

Priority: Key Priority One - Maths			Priority Coordinator: Mrs T Wheatley Subject Governor:		
Objective	Actions (Processes)	Timescale	Resources/ Cost	Monitoring - what/who/when	Success Criteria
To ensure AET Curriculum being followed throughout the school	<ul style="list-style-type: none"> <li>• Arrange input with NTN (consultant)</li> <li>• Planning scrutiny (collect and compare to AET overview)</li> <li>• Work scrutiny</li> <li>• Lesson observations</li> <li>• Organise team teaching if required</li> <li>• Analyse data after PPMs</li> <li>• Assist any teachers new to the school</li> <li>• Review system</li> </ul>	<ul style="list-style-type: none"> <li>• July 2016</li> <li>• (see prog coordinators file)</li> <li>• (see prog coordinators file)</li> <li>• As required</li> <li>• X4</li> <li>• Sept 2016</li> <li>• End of term 2</li> </ul>	<ul style="list-style-type: none"> <li>• £800 training budget</li> <li>• Coordinator's time</li> <li>• Coordinator's time</li> <li>• Coordinator's time</li> <li>• Coordinator's time</li> <li>• Coordinator's time</li> <li>• Coordinator's time</li> <li>• Staff Meeting</li> </ul>	<ul style="list-style-type: none"> <li>• HT</li> <li>• Coordinator</li> <li>• Coordinator</li> <li>• Coordinator</li> <li>• Coordinator</li> <li>• Standards s/c</li> <li>• Curr s/c</li> <li>• HT</li> </ul>	<ul style="list-style-type: none"> <li>• Consultant input engages/enthuses staff</li> <li>• Planning reflects requirements of AET</li> <li>• Book scrutiny evidences appropriate coverage.</li> <li>• Staff supported in delivery.</li> <li>• Progress in maths at least expected.</li> <li>• All staff aware of requirements and more confident.</li> <li>• Staff happy with new system. Any issues ironed out.</li> </ul>
To improve Maths learning environment	<ul style="list-style-type: none"> <li>• Circulate photos (WAGOLL) from Nick TN (consultant)</li> </ul>	<ul style="list-style-type: none"> <li>• July 2016</li> </ul>		<ul style="list-style-type: none"> <li>• SLT/Maths coordinator</li> </ul>	<ul style="list-style-type: none"> <li>• Maths working walls consistent across school.</li> </ul>

	<ul style="list-style-type: none"> <li>• Produce list of non-negotiables for staff</li> <li>• Ensure each class has appropriate/purposeful maths working wall.</li> <li>• Reference AET curriculum for vocabulary and success criteria</li> </ul>	<ul style="list-style-type: none"> <li>• Sept 2016</li> <li>• Sept 2016 ongoing</li> <li>• Consultant input</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> <li>• Time</li> <li>• Photocopying</li> </ul>	<ul style="list-style-type: none"> <li>• Pupil interviews</li> <li>• Learning walks</li> <li>• Subject Gov Learning Walk</li> </ul>	<ul style="list-style-type: none"> <li>• All staff aware of expectation</li> <li>• Maths working walls are relevant</li> <li>• Vocab and success criteria evident on walls</li> </ul>
Further develop opportunities for problem solving.	<ul style="list-style-type: none"> <li>• Ensure staff plan real life open ended tasks and exploit x curricular opportunities.</li> <li>• Develop practical investigations and problem solving activities to use and apply skills.</li> <li>• Ensure resources are available and up to date.</li> <li>• Focus on developing mathematical vocabulary</li> </ul>	<ul style="list-style-type: none"> <li>• Sept ongoing</li> </ul>	<ul style="list-style-type: none"> <li>• Equipment (Maths budget)</li> <li>• Coordinator time</li> </ul>	<ul style="list-style-type: none"> <li>• Maths Coordinator.</li> <li>• Planning/work scrutiny x 3.</li> <li>• Sub Gov visit feedback to Curric s/c</li> <li>• Pupil questionnaire</li> </ul>	<ul style="list-style-type: none"> <li>• Children have access to wider range of practical opportunities.</li> <li>• Children more able to use and apply skills.</li> <li>• Children made good progress from starting points.</li> <li>• Children use range of mathematical vocabulary correctly.</li> </ul>
Update calculation policy	<ul style="list-style-type: none"> <li>• Ensure policy reflects current procedures.</li> <li>• Ensure all staff aware of requirements</li> </ul>	<ul style="list-style-type: none"> <li>• By Oct 2016</li> <li>• Staff meeting term 1</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> <li>• Time (staff meeting)</li> </ul>	<ul style="list-style-type: none"> <li>• HT/Curric Governors</li> </ul>	<ul style="list-style-type: none"> <li>• New calculation policy in place</li> </ul>

Develop questioning in Maths	<ul style="list-style-type: none"> <li>• Input from NTN (consultant)</li> <li>• Ensure all staff using questioning outlined in AET maths curriculum.</li> </ul>	<ul style="list-style-type: none"> <li>• July 2016 ongoing</li> <li>• Sept 16 ongoing</li> </ul>	<ul style="list-style-type: none"> <li>• £800 training budget</li> <li>• Time</li> </ul>	<ul style="list-style-type: none"> <li>• Maths Coordinator planning scrutiny</li> <li>• Lesson observations</li> </ul>	<ul style="list-style-type: none"> <li>• More effective questioning improves progress</li> <li>• Effective questioning enables mastery.</li> </ul>
To develop use of ICT in Maths	<ul style="list-style-type: none"> <li>• Alter ICT suite timetable so classes can access it during Maths lessons.</li> <li>• Develop more use of I-pads in lessons.</li> <li>• Investigate Maths apps.</li> </ul>	<ul style="list-style-type: none"> <li>• Ongoing</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> <li>• Cost of apps (IT/Maths budget)</li> </ul>	<ul style="list-style-type: none"> <li>• Work scrutiny</li> <li>• Planning scrutiny</li> <li>• IT/Maths Coordinator feedback to curric s/c</li> </ul>	<ul style="list-style-type: none"> <li>• Greater use made of ICT</li> <li>• IT embedded in curriculum.</li> <li>• More apps available to staff.</li> </ul>
To develop use of outdoor learning in Maths	<ul style="list-style-type: none"> <li>• Complete research project.</li> <li>• Feedback to staff</li> <li>• Implement ideas</li> </ul>	<ul style="list-style-type: none"> <li>• By Dec 2016</li> <li>• Jan 2017</li> <li>• Jan 2017 onwards</li> </ul>	<ul style="list-style-type: none"> <li>• Time</li> <li>• Cover</li> <li>• Maths budget for resources</li> <li>• Training Day</li> </ul>	<ul style="list-style-type: none"> <li>• Research team</li> <li>• Planning scrutinies.</li> <li>• Feedback to Curric s/c</li> <li>• Planning/work scrutinies</li> <li>• Maths Coordinator</li> </ul>	<ul style="list-style-type: none"> <li>• Project completed.</li> <li>• Ideas put forward to staff for implementation</li> </ul>

<p>To introduce My Maths throughout school and continue to implement Rock Stars</p>	<ul style="list-style-type: none"> <li>• Trial My Maths with Yr 6 top maths group.</li> <li>• Introduce to staff at meeting for implementation</li> <li>• Ensure that all teachers are using Rock Stars.</li> </ul>	<ul style="list-style-type: none"> <li>• Term 1</li> <li>• Term 3</li> <li>• Sept 2016</li> </ul>	<ul style="list-style-type: none"> <li>• N/A</li> <li>• Meeting</li> </ul>	<ul style="list-style-type: none"> <li>• HT</li> <li>• Maths Coordinator.</li> <li>• Planning scrutiny</li> <li>• Learning Walks</li> <li>• Planning scrutiny</li> </ul>	<ul style="list-style-type: none"> <li>• Aware of effectiveness of Maths and impact on progress</li> <li>• If successful (above) whole school use IT</li> <li>• Children's rapid recall of x tables continues to improve</li> </ul>
<p>Provide workshops for parents to support their children with homework, calculations, and instant recall facts</p>	<ul style="list-style-type: none"> <li>• Arrange dates</li> <li>• Invite parents</li> <li>• Prepare resources.</li> <li>• Prepare questionnaire for feedback</li> </ul>	<ul style="list-style-type: none"> <li>• 1 x long term</li> </ul>	<p>Coordinator time</p>	<ul style="list-style-type: none"> <li>• HT</li> <li>• Parental questionnaire</li> </ul>	<ul style="list-style-type: none"> <li>• Workshops well attended</li> <li>• Parental feedback positive and identified.</li> <li>• Any other area needing to be covered.</li> </ul>