

Maths Action Plan 2016-17



Implementation, training and staff development	Success Criteria	Responsibility	Time Scale	Estimated Costs
To ensure children have the skills to meet the expectation of the maths curriculum				
Teachers to be trained on the importance of non-negotiable skills- why are they so important etc	- Teachers will understand how new skills are built upon each year	Laura Turvey	Inset day in September	Half INSET day
Teachers to be provided with a list of key skills that must be prioritised and mastered by the end of the academic year.	-Teachers will know which skills need to be prioritised	Laura Turvey	Inset day in September	
Teachers to have an assessment record to track children's attainment	-Teachers will track their children against these skills and name children who are slipping behind	Laura Turvey	Inset day in September	
Teachers to explicitly teach these skills during starters to ensure they are being prioritised and assess any areas that need addressing	-Books and lesson observations will show these skills being taught	All Teachers	Ongoing throughout academic year	
Teachers to speak with LT and/or Headteacher if they are concerned that children are not going to meet these expectations	-Headteacher will be aware of any children who are not going to meet the end of year expectation in relation to given skills	Laura Turvey/ Headteacher	Key assessment points (end of Aut, Spring, Summer terms)	
To develop children's understanding through a mastery approach to teaching and learning				
To ensure staff understand that mastery is reasoning.	Teachers will be confident in what Mastery looks like and know activities that enable mastery	Laura Turvey/ Emma Knott	Staff meeting 3 rd October	Staff meeting
Emma to deliver a training session on how to develop mastery within a lesson, how to 'train' children into thinking and working in this way.	Teachers will know how to teach lessons that provide opportunities for the use of reasoning skills	Emma Knott	Staff meeting 3 rd October	
Emma to provide useful resources for a mastery approach to learning.	Teachers will have resources to promote the use of reasoning skills	Emma Knott	Staff meeting 3 rd October	
Laura to promote Think-Pair-Share to provide time for talk in Maths	Lesson observations in Maths will show the use of talking partners to encourage verbal reasoning skills	Laura Turvey	Staff meeting 31 st October	

To provide effective Marking and Feedback to pupils				
Teachers to provide opportunities for children to address marking	Books will show children's responses to marking	Teachers	Ongoing throughout academic year	1 x staff meeting
Teachers to coach children to read and understand the marking and either	Books will show children's responses to marking	Teachers	Ongoing throughout academic year	
Teachers to provide marking that requires children to <ul style="list-style-type: none"> • address a misconception • consolidate understanding • or extend their learning through a reasoning activity 	Children will show a greater level of understanding Marking will be purposeful Books will show marking that addresses the needs of that child	Teachers	Ongoing throughout academic year	