

# Year 1 Maths Curriculum Overview Our Lady Star of the Sea

Here at Our Lady Star of the Sea we have adopted and devised a “Teaching for Mastery” approach to the maths curriculum. Mastering maths means acquiring a deep, secure and adaptable understanding of the subject. Central to the development of mastery in our classrooms are the “five big ideas”- these have been drawn from research evidence, underpinning teaching for mastery. The diagram below is used to help bind these ideas together:

The focus of the **program of study** for maths is the mastery of concepts. Understanding is deeply embedded- children are able to reason, make connections and solve problems. At the heart of this is the **small steps** approach to concepts and the understanding that the whole class works together with the teacher– full engagement and participation. Topics are taught until mastered.

AUTUMN	SPRING	SUMMER
PREVIOUS RECEPTION EXPERIENCES AND COUNTING WITHIN 100	RECOGNISE, COMPOSE, DECOMPOSE AND MANIPULATE 2D AND 3D SHAPES	NUMBERS 0-20
COMPARISON OF QUANTITIES AND PART-WHOLE RELATIONSHIPS	NUMBERS 0-10	UNITISING AND COIN RECOGNITION
COMPARISON OF LENGTH, HEIGHT, MASS AND VOLUME/CAPACITY	ADDITIVE STRUCTURES	POSITION AND DIRECTION
NUMBERS 0-5	ADDITION AND SUBTRACTION FACTS WITHIN 10	TIME



Here at Our Lady Star of the Sea we are part of the “**Mastering number**” programme. Working alongside the NNW maths hub and the NECTM the teachers deliver a **daily fluency session (10 mins)**. The aim is to strengthen the understanding of number, and fluency with number facts among children in the first three years of school.