

## Mathematics

### Intent

At Kingfisher Primary School our maths curriculum is designed to instil a love of maths and to grow children's confidence within the subject. We recognise that our children typically start reception at lower starting points and want to instil confidence and excellence in maths regardless of their background or additional needs as maths is such a fundamental part of our children's lives in and out of school.

We deliver a curriculum that:

- Ensures children experience success in maths
- Has a focus on fluency and reasoning to ensure that they can explain their thinking with confidence.
- Is bespoke to the needs of our children with opportunities for repeated practice and consolidation.
- Builds upon children's knowledge and skills from reception to Year 6.
- Follows a remember more, do more and say more approach
- Ensures that there is no ceiling to their learning or future career prospects whatever that may entail.
- Ensures children are ready for their next stage of learning

### Implementation

Maths is engaging at Kingfisher Primary school and promotes the highest of expectations across our school community. The Kingfisher maths curriculum is delivered in a bespoke manner whereby there is ample opportunity for children to be repeatedly exposed to concepts to consolidate and extend their knowledge.

The teaching, learning and sequencing of the maths curriculum will be implemented through:

- A carefully designed progression of skills and medium-term plans that allow a structured and cohesive approach to our maths curriculum
- Building on prior knowledge and skills each lesson during the 5-minute recap
- A learning review that recaps prior learning from the sequence
- Explicitly shared language and vocabulary
- Ongoing assessment for learning to ensure that misconceptions are identified and children are challenged
- Opportunities for children to embed the fundamentals of maths through fluency practice
- Follows a three levels of challenge approach – I need more practise, Jumping in and Diving deeper
- An end of unit bespoke assessment to ensure a forensic approach to the planning and teaching of maths across the school

### Impact

Our maths curriculum enables children to take risks, make mistakes and explore maths. Children speak positively about maths due to their successes and their learning



## Curriculum Insight Intent – Implementation - Impact

environments. Children are able to choose and use a variety of methods from the calculation policy.

Children leave Kingfisher Primary School equipped to further their maths learning and instil a lifelong love of the subject.