

Essential knowledge that pupils need to be educated citizens:

- Vision (3C's) and Values (from purple slips) built into each and every lesson - taught attributes but caught and subsequently celebrated.
- Progressive, cohesive and ambitious curriculum design that builds on children's skills and prior knowledge.
- Daily fluency rehearsal sessions are used to 'unlock' mathematics for all learners, harnessing an intrinsic love of mathematics.
- Every lesson focus asks the question: why are we learning this? And, where in life will this be useful?

Introducing them to the best that has been thought and said:

- Motivational quotes shared in lessons by influential and mathematical persons.
- School's work alongside NCETM and Cornwall and Devon Maths HUB to ensure children are receiving the best possible practice.
- Collaboration between HUB schools and wider MAT to ensure best practice is shared and celebrated.

Cultural Capital at St Stephen Churchtown Academy Mathematics

Community

Inter-school Maths Challenges between HUB schools

Maths Competitions versus other Aspire, Cornish and National Schools: TT Rockstars and SumDog.

Link with the Soroptimists to encourage and light up path for girls for future STEM careers

Helping to engender an appreciation of human creativity and achievement

- Class displays celebrate high quality mathematics and achievement
- Times Tables Rockstars in-class leader board - motivation and celebration
- Picture News used across the curriculum which involves regular mathematics links
- Curriculum assembly that showcases Mathematical success.
- School newsletter that recognises Mathematics' pivotal role within our broad and balanced curriculum

Careers

Lego League Club - STEM

Natwest 'Real-life' Maths Club

Primary Futures - Maths careers