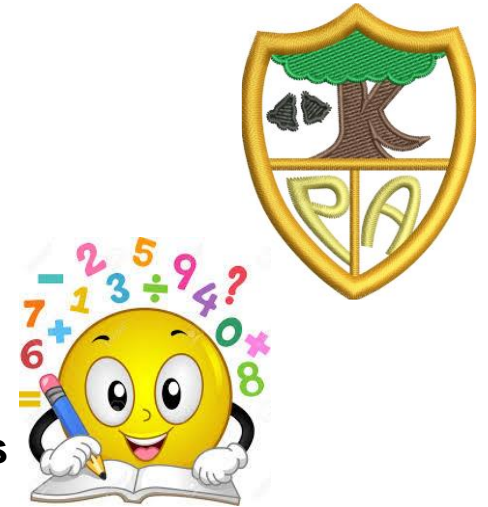




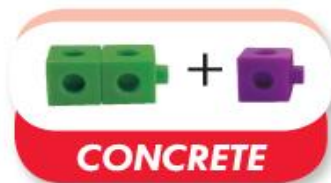
Preparing Children for the Future

CURRICULUM STATEMENT for MATHEMATICS

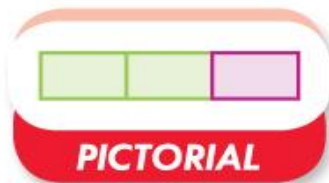
Subject Leaders: Miss H Fulker & Mrs B Timmins



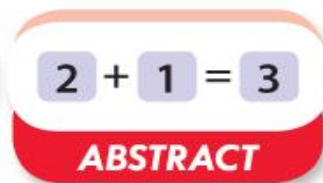
At Knowle CE Primary Academy, we believe that Mathematics is for everyone and children have a 'Maths brain'. With 'Quality First' teaching, appropriate resources, effort and a 'can do' attitude, all pupils can achieve and enjoy Mathematics. We believe our progressive curriculum, our mastery approach and immediate intervention strategies ensure that all children have the potential to deepen their understanding of mathematical concepts. In preparation for everyday life, children become **fluent** in calculation and make sense of the world around them through developing their **reasoning** and **problem solving** strategies. Regular discussion to probe, extend and further cement understanding is a key feature of teaching and learning in lessons. Pupils are challenged through being offered rich and sophisticated problems to ensure that all mathematical concepts are embedded and mastered.



CONCRETE



PICTORIAL



ABSTRACT

Learning for Life