; Statistics; Measurement	Number and place value; Mental multiplication and division; Fractions, ratio and proportion Mental addition and subtraction; Measurement	Number and place value; Mental addition and subtraction; Measurement; Statistics Mental multiplication and division; Fractions, ratio and proportion;	Number and place value Mental multiplication and division; Fractions, ratio and proportion Measurement; Statistics; Geometry: properties of shapes; position and direction Mental addition and subtraction
Year 2	Number and place value; Mental addition and subtraction; Mental multiplication and division; Geometry: properties of shapes; Statistics	Number and place value; Mental addition and subtraction Geometry: position and direction; Measurement Mental multiplication and division Measurement;	Number and place value; Mental addition and subtraction Mental addition and subtraction; Measurement Geometry: properties of shapes; position and direction;	Mental multiplication and division; Fractions, ratio and proportion Measurement; Statistics Number and place value; Mental addition and subtraction	Number and place value; Mental addition and subtraction Measurement; Statistics Mental multiplication and division; Fractions, ratio and proportion	Mental addition and subtraction; Number and place value; Measurement; Mental multiplication and division; Measurement

Intended Impact –
By the end of KS1, children will become more confident with using and applying a range of mathematical skills.
They will know basic number facts and methods to solve problems in each of the four operations. In turn this will equip them with a firm foundation in mathematics knowledge to continue their learning into KS2.
Children will have had opportunities to apply their learning and understanding through reasoning and problem solving.