



## Sharneyford Primary School

### Intent, Implementation & Impact in Mathematics

Intent	Implementation	Impact
<ul style="list-style-type: none"> <li>• <u>NC 2014: To ensure that all pupils become fluent in the fundamentals in mathematics.</u></li> <li>• <u>NC 2014: To ensure that all pupils reason mathematically.</u></li> <li>• <u>NC 2014: To ensure that all pupils can solve problems by applying their mathematics to a variety of problems.</u></li> <li>• We aim for children to be ambitious, resilient thinkers and problem solvers now and in preparation for throughout their lives.</li> <li>• We aim for children to rationalise processes developed from deep understanding of mathematical concepts.</li> </ul>	<ul style="list-style-type: none"> <li>• All staff to follow the Lancashire Maths Curriculum for their year groups. Resources are not limited to the Lancashire.</li> <li>• A wide range of sources for problems will be utilised to encourage breadth and depth of each topic.</li> <li>• Skill progression to be followed according to the needs of the children.</li> <li>• Resources and learning will be progressive to enable all children to meet the objectives and reduce limitations for children.</li> <li>• Links to be made between EYFS and KS1 where possible.</li> <li>• Where links are not possible between EYFS and KS1, stand alone teaching will be discrete for the duration.</li> <li>• Cross-curricular learning is planned regularly and effectively to maximise understanding of the</li> </ul>	<ul style="list-style-type: none"> <li>• Children will enjoy their maths challenges and thrive from the encounters.</li> <li>• Children will become more critical in their thinking and problem solving.</li> <li>• Children's recall and fluency of skills will improve along with retention of number facts.</li> <li>• Children's conceptual understanding will broaden and deepen leading to greater progress.</li> <li>• Children's experience in different contexts will enthuse and engage them.</li> <li>• Children will be equipped for greater challenges in their future. They will also be equipped for</li> </ul>

<ul style="list-style-type: none"><li>• We aim for children to be equipped with the skills needed beyond school and to understand the importance and application of mathematics in the wider world.</li></ul>	<p>importance and application within the wider world.</p> <ul style="list-style-type: none"><li>• A problem rich curriculum will enhance and support critical and logical thinking in each lesson.</li><li>• Considerations will be made to be made to implement regular recall of number facts applicable to the children's needs.</li><li>• Time to struggle is encouraged in each class to ensure children develop resilience and have time to reconsider strategies.</li></ul>	<p>unknown challenges in the future as the world develops.</p> <ul style="list-style-type: none"><li>• Children will become more resilient across their learning.</li></ul>
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