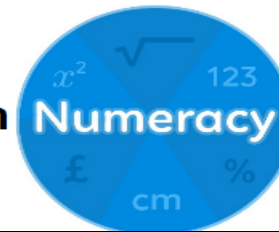





# Numeracy across the curriculum

2015-2016: updated 23/05/16



Strategy	Brief description (C: Continue, D Develop, I: Introduce and E: End)	Stage – EA to do list
Chailey Numeracy Challenge	E: Chailey Numeracy challenge to end as it can be demoralising to lower ability classes. I: Numeracy starters (post it & measurement) to be introduced with a department template for consistency I: Numeracy Ninjas starters to be introduced to year 8 nurture group (& optional for other classes)	Ended Shared on 1 <sup>st</sup> INSET day Used with 8 Nurture Tem 1-2
Intervention program	C: Start/End test to continue C: Teacher/1:1 Tutor communication record sheets to continue I: Intervention record insert to go into planners to communicate progress with home I: Certificates when completed I: Look into National Numeracy Yr7 Passport for use with 7 Nurture and 7maEA (Proposal to SLT) C: Intervention tracking for LT SENCO on shared excel document  I: Target intervention book for number bonds, times tables and telling the time. "Power of 2 books"	Used for round 1&2&3 KS3 Used for round 1&2&3 KS3 Used for round 1&2&3 KS3 Given out for round 1&2 students Funding not possible this year Had training meeting. 1 <sup>st</sup> round complete. 2 <sup>nd</sup> round completed Liz Hills doing with 6 yr9 students
Telling the time	I: Intervention for telling the time	One student currently has intervention focus on time. Extend next year
External Organisation	C: UKMT Maths Challenge  C: Edge Hill University Challenge I: NSPCC Number Day: Activities in KS3 lessons. Puzzle morning for year 7. Number hunt activity with staff and KS3 tutor groups. 8Firle tutor assembly on NSPCC & EA led year 7 assembly about the NSPCC.  I: World maths day	Completed 1 Yr10, 1Yr9, 3 Yr8's through to the 2 <sup>nd</sup> round  Entries sent off 9ma1. Completed  There website did not work – they did not respond in time for us to take part this year,
Tutor time quiz	D: Year 7: Term 1 Times tables rock stars. Term 2 NAC posters and number hunt. Term 3 50in50 D: Year 8: Term 1 & 3 50 in 50. Term 2 NAC posters & number hunt. D: Year 9: Term 1 & 3 Numeracy Brain Gym. Term 2 NAC posters & number hunt D: Year 8 & 9 Chailey challenge quiz once term 1 & 3 D: KS4: Powerpoint with 2 problem solving challenges, Numeracy quiz and GCSE revision I: Morning measurement maths chats – 5 questions about measurements of the world (optional use) I: Optional fortnightly challenge sheet for KS3 (using the ATM book) Survey Monkey sent to tutors WB 19/10 to find out how these challenges are working for them	Ongoing Ongoing Ongoing First one complete WB 19/10 Term 1 & 2 First half term created. Ended Not popular. Ended Response: vary activity each term

Strategy	Brief description (C: Continue, D Develop, I: Introduce and E: End)	Stage – EA to do list
Chailey Challenge	C: Speed maths in February KS3 I: Speed maths in February year 10 (requested to continue into year 10)	Completed Completed
Maths Club	E: Cipher club for more able student  I: KS3 maths and puzzle club – Friday lunch. Currently 6 year 8 members I: KS4 Math Leaders (same organisation as sports leaders)	Ended – AFT may do this with Female coding club Relaunch in September 2017 NEXT YEAR
Manipulatives	EA dissertation – focus on how to teach division	Dissertation
Displays	I: Where is the maths A3 displays I: Where is the maths mini displays for existing boards I: Numeracy board in the department I: Jo Boaler Growth Mind set posters	Distributed Distributed Liz Hills monitoring Distribution
Icon 	I: Ask staff to use the icon on their slides	Distributed
CLZ	I: Create a numeracy page on the CLZ with “How we teach it instructional pages” and tutor time activities	SFT has helped me to set this up.
Measurement markers	I: Measurement markers around the school e.g. height of doors, weight of textbooks or distances to other locations in the county or country. KS3 lunch club to help with this	Aim: Term 6
Growth mindset	C: Displays “Who is the first to demonstrate..” I: Plenary templates	In all maths classrooms Shared on 1 <sup>st</sup> INSET day
How we teach it	I: Laminated “How we teach it” cards to be printed, laminated & stored in the staff room & electronically on the CLZ	Created for Number and data and in the staffroom. Shared at MLT by IH and briefing by EA.
Puzzle days	I: Puzzle morning to year 7 (linked to NSPCC number day)	Completed
Numeracy Passport	I: Year 7 Numeracy passport I: Certificate on completion	3 students have completed Distributed
Transition lessons	D: Lessons to have a theme of different faculties	Three weeks created and delivered. Too much material. This will need refining for next year.