

GREENSIDE FILM FACTORY
Mahara's Maths Revolution - 10 Point Vision!
September '18 (updated Sept '20)

	<p>10 Point Vision English & Maths Matched in Every Way. Raising an equal profile:</p> <ol style="list-style-type: none"> Film Immersion Days Film Crew Days - 1 per project Specialisms & Awards - 1 per project if appropriate Profile around Greenside - displays Newsletter 	<p>https://youtu.be/ytVneQUA5-c Five Principles of Extraordinary Maths Teacher</p> <ol style="list-style-type: none"> Start with a question Students need time to struggle You are not the answer key Say 'yes' to their ideas (not misconceptions!) Play! ('the highest form of research' - Einstein) <p>https://youtu.be/3icoSeGqQtY How you can be good at Maths and other surprising facts about learning</p>
1	Calculation Policy	<p>Our guiding document A shared common language – used consistently and relentlessly</p>
2	CPD	<p>Keeping it consistent across 8 years – CPD planned sessions at Staff & Key Stage Meetings and beyond</p>
3	Fun in Maths '5 Minute Learning Bank' & Maths Films	<p>Mathletics, TT Rockstars, active learning - '5 minute learning bank' Make Maths concept films /tutorials to support learning at Greenside & home. STEM Ambassadors - students leading learning experiences</p>
4	GDS	<p>How? Evidence? What Learning Experiences are we offering? Deepening the experience for students rather than just giving them harder of the same. NCTEM, White Rose, NRICH resources</p>
5	Logic in Maths	<p>A shared vocabulary & tools for approaching Maths through logic. Accessing Maths and finding a 'way in' to problems Questions, progression, pitch</p>
6	Presentation of Maths	<p>Perfect & consistent! Supporting logical thinking, organisation & progression</p>
7	Test Ready	<p>Tracking students in their test performance – Year groups & 111</p>
8	The Perfect Balance	<p>Fundamentals & Fluency Arithmetic & Tables Logic, Reasoning and Problem Solving Maths in the Movies, STEM (application) Games & Mathletics Messy Maths</p>
9	Resources Rule!	<p>A range of resources used by all abilities effectively to support concrete > visual > abstract - progression</p>
10	Transition: Nursery, Y1, Y3 and Y5	<p>Meeting the transition challenge</p>