



Moldgreen Community Primary School		Maths
Intent	Implementation	Impact
<ul style="list-style-type: none"> <li>We aim for our pupils to have the relevant skills to be young Mathematicians and they understand how different aspects of maths are important in everyday life.</li> <li>We aim to provide a practical, engaging curriculum that gives children knowledge and skills so they have a strong foundation in the subject to build upon in the next phase of their education.</li> <li>We aim for children to have a solid understanding of basic procedures and concepts of Maths</li> <li>Teachers will plan work to include a variety of representations in fluency and the use of manipulatives. Work will build on what has been previously learned so skills are progressive.</li> <li>We aim to model vocabulary needed to reason, allowing children extensive opportunities to describe, explain, convince, justify and prove.</li> <li>We aim to ensure AFL is used to ensure Maths planning is adapted to meet the needs of the pupils.</li> </ul>	<ul style="list-style-type: none"> <li>Teachers subject knowledge is audited annually to ensure teachers are fully equipped to teach the subject.</li> <li>Maths knowledge and skills are taught in lessons.</li> <li>The subject leader ensures that there are adequate manipulative resources to teach.</li> <li>Key questions are planned to challenge pupils' thinking in lessons.</li> <li>Monitoring of Maths is carried out termly and feedback given to lead to improvement.</li> <li>Children are expected to use specific vocabulary and recall it. Maths working walls reinforce the new vocabulary learned.</li> <li>Staff will use I See Problem Solving and I See Reasoning.</li> <li>TT Rockstars will be used by children in school and at home.</li> </ul>	<ul style="list-style-type: none"> <li>There is a clear progressive curriculum, building knowledge and skills, ready for their next stage of learning.</li> <li>Key concepts and vocabulary are remembered and used throughout lessons.</li> <li>Children are enthusiastic and able to talk about the subject. Pupil voice questionnaires are gathered.</li> <li>Work scrutiny shows that there is a variety of fluency, reasoning and problem solving tasks and progression in skills so that pupils meet the 'young scientists' objectives.</li> <li>Teacher feedback identify 'Young Mathematicians' of the year award for each year group.</li> <li>Children will be confident in applying basic maths skills and knowledge.</li> </ul>

