

<b>Curriculum Intent</b> (What do we want for the children at St Nicholas?)	<b>Curriculum Implementation</b> (How will we achieve this for our pupils?)	<b>Curriculum Impact</b> (How will we know if we have achieved this?)
<ul style="list-style-type: none"> <li>• To have a basic understanding of number</li> <li>• To have fluency of factual recall</li> <li>• To be fluent in mathematical calculations</li> <li>• To have an understanding and build a curiosity of shapes and space in the environment around them and to develop measuring skills that can be transferred to everyday life</li> <li>• To enable children to explore, investigate and understand the world</li> <li>• To enable children to tackle a variety of practical tasks, building up resilience with some leading on to solving real life problems.</li> <li>• To have an understanding of mathematical vocabulary and use it in everyday situations</li> <li>• To be able to use the skills taught in mathematics in everyday tasks</li> <li>• To develop an ability to work independently and collaboratively</li> </ul>	<ul style="list-style-type: none"> <li>• A scheme of work that enables teachers to consolidate and extend the varying needs of children in their class</li> <li>• Teachers ensure that there is coverage of all mathematic concepts over the term</li> <li>• Learning is sequenced accordingly so that prior learning is consolidated and built upon. Assessment booklets are used to support this</li> <li>• Using a range of teaching approaches that makes learning interesting and fun with purposeful activities that are both practical and written based</li> <li>• Adults use signs and symbols to support children in their understanding of mathematical concepts</li> <li>• Mathematical concepts are reinforced through daily activities such as the morning routine, daily timetable, cooking, PE, fruit and drink and lunchtime</li> <li>• Work is differentiated accordingly and any misconceptions are addressed early on</li> <li>• Resources are carefully chosen so that they support the child in their understanding</li> <li>• Numicon is a key resource used by teachers based on a concrete-pictorial-abstract approach, encouraging children to explore maths using structured imagery and apparatus in order to understand and explain mathematical concepts</li> <li>• To have opportunities to build into other relevant subject areas</li> </ul>	<p>St Nicholas School has a supportive ethos and our approaches support the children in developing their collaborative, resilience and independent skills. Through our Mathematics curriculum we want our pupils to be resilient learners; to have developed a positive attitude for Maths; to be able to use Maths skills in their everyday lives and to have learnt skills that enable them to work independently, to problem solve and to work collaboratively. We also measure our impact through the use of our Assessment Booklets which show progress over time.</p>