**Maths Hub NW3 offer**

**NW3 Maths Hub serves the following areas:** **Liverpool, Knowsley, Wigan, Sefton and St Helens.**

For further information about each project please see the Maths Hub newsletter and specific Work Group Flyer information alternatively contact Lisa Bradshaw- Maths Hub lead Lisa.bradshaw@three-saints.org.uk

NCP means that it is a National Maths Hub Strategic Priority therefore all Maths hubs are delivering this programme.

RIWGs means Research and Innovation Work Groups- these may differ from each Maths Hub and based on local/national priorities.

All Maths Hub projects have been trialled, tested and Quality Assured in line with DFE/NCETM protocols.

**How to apply:**

To express an interest in any of the Work Groups please contact:

Lisa Bradshaw- Maths Hub Lead lisa.bradshaw@three-saints.org.uk

Paula Foster- Administrator paula.foster@three-saints.org.uk

Further information regarding any of the programmes can be seen on the North West Three Maths Hub website: <http://nwmathshub3.co.uk/> and associated Work Group flyers attached.

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| **Programme** | **Phase** | **Location** | **Cost - schools contribution**  | **Work Group lead / Number of spaces / Target audience - who is it for?** |
| **Early Years and Primary Work Streams**  |
| [Specialist Knowledge for Teaching Mathematics (Early Years Teachers) Programmes](http://www.nwmathshub3.co.uk/index.php/workgroups/SKT-EYFS)NCP 21-25 | Early Years  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | Led by EYFS PDLs12 schools EY Leads and Practitioners  |
| [Mastering Number Work Groups](http://www.nwmathshub3.co.uk/index.php/workgroups/mastering-number-programme)NCP 21-07 | Early Years/Primary | 5 Work Groups Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE  | 40 schools Lead participants from Work Group schools will be three teachers, one each from Reception, Year 1 and Year 2, with some support given to subject leaders and headteachers. |
| [Mastery Readiness Programme](http://www.nwmathshub3.co.uk/index.php/workgroups/mastery-readiness-programme) NCP21-08 | Primary | 2 Cohorts (Work Groups)Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | Led by Mastery Readiness Lead6-8 schools per Locality (targeted initially) 2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher  |
| [Teaching for Mastery Development programme](http://www.nwmathshub3.co.uk/index.php/workgroups/mastery-readiness-programme-2)NCP21-09 | Primary  | Across the country- all schools eligible to apply Application round now open All Mastery Readiness schools automatically move to this stage of the programme  | FREEComes with £1k teacher release  | Led by: Teaching for Mastery Specialists linked to each schoolOverseen by Primary Teaching for Mastery Lead Pending applications linked to national recruitment 2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher |
| [Teaching for Mastery Embedding programme](http://www.nwmathshub3.co.uk/index.php/workgroups/mastery-readiness-programme-3)NCP21-10 | Primary  | All Mastery Development schools automatically move to this stage of the programme | FREE | Led by Teaching for Mastery Specialists linked to each schoolOverseen by Primary Teaching for Mastery Lead 2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher |
| [Teaching for Mastery Sustaining programme](http://www.nwmathshub3.co.uk/index.php/workgroups/teaching-mastery-sustaining-programme)NCP 21-11 | Primary  | All Mastery Embedding schools automatically move to this stage of the programme | FREE | Led by Teaching for Mastery Specialists linked to each school Overseen by Primary Teaching for Mastery Lead2x Lead Teachers (1x subject lead and another link teacher) plus Head Teacher |
| [Specialist Knowledge for Teaching Mathematics (Primary Teachers) Programmes](http://www.nwmathshub3.co.uk/index.php/workgroups/sktm-primary)NCP21-26 | Primary | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 20 schools All Primary Teachers and Maths Leads  |
| [Specialist Knowledge for Teaching Mathematics (Primary Teaching Assistants) Programmes](http://www.nwmathshub3.co.uk/index.php/workgroups/sktm-tas)NCP21-27 | Primary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 20 schools All Primary Teaching Assistants  |
| [Maths Subject Leader events](http://www.northwestlearningpartnership.co.uk/index.php/workstreams/cpdleadership/maths-subject-leader-n)NW3- Local offer | Primary  | These run-in various forms across the region - Liverpool, Knowsley, Wigan, Sefton, and St Helens. Maths Hub NW3 team are happy to attend to share the Maths hub updates. | Chargeable  | All schools |
| [Specialist Knowledge for the Teaching of Mathematics (Primary Early Career Teachers)](http://www.nwmathshub3.co.uk/index.php/workgroups/specialist-knowledge-teaching-mathematics-primary-early-career-teachers)NCP21-28 | Primary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | All Early Career Teachers (ECTs) This will complement the ECF as developed by DFE supported by TSHs |
| **Secondary Work Streams**  |
| [Specialist Knowledge for the Teaching of Mathematics (Secondary Early Career Teachers)](http://www.nwmathshub3.co.uk/index.php/workgroups/specialist-knowledge-teaching-mathematics-primary-early-career-teachers-2)NCP21-29 | Secondary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE  | All Schools Early Career Teachers (NQTs and RQTs) |
| [Secondary Teaching for Mastery Development Work Groups](http://www.nwmathshub3.co.uk/index.php/mastery/secondary-development-programme)NCP21-12 | Secondary  | Applications now open Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | Led by Teaching for Mastery Specialists linked to each schoolOverseen by Secondary Teaching for Mastery Lead 14 schools Heads of Department, link teacher and Head Teacher/SLT member |
| [Secondary Teaching for Mastery Embedding Year Support](http://www.nwmathshub3.co.uk/index.php/mastery/secondary-embedding-year-support)NCP21-13 | Secondary  | Schools automatically move to this stage once completed the Mastery Development stage.  | FREE | Led by Teaching for Mastery Specialists linked to each schoolOverseen by Secondary Teaching for Mastery Lead Heads of Department, link teacher and Head Teacher/SLT member |
| [Secondary Teaching for Mastery Embedding and Sustaining Work Groups](http://www.nwmathshub3.co.uk/index.php/workgroups/secondary-teaching-mastery-embedding-programme)NCP21-14 | Secondary  | Schools automatically move to this stage once completed the Mastery Embedding stage. | FREE | Led by Teaching for Mastery Specialists linked to each schoolOverseen by Secondary Teaching for Mastery Lead Heads of Department, link teacher and Head Teacher/SLT member  |
| [Secondary Subject Leadership Work Groups](http://www.nwmathshub3.co.uk/index.php/workgroups/secondary-subject-leadership)NCP21-15 | Secondary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 10 schools Heads of Department  |
| [Secondary Maths MAT Leads: leading and developing mathematics teaching](http://www.nwmathshub3.co.uk/index.php/download_file/view/162/220)NCP21-16 | Secondary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | Maths Leads within MATs  |
| [Specialist Knowledge for Teaching Mathematics (Secondary non-specialist)](http://www.nwmathshub3.co.uk/index.php/workgroups/SKTM-secondary-non-specialist)NCP21-30 | Secondary | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 20 places Non-Specialist teachers of Maths working in state funded schools  |
| [Mathematical thinking for the GCSE](http://www.nwmathshub3.co.uk/index.php/download_file/view/162/220)NCP21-17 | Secondary  | Groups to be delivered to meet the needs of school clustersLiverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 10 schools Teachers of KS4 maths who wish to further develop their pedagogical and theoretical understanding of what it means to develop mathematical thinking, and practical classroom strategies to explore these ideas |
| [Years 7-11 Coherence Work Groups: approaches to key topics (formerly Challenging Topics at GCSE)](http://www.nwmathshub3.co.uk/index.php/workgroups/7-11-Coherence-Work-Groups)NCP21-18 | Secondary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 10 schools Each Work Group should consist of at least four schools. Individuals or ideally pairs of teachers from a department participate, with an expectation that they will work with other members of their department at appropriate points |
| Secondary CPD network NW3- Local  | Secondary  |  Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | All secondary staff/departments/teachers of Maths.  |
| [Y5-8 continuity](http://www.nwmathshub3.co.uk/index.php/download_file/view/164/220) NCP21-19 | Secondary  | Groups to be delivered to meet the needs of school clustersLiverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 24 schools Lead participants should be teachers of Years 5-8 in primary, secondary, middle school and all-through schools who have some responsibility for curriculum development, e.g. school maths leaders/heads of department.Linked ‘families’ of schools: ideally teachers from two (or more) secondary schools and their associated primary schools will work together. |
| Heads of Department termly network meetings NW3- local  | Secondary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE  | All Schools Head of Department (and Second in charge or Lead Practitioners)  |
| **POST 16 Work Streams (in association with AMSP)** |
| [New to Teaching Core Maths Programme](http://www.nwmathshub3.co.uk/index.php/workgroups/new-teaching-core-maths)NCP21-21In association with AMSP | Post 16 | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | All schools  |
| [Developing Core Maths Pedagogy Work Groups](http://www.nwmathshub3.co.uk/index.php/workgroups/supporting-core-maths)NCP21-22In association with AMSP | Post 16 | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | All schools  |
| [Supporting Post-16 GCSE Resit Work Groups](http://www.nwmathshub3.co.uk/index.php/download_file/view/182/220)NCP21-20 | Post 16 | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | All schools  |
| [Developing A level Pedagogy Work Groups](http://www.nwmathshub3.co.uk/index.php/workgroups/developing-level-pedagogy-work-group)NCP21-23 | Post 16 | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | All schools  |
| KS5 Network meetingsIn association with AMSP NW3 and NW6 - local  | Post 16 | Liverpool, Knowsley, Wigan, Sefton, and St HelensHalton, Cheshire and Wirral schools (via NW6) |  | All schools (in association with AMSP and Cheshire and Wirral Maths Hub) |
| **Other Maths Hub Work Streams** |
| [Strengthening partnerships with ITT providers Work Groups](http://www.nwmathshub3.co.uk/index.php/workgroups/connecting-itt)NCP21-24 | ITT/HEI | Liverpool John Moore’s University, Liverpool Hope University and Edge Hill University. All SCITT and SD providers in Liverpool, Knowsley, Wigan, Sefton, and St Helens.  | FREE  | Aimed at associate tutors linked to ITT and trainees/mentors across the sector.  |
| **Recruitment opportunities – working with and on behalf of North West Three Maths Hub (supporting others in and beyond your own setting)** |
| [Primary Mastery Specialist Programme (Cohort 7)](http://www.nwmathshub3.co.uk/index.php/mastery/primary-teaching-mastery)NCP21-01 | Primary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 2 spaces  |
| [Secondary Mastery Specialist Programme (Cohort 6)](http://www.nwmathshub3.co.uk/index.php/mastery/secondary-teaching-mas)NCP21-03 | Secondary  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | 2 spaces  |
| [NCETM Professional Development Lead Development and Accreditation Programmes (Early Years, Primary, Secondary and Post-16 (Advanced Level, Core Maths)](http://www.nwmathshub3.co.uk/index.php/mastery-readiness-programme-6/pd-lead)NCP21-04 | All phases  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | EY- 1 place Primary- 1 place Secondary- 2 places POST 16- 2 places  |
| [NCETM School Development Lead Programme](http://www.nwmathshub3.co.uk/index.php/mastery-readiness-programme-6/school-development-lead)NCP21-05 | All phases  | Liverpool, Knowsley, Wigan, Sefton, and St Helens | FREE | All schools  |

**Contact the team:**

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