

Subject	Maths
Intent	<p><i>We want our pupils to demonstrate the ability...</i></p> <ul style="list-style-type: none"> • To demonstrate a solid foundation of number work and understanding number. • To display mathematical agility and the ability to move seamlessly from one area of maths to another. • To use mathematical vocabulary accurately to articulate their understanding. • To apply their number to work to solving reasoning problem. • To enjoy maths and demonstrate a growth mind-set when faced with challenges.
Implementation	<p><i>We will enable our pupils to achieve this by...</i></p> <ul style="list-style-type: none"> • Ensuring a range of concrete, pictorial and abstract methods are taught to enable children to understand and solve problems. • Ensuring children are taught the specific strands of mathematics, which they need to focus on and allowing them to make progress at their own pace. • Ensuring more abstract mathematics is taught within practical examples and using real world scenarios for context. • Ensuring maths is taught as a three-part lesson: arithmetic and number work, a range of reasoning problems and then introduction of new learning. • Ensuring mathematical skills are constantly revisited and consolidate, so they are mastered in a range of forms. • Ensuring children have strategies to help them decode word problems and help them identify the starting point in more complex worded problems. • Ensuring greater depth opportunities/ challenge opportunities are provided to extend their understanding. • Ensuring regular Times Tables and number challenges are provided at school and at home so children can identify the progress they have made. • Ensuring regular feedback is provided and children are offered opportunities to immediately review errors.
Impact	<p><i>We will see this when children...</i></p> <ul style="list-style-type: none"> • Can demonstrate a solid foundation of number work with the requisite understanding and use this as a basis to develop their skills. • Can participate in mathematics and relish the challenge it brings. • Can demonstrate the ability to move from one area of mathematics to another and adopt a range of strategies with which to solve problems. • Can use the mathematical knowledge to approach real world situations.
This Year's Focus	<ul style="list-style-type: none"> • Using bar modelling as a strategy for children to firstly solve number questions and then use it as a scaffold to solve worded problems. • Ensure that the Greater Depth children are challenged within every lesson.