

Nicholas Postgate Catholic Academy Trust

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Nicholas Postgate Catholic Academy Trust have been engaged with Archimedes NE Maths hub since 2019. They are committed to ensuring every pupil experiences high-quality teaching

Leadership

NPCAT has a clear, ambitious, and research-informed approach to maths. We work closely with the Maths Hub to strengthen both classroom practice and leadership capacity.

We encourage all our schools to engage with the Maths Hub, whether through Work Groups, professional learning communities, or research projects. This ensures coherence in pedagogy, strengthens subject knowledge, and builds a common language for teaching and learning across the trust. Participation in Hub activity is seen not as an add-on, but as an integral part of our improvement strategy.

Key Initiatives and their Impact

Trust

- Stronger strategic capacity – system leaders bring high-level expertise that helps the trust shape coherent, research-informed approaches to maths across all schools.
- Consistency and alignment – their involvement ensures curriculum, pedagogy, and assessment approaches are aligned, reducing variability and strengthening overall quality.
- Reputation and influence – having recognised specialists positions the trust as a contributor to regional and national improvement, not just a beneficiary.

Schools

- Expertise flowing directly into classrooms – schools gain access to cutting-edge practice, coaching, and professional learning led by people who understand their context.
- Improved curriculum coherence – WGLs help schools embed shared models, language, and structures, making transitions smoother for pupils and staff.
- Enhanced support networks – schools benefit from stronger cross-school collaboration, shared problem-solving, and quicker dissemination of effective practice.

Individuals

- Accelerated professional growth – WGL roles deepen subject knowledge, leadership skills, and confidence, often opening pathways to senior leadership. (DHT/AH/AMHL)
- Broader perspective and influence – individuals gain experience working across multiple schools, which sharpens their strategic thinking and impact.
- Recognition and fulfilment – contributing to the wider education system is professionally rewarding and reinforces a sense of purpose and expertise.

Why Should Other Leaders Get Involved with the Maths Hub?



- We actively encourage staff to take on leadership roles such as Mastery Specialists, PD Leads, and headteacher advocates. These roles bring significant benefits: they deepen expertise, strengthen leadership capacity, and create a culture where staff feel empowered to influence practice beyond their own classrooms. Mastery Specialists bring back high-quality training, insight, and innovation that directly enrich our schools. We currently have 1 AMHL, 3 Mastery Specialists/ PD Leads within our trust.
- By developing lead roles within the Maths Hub, we contribute positively to the wider educational landscape. Our leaders support other schools, share effective practice, and help build a more coherent, research-informed approach to maths across the Archimedes Maths Hub region. This outward-facing work not only benefits the individual schools but also reinforces our trust's commitment to collaboration, excellence, and collective responsibility.

Next Steps



- Develop the next generation of system leaders by identifying and supporting aspiring Maths Specialists, PD Leads and senior leaders across NPCAT schools, ensuring sustainable capacity for future improvement.
- Deepen engagement in Maths Hub programmes so that all schools continue to access high-quality professional development, collaborative networks and evidence-informed practice aligned with trust priorities.
- Strengthen impact on pupil outcomes by further embedding Teaching for Mastery approaches, with a particular focus on ensuring disadvantaged and SEND pupils successfully access the full mathematics curriculum.