Fullbrook School

MIC Vision: MIC Curriculum Statement

Intent (Vision)	In Maths, IT & Computing, our aims are for all students; • To have a passion for and resilience towards Maths, IT and Computing • To develop strong problem solving, digital literacy and numeracy skills • To be able to communicate their learning in Maths, IT and Computing effectively • To be aware of E-Safety and how to report concerns and keep themselves safe & healthy online • To gain qualifications to best prepare students for life after Fullbrook	
Implement	• Mastery Scheme of work in Year 7 & 8 to create a greater depth of understanding. In faculty meeting we sat down and discussed order (Number heavy at start of Year 7) • Cyclic Scheme of Work in Year 9-11 to allow the students to see each topic twice over the three years and give them chance to build on previous knowledge and create time for Problem solving • Year 9 Low attainers entered into the Edexcel Entry Awards to provide success • Yellow Feedback Sheets, highlighted so students can clearly see what they are doing well on and what they need to work on. Students respond to this (INT Questions) • Focus on Problem Solving within lessons • T&L Maths meetings to discuss pedagogy with a focus on Problem Solving, communication and A-level skills • UKMT Maths Challenges • Additional Maths in Year 10 & 11 • Numeracy Challenge every cycle • Primary School Challenge • Marking Policy to reduce workload and be more beneficial to the students. Allowing the students more time to respond to feedback and more time for teachers to plan engaging thought provoking lessons	• Computing / ICT to reassess the SoW for KS3 including homework & assessment to fit the new 2 data drops per year per year group. • Prepare resources and SoW for KS4 new OCR Creative iMedia course. • Improve recruitment numbers in IT & Computing at KS5. • Discuss the importance of vocab in Maths Teaching & Learning meetings Computing & ICT to attend pre-arranged agenda items. • Using Profiles for Success and Aim Higher Profiles to help support disadvantaged students • Key Stage Leaders/HOD attend Maths Hubs courses for latest pedagogy • Review formal assessments that reflect the new SoW 3, 4 & 5. • Develop the use of the Ingots online baseline tests into usable data according the new assessment policy. • Investigate route to attract Computing & IT SCIIT to Fullbrook. Work with AP working with ITT providers. • Teachers to run CPD T&L / Assessment training to non-specialist in IT & Computing teachers. • Teachers to attend external CPD training for OCR iMedia & CS course.

	- Implementation of the 2 assessment based data drop per year approach - Open book tests rather than Assessed Homework to get a more accurate picture of what the students can do. And encourage the students to make more accurate and detailed notes - Using Profiles for Success and Aim Higher Profiles to help support disadvantaged students - Key Stage Leaders attend Maths Hubs courses for latest pedagogy - Interleaving – will take place in the form of starters within some lessons and through Open books tests, Assessments, End of Year Tests and Mocks. - Reading & Vocabulary – Exam scenario/problem solving questions will be explored to discuss Tier 3 Vocabulary (each topic has key Words attached), Tier 2 Vocabulary and Tier 1 Vocabulary. - Key words for each topic on SoW and learning logs (which are put in the students books). - Discuss the importance of vocab in Maths Teaching & Learning meetings Computing & ICT to attend pre-arranged agenda items. - Teachers use etymology of words so they can recognise meaning and make links.	Share resources / assessments across GEP.
Impact	In order to assess impact we will use the following; - Year 9 Entry Level Award Results - GCSE Results – Attainment & Progress Scores - A-level Results – Attainment & ALPS - Number of students studying Maths, Core Maths & Further Maths at F6	In order to assess impact we will use the following; - GCSE Results – Attainment & Progress Scores - A-level Results – Attainment & ALPS - Number of students studying IT & Computing at F6