

MATHS DEVELOPMENT PLAN 2018 - 2019

Objectives	Actions to achieve objective	Lead	Intended Outcomes	Impact
To facilitate interventions for those pupils who aren't making expected progress.	MC to attend pupil progress meetings MC to liaise with SENCo to ensure all maths interventions in place for identified pupils	MC	Pupils will benefit from a personalised curriculum that is tailored to their specific needs and therefore enables them to make expected progress.	Pupils on Maths interventions make expected or more than expected progress by end of Spring term or gap reduced in progress required to achieve expected outcomes
To complete whole school base line testing and regular monitoring in Maths	MC to liaise with SENCo to ensure base line tests are available and distributed to staff, marked promptly and results readily available. MC to attend pupil progress meetings MC to liaise with SENCo to ensure all maths interventions in place for identified pupils. Teachers use Classroom monitor	SENCo, MC Staff	Pupils will benefit from a personalised curriculum that is tailored to their specific needs and therefore enables them to make expected progress. Teachers have accurate data on attainment and progress.	Pupils on Maths interventions make expected or more than expected progress by end of Spring term or gap reduced in progress required to achieve expected outcomes. All pupils are set realistic targets. Pupils at risk of making poor progress are identified and interventions implemented. Pupils making more than expected progress identified and stretched.
To invest in more Edexcel GCSE (9-1) Mathematics Access to Foundation books.	MC to order by end of Spring term.	MC	Pupils who have completed the KS3 curriculum will be better prepared to transition to KS4 maths.	By end of Summer term - Pupils are more confident and have consolidated KS3 skills in preparation to follow appropriate KS4 pathways (Entry level or GCSE Mathematics).
To develop and maintain closer links with The Hub.	MC to liaise weekly with staff at the Hub. Littlegreen maths staff support maths lessons at the Hub as required.	MC	Pupils and staff will benefit from specialist maths teaching support and the sharing of ideas.	Staff feel supported and have better access to school resources. Pupils have ready access to specialist Maths support and resources. Pupils entered for appropriate qualifications. Pupils better prepared to take

				exams. All pupils have the opportunity to leave with a qualification at Entry Level or GCSE Mathematics, and Entry Level Functional Skills.
To introduce Numicon as a long term intervention strategy for KS3 pupils. To develop staff confidence in how to use Numicon.	By end of Summer term - Staff training, peer support from KS2 maths teachers. Ensure that all resources are complete and available.	MC GT	KS3 teachers and TAs confident to use numicon when appropriate. Pupils have a concrete and visual representation to aid transition between concrete and pictorial levels of understanding.	Pupils make expected or more than expected progress or gap reduced in progress required to achieve expected outcomes.
GT and AP to visit Saint Anthony's School for practical maths observations.	By end of Autumn term.	GT, AP	Teachers have insight in to alternative teaching strategies to support concrete learners. Pupils develop new strategies for problem solving.	Pupils make expected or more than expected progress or gap reduced in progress required to achieve expected outcomes.
To develop reasoning, fluency and problem solving skills in all areas of maths.	By Spring half term - Staff have access to and use a range of problems from White Rose Maths and NTCM in lessons evidenced in planning.	All maths staff	Opportunities for developing reasoning, fluency and problem solving skills become embedded in teaching practice.	Pupils become better at applying skills and understanding to a variety of everyday situations. Pupils' skills and understanding of maths is consolidated and extended so they make expected or more than expected progress or gap reduced in progress required to achieve expected outcomes.
To develop and introduce a KS3 Maths Award system.	By end of Summer term - Skill booklets/sheets produced to evidence skills. Purchase certificates and bronze, silver and gold medals/awards.	MC	Pupils gain Bronze, Silver or Gold based on their knowledge of year 7 age related expectations. Pupils gain essential knowledge that facilitates KS3 mathematics.	Pupils are motivated and rewarded for achieving. Pupils make expected or more than expected progress or gap reduced in progress required to achieve expected outcomes.