



Camden 
Learning

Hubs Prospectus

2019-2020

Introduction from Jon Abbey



Dear Colleagues,

Our Learning Hubs continue to connect classroom teachers and support them in working together to accelerate improvement and impact. Learning Hubs are a practice-focused model, involving primary, secondary and special teachers coming together to share and learn, which is fairly unusual.

Over the past three years, Camden schools have continued to harness the exceptional skills, expertise and talent of local leaders and teachers, with Hubs offering a vibrant network for school based professionals. Once again, nearly ninety percent of Camden schools participated in at least one Learning Hub in the last academic year, with schools in other London boroughs looking on in envy and making requests to join our network.

I am proud to introduce our fourth edition of the Learning Hubs brochure, outlining the range of Hub activities for 2019/20. There was an overwhelming response from schools and groups of schools, expressing an interest in delivering a Hub for the new academic year. This year we are delighted to offer a total of 8 Hubs for schools to consider joining; a blend of new Hubs and a continuation of others. The continuation of the successful Secondary Maths and Primary Maths Hubs, SEND with a focus on Autism, led in conjunction with the Autism Education Trust (AET). The STEAM Hub will be consolidating the successes of year one, while the Music Hub is planning to capitalise on the transition between KS2 and KS3. The Mental Health Hub will continue to share and develop knowledge and understanding of mental health issues in schools. The Early Years Hub will be building on skills and development from Years 1 and 2 to include boys' achievement, communication and language and expressive arts. I am very pleased to introduce the brand new Coding Hub which aims to develop subject knowledge and help teachers acquire skills in coding so that they can deliver lessons without specialist input.

Through speaking to and visiting Hubs themselves, the Hub leaders have confirmed that they are motivating and energising for those involved. There is a strong commitment to them from Camden schools and they are building professional and social capital across and beyond the borough. In my view, Hubs are developing the culture of collaborative working, creating the levers to ensure a secure and sustainable school improvement system. Hubs have also provided a number of opportunities for teachers to meet and learn from each other, with one class teacher stating on record that the Hubs are a fundamental reason why they have remained in Camden, as this level of CPD just does not exist in other places! Our challenge going forward is to sharpen our thinking about impact and evidence.

I am pleased to introduce and promote this guide for Camden Learning Hubs for 2019/20, which I believe is an authentic vehicle for school-to-school support. Our Learning Hubs are driving the establishment of a school led system, run by leaders and teachers, and ensuring our young people thrive, enjoy learning and achieve well.

Jon Abbey
Managing Director – Camden Learning

What are Learning Hubs?

The role of a Learning Hub is to accelerate improvement and impact. Hubs complement the Camden Learning CPD offer in specific specialist areas by developing a vibrant, growing and popular group of school-based professionals who work together to create a 'Learning Community of Practice' in the specialist area to improve pedagogy and effect change. Hubs are led by schools and are a very important strategy for harnessing the exceptional experience, skills and talent within schools. They are developing the culture of collaborative working, creating the levers to ensure a secure and sustainable world-class school improvement system.

Is there a restriction on the number of schools able to join each Hub?

Hub leads have identified where there is a limit to the number of schools able to access a Hub. Where it is restricted then the criteria for joining will be:-

1. The school has identified this focus area in their school improvement plan
2. The school has been identified as Causing Concern and is on the Camden Learning Risk Register
3. The member(s) of staff designated to represent the school either leads on this area, or has a particular interest and enthusiasm for sharing learning in their schools and beyond.

How much will it cost to join?

All schools that have bought into the Premium level of the Camden Learning School Improvement Offer will gain membership to 4 Hubs as part of their subscription, additional Hubs can be joined for a cost of £425. Standard level schools will gain membership to 2 Hubs, and can join additional Hubs for a cost of £450. Schools on a Basic level can gain membership to a Hub for £600 per Hub.

Why should your school join?

Those schools that been a member of a Camden Learning Hub have benefited from working together with other schools that share common interests and priorities. Evidence shows that staff representing their schools have developed as leaders in their own schools, feeding back, sharing learning and leading change. Working with others on a shared improvement strategy has led to improving standards and progress across those schools taking an active part in a Hub.

Overview of Hubs

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- 14 Primary Maths Hub
- 16 Secondary Maths Hub
- 18 SEND Hub
- 20 STEAM Hub Leadership Programme

How to join?

Please submit your choices to CustomerSupport@Camdenlearning.org.uk by 13th September 2019 at the very latest.

Please include the name and email address of the staff you wish to attend each Hub.

Our evidence shows that commitment to a Hub leads to improvements in standards and provision. Therefore, it is not possible for your school to attend one off events within Hubs.



Early Years Hub

School places
available:
25

The Hub is in its third year now and has established some impressive alumni who strive to offer quality, innovative and child centred provision for their children. The Hub is led by two Head Teachers and an experienced Early Years Leader. The Hub offers relevant CPD to develop school practice and attainment in response to Camden data outcomes. Our Hub has already established lots of collaboration between practitioners and sharing innovative practice and this will continue.

Our main aims:

- Respond to Camden data and its implications on the new cohorts and those moving into Year 1
- Building on skills and development from Years 1 and 2 to include boys achievement, communication and language and expressive arts
- Curriculum design and innovation to further reflect on good Early Years practice in EYFS and KS1
- Explore effective strategies for engaging with parents
- Building leadership capacity from within the Hub, this benefits all members, especially those that are in one-form entry schools.

Which staff would benefit from joining and why?

- Early Years teachers and support staff working in Nursery and Reception classes
- School leaders who want to extend their focus on the Early Years
- Key Stage One staff that would like to extend Early Years practice into their phases.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

The Hub will continue to focus on how boys learn and develop. In addition, we want to build on the successes of our previous two years work and their impact and professional growth for others. The Hub will be including some work around EYFS leadership, which will help develop the Camden workforce.

What does the Hub plan to achieve and what resources will be created?

First and foremost, as a Hub we will review the Camden data set and steer the course accordingly. This will also include thinking about strategies for children as they move into Year 1 to ensure a smooth, purposeful and appropriate transition and learning experience for them.

In addition, the focus on boys and those hard to shift children who make good progress, but who may not achieve a GLD in one of the specific learning strands. Alongside this, with the new Ofsted focus on Curriculum, build on the innovative expressive arts and communication, language and literacy work we began last year in ensuring a rich curriculum for our settings.

Throughout the Hub this year, we will be building on the skills housed in our Hub membership; many of the participants have been members since the first year and we have some impressive skills to exploit in terms of system and school leadership. We will be thinking how to develop these skills for use within the Hub and back at individual schools.

What activities are planned and when are they likely to take place?

1. Launch Event

Thursday 26th September | 1:30 - 3:30 | Primrose Hill

- A response to Camden data
- Building on skills and development from Years 1 and 2
- Curriculum design and innovation
- Building leadership capacity from within the Hub
- How do we work with parents?

2. Learning Environment Crawl

Wednesday 16th October | All Day

- Experience a day seeing another setting and showing your own
- What does your curriculum offer your children?

3. PHSE & Boys

Monday 2nd December | 4:00 - 5:30 | Thomas Coram

- Pre-Task – put together a case study about a boy in your setting. The purpose of this is to think strategically about those boys who may not be ready for KS1 at the end of EYFS and what we do about these to shift them. We will evaluate the PHSE strands and consider strategies to move their learning forward.

4. The Well Balanced Child

Thursday 16th January 2020 | 1:30 - 3:30 | Primrose Hill

- How do we ensure the children are getting a range of high quality and appropriate opportunities which are contributing to their GLD without compromising on raising standards – workshop. With potential guest speakers.

5. Developing System Leadership

Wednesday 12th February | 3:30 - 5:00 | Venue tbc

- There is a wealth of talent within the Hub alumni and more one-form entry schools joining. This session will focus on aspects of leading the EYFS and sharing our in-house experience. A useful Leadership CPD opportunity.

6. The Big Day Out

Friday 27th March 2020 | All Day | 4:00 - 5:30 | Thomas Coram

- Following the success of last year's event to the Design Museum, we will do a similar thing to influence practitioners practice in their settings

7. Exercising Muscles & Mind

Thursday 23rd April | 3:30 - 5:00 | Primrose Hill

- A workshop led by participants and experienced practitioners to development movement and cognition – a further support strategy for our hard to shift children
- Data Review Activity Prior to this meeting

8. A Half Day Review

May/June 2020 tbc

- This half day session will be led by in school staff plus an experienced Hub member in reviewing an aspect related to your own setting and data and its effectiveness on learning.

9. Impact Day

Monday 13th July | 1:30 - 3:30 | Thomas Coram

- Bringing together our learning and experience to evaluate the Hub work this year.

Key Contacts and Lead Schools

Robin Warren – Head Teacher
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Perina Holness – Head Teacher
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Coding in the Classroom

School places available:
10

This new Hub aims to provide opportunities for teachers to develop their coding skills and understanding through modelling, sharing and demonstrating best practice. The sessions will be facilitated by Max Wainewright. Max is an ex ICT advisory teacher and software developer/coder. He has already developed a number of resources published by the London Grid for Learning and used by many hundreds of schools across London. (He is also a best-selling author of children's books on Coding).

Main aims of the project in 2019-20

- To provide opportunities for small group tuition from a ICT advisory teacher who has worked with numerous schools, several LAs and education software companies and written a number of related books
- To develop subject knowledge and help teachers acquire skills in coding so that they can deliver lessons without specialist input or equipment/IT suite
- To improve the teaching of coding – model, share, demonstrate ways to teach coding
- To support computing leads/inspiring leaders/class teachers in this subject in improving learning and teaching

In addition, the Hub would further develop the following in 2020-21:

- To provide live online support to teachers during specific follow-up sessions
- To develop and share electronic guides and video resources through a research model and lesson study which can be used

Which staff would benefit from joining and why?

- Computing leads
- Inspiring computing leads
- KS2/KS3 Class Teachers wanting to develop their coding skills further.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

- Building Camden learning as a force for improvement
- Developing great teachers and learners
- Enriching learning in Camden

What activities are planned and when are they likely to take place?

The Hub will include sessions at New End Primary School. The dates of the sessions will be confirmed.

A number of workshop sessions will be held to develop subject knowledge in coding.

This will include

- Developing coding concepts and skills for teachers, from block based languages (e.g. Scratch) to simple use of text based languages (e.g. Python/HTML)
- Classroom Observation – how to teach these concepts to learners
- Post lesson observation discussion

At the end of each session, participants will have the tools and knowledge to apply to their chosen area of coding in their own classrooms; so that lessons learned and changes in practice can be reflected upon at the next workshop.

Support materials will be developed and made available.

What does the Hub plan to achieve and what resources will be created?

- To improve the quality of teaching coding in schools
- To create confident teachers who can use their improved subject knowledge to better support the learners of the future
- To create a number of resources to support teaching coding across participants' schools
- To develop and share these resources after feedback to the wider Camden family of schools



Key Contacts and Lead Schools

Karyn Ray – Headteacher
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Max Wainewright – Coding teacher
📍 New End Primary School

Mental Health Learning Hub

School places available: Unlimited



Members' evaluations of the Mental Health Hub from the past two years show that members have developed their own professional understanding of mental health issues in schools, as well as valued the opportunity to work with cross phase colleagues:

"I have found the literature and the speakers extremely informative."

"It has been empowering, providing us with valuable knowledge."

"I have been impressed with people's dedication to the Hub and the group projects and feel that our resources will make a real difference which will lead to impact."

Main aims of the Hub in 2019-20

The main purpose of this Hub is to share and develop knowledge and understanding of mental health issues in schools through expert input, dialogue, problem solving, building confidence and developing practical resources to support pupils and the wider school community.

- To continue to facilitate a cross-phase problem-solving and discussion group: The main Hub will meet termly with expert input (e.g. speakers from CAMHS or the Association for Child and Adolescent Mental Health (ACAMH)) to provide support for developing understanding of mental health issues in schools. The Hub will complement the work currently undertaken by the mental health in schools group led by Gill Morris, Senior Health and Well-Being and Cross Phase Adviser. We will provide a forum for Hub members to talk with an expert and their colleagues in other schools to share and problem solve together
- To run cross-phase research and impact groups to develop practical resources on areas for focus for 2019/20 (areas to be identified by Hub members)
- To build on our previous work to develop and share our resources around the production, distribution and evaluation of our new primary and secondary 'thinking cards'.

Which staff would benefit from joining and why?

Staff members with a passion for learning more about and supporting mental health and emotional well-being in schools. Our Hub has worked very successfully for the past two years with a mixture of class teachers, mental health leads and senior leaders.

It would especially suit those who have an interest in becoming a senior mental health lead as outlined in the 2017 Green Paper and subsequent consultation response.

We would encourage those who have been part of the Hub in 17/18 or 18/19 to continue and would also very much welcome new members who would have access to previous resources and research.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

The Mental Health Hub would contribute specifically to the Camden Learning ambition 'no child left behind' and to the Camden Learning priority of recruiting, developing and retaining the best school workforce.

The Mental Health Hub would also contribute to the Camden Learning priority to develop Camden Learning as a force for a self-improving, school-led system since all our work is driven and led by practitioners in schools.

What activities are planned and when are they likely to take place?

Termly Hub meeting with expert speaker

Dates (venues and dates tbc)

- Thursday 17th October 2019 9-11am
- Thursday 13th February 2019 9-11am
- Thursday 21st May 2019 9-11am

Project/research groups meet separately at times agreed by the project group membership

What does the Hub plan to achieve and what resources will be created?

- To continue to provide a forum for professionals in schools to share issues related to mental health and to problem solve together
- To provide expert input for the group, developing members' own understanding of mental health challenges and issues
- To build on the Hub's previous work, developing and promoting 'thinking cards' and related resources for primary and secondary pupils
- To respond to members' own interests and challenges to develop cross phase resources on an area of mental health need (suggestions so far from current members have been related to anxiety, resilience, body image, intrusive thoughts)

Key Contacts and Lead Schools

Alex Yates – Headteacher

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Katy Forsdyke – Headteacher

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Music Learning Hub

School places available:
Unlimited



In the Hub's first year, many lessons were learned regarding barriers in transition, and age-related expectations at KS3 Music. This year, the Hub will be working in collaboration with Camden Music Service to expand and deepen its impact. We are delighted that all schools who sign up to become a member of Camden Learning will automatically become members of the Music Learning Hub.

Main aims of the project in 2019-20

- Support transition between Primary and Secondary schools in Camden to ensure that more students continue to learn an instrument from Year 6 to Year 7
- Creating a KS3 borough-wide set of age-related expectations
- Create a KS2 borough-wide set of age-related expectations
- To continue to expand Primary and Secondary colleague's knowledge of the Music curriculum at KS3/2 respectively, in order to inform teaching practice and curriculum design in secondaries and feeder primaries
- Provide bespoke support for new and experienced teachers in Camden schools where requested and appropriate (e.g. with GCSE Moderation).

Which staff would benefit from joining and why?

- All Music teachers in Camden Secondary schools and Music Co-ordinators in Camden Primary schools will benefit from membership
- We also encourage Performing Arts teachers and senior leaders who line-manage and observe Music lessons to participate in order to help increase the quality of music making in their school.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

This Hub will contribute towards:

- Enriching learning in Camden
- Attracting, developing and keeping the best teachers through building on strong music teacher networks, working in collaboration with Camden Music Service
- Increasing attendance and participation of hard to reach students who engage with school through Music.

What activities are planned and when are they likely to take place?

Autumn term:

- Initial meeting on 11th September to discuss and confirm aims for the year
- Agree strategy for driving up Year 7 instrumental uptake through beginner ensembles with specialist tutors
- Discuss the process for agreeing KS3 age-related curriculum expectations across the borough
- Arrange KS3 peer observations and KS2/3 transition observations for autumn and spring terms
- Discuss appropriate repertoire for Camden Music Festival.

Spring term:

- Year 6/7 observations between secondary teachers and their feeder Primaries
- Preparation, rehearsal and delivery of 2020 Camden Music Festival at Royal Albert Hall.

Summer term:

- Meeting to discuss alignment of the Primary and Secondary curriculum following curriculum reviews
- Organisation and delivery of 're-taster performances' between schools and feeder Primaries to promote uptake in instrumental lessons, higher musical engagement and more rapid progress in Music at the beginning of Year 7
- Reflection on the successes/points for improvement from the project and setting of objectives for the Hub for the following academic year.

What does the Hub plan to achieve and what resources will be created?

- Continue to build the network of Primary and Secondary Music teachers in Camden, developing practitioner confidence in teaching outstanding Music lessons
- Consolidate Music teachers' understanding of what outstanding Music provision looks like in Camden
- Continue to build relationships between Secondaries and feeder Primaries in order that students from disadvantages backgrounds that have participated in Primary school Music are more likely to continue playing Music at Secondary school
- Create a set of minimum musical expectations for students for KS3 & KS2.

Key Contacts and Lead Schools

Guy Forbat – Head of Music

William Ellis

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Primary Maths Hub

School places available:
24

In addition to sharing best practice amongst primary maths lead colleagues, this year the Primary Maths Hub will focus on Year 4 as the overlooked year group. With the introduction of the Times Table Check in Year 4, the importance of effective maths teaching is key and the Hub aims to set Camden schools up for success in the first year of the new check.

Main aims of the project in 2019-20

We aim to connect teachers in our schools, keen to network, develop and collaborate. Our main aims will be to:

- Support maths leads in improving learning and teaching through collaborative joint practice working
- Provide a focus and support for Year 4 teachers in particular
- Build social capital and offering support
- Link pupils as well as teachers
- Create opportunities to support in-school-initiatives and to raise aspirations
- Link with our local National Maths Hub based at St Marylebone School through our NCETM lead role.

Which staff would benefit from joining and why?

For our joint practice group, Year 4 teachers in particular in addition to primary maths leaders. It would allow them to deepen their pedagogy and to engage with teacher led research on live challenges. Our experience to date tells us that bringing a colleague really impacts on dissemination back in school, particularly any colleagues keen to develop expertise and networks in maths. We know too, from this year, that Hubs are a great place for RQTs (recently qualified teachers) to continue their professional engagement.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

Our Hub is firmly embedded in Camden Learning's model of a self-improving, school-led system and does much to enrich both pupil and teacher learning. Our focus on classroom focussed enquiry develops teachers and gets to the heart of best practice.

- We know we have had an impact e.g. four national Mastery leads are from Camden, all developed through us and all still in post. We hope for more in September!
- Camden KS2 maths progress and attainment is well above national
- We lead the NQT programme and can identify future leaders
- We have a history of successful leadership and collaboration as evidenced in Think-pieces, Spring Slam, Camden Primary Maths Challenge and our established leadership of the Camden Primary Maths Hub for 3 years.

Key Contacts and Lead Schools

Kate Frood – Headteacher

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Natalie Stevenson – Deputy Headteacher

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What activities are planned and when are they likely to take place?

Central to our work is shared professional learning as a 'joint practice group'; an opportunity for willing teachers to get together, primarily in their own time, to research and trial ideas and activities around a common shared problem. The group will be led by one of the team with experience of peer leadership who will commit to input as well as facilitating discussion and sharing findings.

Next year's joint practice group will focus solely on Year 4 – Why?

For many years, Year 4 has not had any statutory assessment, and, as the weight and pace of the curriculum builds, children can often drift or begin to slip. It is not a year where teachers have routine access to CPD. It is often where our less experienced teachers sit.

- However next year, Year 4 is key with the introduction of the Times Table Check
- What else is Year 4 'about'?
- What else needs to be secure and in place to ensure progress and success in upper juniors?

In addition, we will roll out and centrally organise the pan-Camden inter-school Spring Slam (all Key Stage 2 year groups Times Table Competition) for a 4th time for member schools, leading to a 'top 12' final in late March 2020.

We will organise an 8th Camden Primary Maths Challenge, in February 2020.

What does the Hub plan to achieve and what resources will be created?

We aim, by year end to:

- Have run two successful pupil events
- Have developed pedagogy and practice in our Year 4 classes; and made it a dynamic and purposeful year – less of a middle child!
- Have raised the status of problem solving and times tables across the borough
- Have set Camden schools up for success in the first statutory Multiplication Tables Check
- Have produced another think piece summarising key learning from our joint practice work.

Secondary Maths Hub

School places available:
20

This Hub will provide a unique opportunity for Camden secondary mathematics colleagues to support each other locally in developing their thinking around maths teaching. With a focus on deep understanding, mastery and fluency, we will build on the work done by teaching for mastery programmes at Key Stage 2 and bridge the gap between primary and GCSE mathematics.

Main aims of the project in 2019-20

We aim to:

- Build teacher confidence in raising pupils' levels of fluency and expertise in some of the big ideas which underpin the learning of mathematics at in Key Stage 3
- Promote conceptual understanding and explore the representations which help pupils to make sense of their work

For our work to have a wider reach than the individual members of the Hub, we will support staff in sharing our ideas with their departments. We will examine the structure of our Key Stage 3 curricula and look for opportunities to incorporate the principles of mastery into existing schemes of work. A focus on mastery and fluency at KS3 will give pupils confidence and prepare them well for the rigours of the new specifications at KS4.

Which staff would benefit from joining and why?

Maths HoDs or teachers responsible for the KS3 mathematics curriculum who are interested in improving teaching and learning of mathematics through mastery.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

- We aim to develop great teachers, with a concrete understanding of the principles of good teaching for mastery, who can inspire learners through their approach to mathematics learning. As we develop these teachers, we will build a local support network and develop teachers as leaders on this project within their departments.

What activities are planned and when are they likely to take place?

There will be an introductory meeting in September and then six scheduled meetings throughout the year, which will be held once per half term. Participating schools will be encouraged to host some of these events. Hub members will be invited to observe lessons and to showcase their work to other teachers between the Hub meetings.

What does the Hub plan to achieve and what resources will be created?

We want to show that we have had a significant positive effect on pupils' attitudes to Key Stage 3 mathematics and to improve confidence and enthusiasm among teachers, ultimately impacting on standards. We will be creating materials for teachers to take back to their departments and standard representations, techniques and approaches which can be adapted and developed in schools as appropriate to reduce workload. Participants will be equipped to plan further work adhering to the principles of mastery and have practical support in sharing our work with their departments. We will work towards building capacity within departments to trial and to share mastery approaches that work and this will be built on sound practical research undertaken in lessons with particular classes. We will be collecting data from research groups and comparing with control groups.

By the end of the year we aim to have data showing the increased confidence and progress of students who have been a part of the research projects. We plan to demonstrate increased teacher confidence and a wider impact on staff in mathematics departments.



The whiteboard contains the following mathematical expressions:

$$-xy^2) dx - xdy = 0]$$
$$x) dx - \frac{x}{y^2} dy = 0$$
$$(x, y_0) dx$$
$$y_1) dx$$
$$f(x)$$

Key Contacts and Lead Schools

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Clare James

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SEND Hub

School places
available:
Unlimited

The SEND Hub plans to build on the success of previous years of sharing expertise from across Camden and this year plans to have a specific focus on Autism. With the overall aim of the Hub to be to develop effective and confident Autism practice in the schools that become members of the SEND Hub.

Main aims of the project in 2019-20

The SEND Hub will have a focus on Autism this year. It will be led by the Autism Education Trust (AET) Hub for Camden. The AET training modules, provided by licensed trainers, will be available to Hub schools on a needs basis – as suggested by their self-assessment using the AET Autism Standards document. School staff who attend Hub meetings will be supported in their own development through the AET competency document, working with other Hub members. Open school weeks across Hub member schools will allow members to further develop their practice.

Which staff would benefit from joining and why?

The work of the Hub will be open to all staff but the impact in a participating school would be greatest if the SENDCO or a member of SLT were also involved.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

- Develop the approach to inclusive pedagogy
- Build upon the successes of the learning Hubs-impact and professional growth
- Promoting good mental health for all young people in our schools
- Local strategy for recruiting and developing the workforce.

What activities are planned and when are they likely to take place?

6 x Hub meetings across the academic year:

- Self-evaluation for staff and for schools in the area of Autism, using Autism Education Trust materials – School Autism Standards, Staff Competency Framework and Pupil Progression Framework as vehicles for collaborative work
- Identifying training needs (from a menu of AET training content)
- Considering co-existing conditions (autism, ADHD, DCD and dyslexia etc)
- Option for schools to receive CPD using AET materials, delivered by Hub leaders
- The SEND Hub will respond to member requests for content and support. In addition we will suggest key topics which come up in school visits to our provision.

What does the Hub plan to achieve and what resources will be created?

The Hub plans to achieve confident autism practice in schools which participate. We plan to establish a team of autism champions in participating schools. Establishing a network of autism friendly schools across Camden.

Key Contacts and Lead Schools

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STEAM Hub Leadership Programme

School places available: **20**

Camden is a unique borough where science, technology and creativity meet, with world-leading organisations on our doorstep. The Camden STEAM (Science, Technology, Engineering, Arts and Maths) Commission was set up to consider how young people in our borough can better benefit from these opportunities.

Main aims of the project in 2019-20

The Commission's report, "Creating Camden's 21st Century Talent", recommended that a fusion of creative, scientific and digital skills and knowledge will be crucial for young people in the 21st century economy. We are delighted to open applications for a new cohort of schools to join our STEAM Hub Leadership Programme – a pioneering two-year programme for school leaders committed to leading curriculum and whole-school change. We have received excellent feedback and commitment from the 21 schools currently on the first year of the programme, as well as great interest from schools and boroughs across the country, so this is an exciting time for collaboration and innovation in Camden as we expand the programme to enable 20 more schools to join.

The programme focuses on:

- High-quality STEAM curriculum design
- Embedding STEAM beyond the curriculum (e.g. careers education, employer engagement, enrichment, and extra-curricular provision)
- Leading whole-school, long-term change.

Modules this year have included:

- In-depth curriculum design workshops with Torriano Primary School and UCL Academy
- Bespoke curriculum design workshop at the V&A museum, using the "Future Starts Here" exhibition as curriculum stimulus
- Sessions on embedding creativity in the curriculum with Central Saint Martins and Jack Cornell (Artist in Residence, Torriano)
- Sessions on building high-quality employer partnerships, and embedding employer input in the curriculum
- Leadership and leading change sessions delivered by the UCL Institute of Education
- A range of panel discussions and keynote speeches including Harvey Lewis and Dinah Caine

Which staff would benefit from joining and why?

Each school taking part should appoint two STEAM Leaders, each committing to the two-year programme. We will consider applications from schools nominating one STEAM Leader, but our experience this year confirms that two is most effective.

STEAM Leaders need to:

- Be in a leadership position
- Well-placed to influence at a whole-school, strategic level
- Well-placed to influence at a curriculum level and skilled in curriculum design
- Interested in and excited about STEAM.

STEAM Leaders will benefit from high-quality training; leadership development and coaching; close collaboration with other schools on this innovative and high-profile project; curriculum co-development with leading employers and organisations; access to exciting opportunities for their own development, for their school and for pupils; and tailored support from the Hub lead schools.

How will the Hub contribute to the Camden Learning Strategy for Improvement?

- Developing great teachers and inspiring learners
- Enriching learning in Camden

What activities are planned and when are they likely to take place?

There will be 8 full-day and twilight modules in Year 1. The first module will take place on Wednesday 25th September at the new Samsung space in Coal Drop's Yard and the other dates will be confirmed before summer. Lunch and refreshments are provided at modules. Venues this year have included UCL, Wellcome Trust, LocalGlobe, LabTech, Regent High School and Torriano Primary School. It is important that STEAM Leaders commit to attending all modules.

STEAM Leaders will need to complete work between modules, for example:

- Auditing current provision
- Designing, teaching and evaluating a STEAM scheme of work
- Producing an action plan for whole-school STEAM

What does the Hub plan to achieve and what resources will be created?

The Hub plans to increase the quality of curriculum design in schools across Camden to enhance the quality of education and opportunity for Camden students. The Hub plans to develop a sustainable approach to leading change by pairing these curriculum design skills with educational leadership development for participants. This model will ensure that participants have an ever increasing sphere of influence, developing those around them.

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