

#mathscpdchat 28 March 2023

What have been your CPD highlights so far this year, and what have they taught you? Hosted by <u>Kathryn Darwin</u>

This is a summary of the discussion - to see all the tweets, follow the hashtag **#mathscpdchat** in Twitter



Although no links were shared during this discussion, some links to useful resources have been inserted into the summary where they were referred to indirectly in tweets.

An illustrated summary of the discussions in this #mathsCPDchat follows.



When, half an hour before the start of the chat, the host posted this notice ...



Kathryn MCCT @Arithmaticks · Mar 28 30 mins til we talk all things CPD 😅 #MathsCPDChat



Share your maths-teaching CPD highlights in TONIGHT's #mathscpdchat at 7-8pm!

Join the host Kathryn Darwin, @Arithmaticks, and other maths educators, TONIGHT to discuss what constitutes effective continuing PD support for teachers of maths.

... there was this reply:



Miss S @missspe3 · 18h Replying to @Arithmaticks

#mathscpdchat everything maths hub is always amazing, so informative and useful networking!



Kathryn MCCT @Arithmaticks · 18h Replying to @missspe3 What workgroups have you been involved with this year? #MathsCPDChat



Miss S @missspe3 · 18h

Replying to @Arithmaticks

Primary across the board, staff coaching, modelling and providing staff time.

The host's welcome tweet ...



Kathryn MCCT @Arithmaticks · 16h

Good evening everyone! Welcome to #MathsCPDChat - the last one of the term... who's ready for the Easter break?



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... and reminder ...



Kathryn MCCT @Arithmaticks · 16h

Replying to @Arithmaticks

As usual, the only rule is to use the hashtag! #MathsCPDChat



... were followed by her first main question ...



Kathryn MCCT @Arithmaticks · 16h Let's kick off! Q1: What have been your development priorities so far this year? #MathsCPDChat

... which generated two conversations and one short interchange. The following discussion focussed on developing teachers' practice involving manipulatives, with support from <u>Pete</u>

Mattock:



MrHawesMaths @HawesMaths · 16h

Replying to @Arithmaticks

Investing in resources and manipulatives for whole school consistency for usage. #mathscpdchat



Kathryn MCCT @Arithmaticks · 16h Replying to @HawesMaths

Has this gone in hand with some PD for the users? How has that gone? #MathsCPDChat



MrHawesMaths @HawesMaths · 16h

Replying to @Arithmaticks

We are taking baby steps with PD on this. Have @MrMattock coming down to deliver some CPD surrounding its usage to thread some consistency across key stages. #mathscpdchat



Kathryn MCCT @Arithmaticks · 16h ···· Replying to @HawesMaths and @MrMattock Ooh sounds exciting! What is first on the agenda? #MathsCPDChat

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MrHawesMaths @HawesMaths · 16h

Replying to @Arithmaticks and @MrMattock

A quick chat to start and then starting at the bottom (year 1/2) and then working our way through the year groups working with teachers to establish methods for dealing with arithmetic etc. quite excited to be honest. #mathscpdchat



Kathryn MCCT @Arithmaticks · 16h

Replying to @HawesMaths and @MrMattock

Ooh are you all-through? Or are you just really into knowing everything KS1 and up!? #mathscpdchat



MrHawesMaths @HawesMaths · 16h Replying to @Arithmaticks and @MrMattock

Ks1-3. Prep school but predominantly preparing for Foundation tier GCSE so would be great to get some really solid foundations laid. #mathscpdchat



Kathryn MCCT @Arithmaticks · 16h Replying to @HawesMaths and @MrMattock

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That sounds like such a great age to be working with – subject specialist input from the start! I'd love to know how it all goes. Please keep in touch! #MathsCPDChat

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MrHawesMaths @HawesMaths · 16h

Replying to @Arithmaticks and @MrMattock

Will do. No doubt be posting some great ideas@when he comes down. #mathscpdchat

The other discussion that developed from a reply to ...

Q1: What have been your development priorities so far this year? ... was about teaching A level Further Maths and online subject-knowledge-support sessions. It also included brief thoughts about the teacher-learning that can result when two or more colleagues work together in the same lesson or together watch extracts from a lesson, and discuss student-student and student-teacher interactions (considering, for example, questions such as 'How might I have acted differently when ...'):



Matt Man @mr_man_maths • 16h Replying to @Arithmaticks

For me, it's delivering the A Level Further Maths course to my Year 12s on a limited two hours per week #mathscpdchat





Kathryn MCCT @Arithmaticks · 16h Replying to @mr_man_maths

Wowsa! How are you using this for development? (rather than seeing it as stress, because I would!!) #MathsCPDChat



Matt Man @mr_man_maths · 16h Replying to @Arithmaticks

More to do with subject knowledge with the confidence to deliver it to the Year 12s and being armed with any questions that they may ask. #mathscpdchat



Kathryn MCCT @Arithmaticks · 17h Replying to @mr_man_maths

How are you preparing yourself for that? #MathsCPDChat



Matt Man @mr_man_maths · 17h Replying to @Arithmaticks

Attending the online sessions and to not be passive, but being active in contributing to questions that the leader asks during the study sessions. #mathscpdchat



Matt Man @mr_man_maths · 17h Replying to @mr_man_maths and @Arithmaticks

And the assignments (as much as it's groan...) are actually really useful in summarising the whole course. That reminds me, got a deadline at the end of April. #mathscpdchat



Joanne Green 🤣 @MsJoanneGreen · Mar 28 · 🥒

@mr_man_maths will you be looking at the American AP exams too that are the American equivalent to UK A-Levels: usnews.com/education/blog ... Their Department for Education contains good starting point advice #mathscpdchat @Arithmaticks



Mary Pardoe @PardoeMary · 16h Replying to @mr_man_maths and @Arithmaticks

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Classroom experiences are a great source for the reflection that results in the best PD! #mathscpdchat



Mary Pardoe @PardoeMary · 16h

Replying to @PardoeMary @mr_man_maths and @Arithmaticks

Which is why being in each others lessons and talking about what happened in them afterwards, and also video-ing lessons then afterwards watching and discussing what happened in them can be powerful learning experiences for teachers! #mathscpdchat



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The other direct reply to Kathryn's first main question ...

Q1: What have been your development priorities so far this year? ... was this, which, even though Kathryn probed a little, did not develop into a discussion:



Miss S @missspe3 · 16h Replying to @Arithmaticks Consistency across classes with planning, resources and manipulative as. #mathscpdchat



Kathryn MCCT @Arithmaticks · 16h Replying to @missspe3 How have you been working towards that? #mathscpdchat

Kathryn's next main question ...



Kathryn MCCT @Arithmaticks · 16h Q2: What CPD have you engaged with that has helped you to develop your key priority this year? #MathsCPDChat

... prompted just one conversation, which was a reminder that the <u>Advanced Mathematics</u> <u>Support Programme (AMSP)</u> provide excellent continuing PD and many short courses:



Matt Man @mr_man_maths · 18h

Replying to @Arithmaticks

The TFM1 and TFM2 courses by @Advanced_Maths have been amazing! The mixture of online study sessions and face to face study days have offered encouragement in many ways! #mathscpdchat

(The TFM1 and TFM2 courses are provided by the AMSP.)



 Kathryn MCCT @Arithmaticks · 18h
 •••

 Replying to @mr_man_maths and @Advanced_Maths
 •••

 Sounds brilliant - I hear so many good things about them! What was the best thing you learned on them? #mathscpdchat



Matt Man @mr_man_maths · 18h Replying to @Arithmaticks and @Advanced_Maths The unexpected. So for example using 3D glasses which

@MathsTechnology gave as a gift for us to use on 3D linear transformations and using the @geogebra software. #mathscpdchat

When Kathryn tweeted a poll with her next main question ...



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Kathryn MCCT @Arithmaticks · 19h Q3: How have you mostly engaged with your own PD this year? #MathsCPDChat

Conferences/In Person	2
Online Sessions	34
Reading	1
Twitter/Networking	2

46 votes · Final results

... at first it generated just one reply ...



Matt Man @mr_man_maths · 19h Replying to @Arithmaticks Definitely the first two. #mathscpdchat

... so she quote-retweeted it with more questions ...



Kathryn MCCT @Arithmaticks · Mar 28 OK, so tell me about these courses, online or otherwise! What did you attend? What did you learn? How did it impact your practice? #MathsCPDChat

Kathryn MCCT @Arithmaticks · Mar 28

Q3: How have you mostly engaged with your own PD this year? #MathsCPDChat

Show this poll

... still with no responses, but when she included another question with another quote-retweet of Q3 ...



Kathryn MCCT @Arithmaticks · Mar 28

Not many reading fans in the house tonight? Any recommendations for my bookshelf? **#MathsCPDChat**

Kathryn MCCT @Arithmaticks · Mar 28 Q3: How have you mostly engaged with your own PD this year? #MathsCPDChat

Show this poll

... and followed it with her own interesting replies ...





Kathryn MCCT @Arithmaticks · Mar 28 Replying to @Arithmaticks

I would obviously suggest @Mathematical_A 's "If I Could Tell You Another Thing"... Chapter 11, in particular, is very interesting... 😁 #MathsCPDChat

Kathryn MCCT @Arithmaticks · Mar 10

I have honestly never been more proud of myself. Thank you so much to @Mathematical_A for giving me the opportunity to write for #AnotherThing... it has made me believe in myself and my impact on this community more than I can explain, and I will be forever grateful.



IF I COULD TELL YOU ANOTHER THING

A further collection of advice and pedagogical insights from mathematics teachers

Edited by David Miles

The Mathematical Association





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Kathryn Darwin

Planning and teaching for coherence

Planning and Teaching for Coherence 11

Kathryn Darwin

When I first started teaching, I lived from lesson to lesson for each class. I knew what was coming up in the scheme of learning and the number of hours I had to teach it, so I obeyed it. I'd plan a 5-hour long block on solving linear equations, then three more hours on "nth term", and so on. Each one had a definite start and end-point, though that often meant shuffling slides around on a daily basis once I'd 'taught' each hour long block - not once thinking this was a very difficult way to be doing things. But my students were able to do what I was asking them to do, so I thought myself a pretty good teacher.

Alongside my self-imposed workload, there were other issues; without the context of the lesson, students couldn't 'perform' anymore. My students' success was short-term and focussed on only a small part of the curriculum. My end-of-term assessments showed lack of recall and misconceptions at every turn. They showed students sometimes remembering what to do, but other times leaving blanks, even where they had successfully met similar mathematical ideas elsewhere. Students multiplied by two instead of squaring. When factorising quadratics, they 'mixed up' the coefficients needed to find the correct sum and product. They could split £20 between Anne and Bob in the ratio of 2:3, but couldn't tell me what Bob got if Anne got a certain amount.

I came to the realisation that, I believe, most maths teachers come to at some point in their careers - I had always been good at and enjoyed maths, so I made the connections myself. At school I wanted to and was confident in making links and generalisations, even if I hadn't been explicitly taught them. I'm sure we've all had a class of mini-mes who can do this (mine were 8X1 - they loved maths, just like me, and knew they could derail a lesson by asking about types of infinity on a weekly basis). But not all students will have this natural affinity for maths. Many of them don't enjoy it as they see maths as a set of totally unrelated topics, with multiple steps to remember to solve each problem within them. I would argue that even some able students see it like this too - they're

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Kathryn MCCT @Arithmaticks · Mar 28

In all seriousness, the other chapters in there are brilliant and all written by teachers, for teachers! Brilliant collection! I am also loving @PepsMccrea 's Research Snacks email and @mrbartonmaths 's Coaching Case Studies for some bitesize, impactful reading! #MathsCPDChat

(You can see/buy <u>If I Could Tell You Another Thing</u> by following the link!) ... her own replies prompted some more comments about reading for PD:



Nathan Day @nathanday314 · Mar 28 Replying to @Arithmaticks

I haven't been able to get far into @mrbartonmaths Tips for Teachers yet as I keep having to stop and give the tips a go! I've been finding it so helpful for reanalysing all aspects of what I do in the classroom, and making sure I'm not taking things for granted.

#MathsCPDChat



Matt Man @mr_man_maths · Mar 28 Replying to @Arithmaticks Just ask @Noni_Rainbow and @DaveTushingham with their book club! #mathscpdchat



Dave Tushingham FCCT @ @DaveTushingham · Mar 28 Replying to @mr_man_maths @Arithmaticks and @Noni_Rainbow Talking with @daisychristo tonight about multiple choice questions, highly recommend Making Good Progress



Kathryn MCCT @Arithmaticks · Mar 28 Replying to @DaveTushingham @mr_man_maths and 2 others I love that book! #MathsCPDChat



Yvonne Osborne @MrsOsborneMATHS · Mar 28 ···· Replying to @Arithmaticks @PepsMccrea and @mrbartonmaths Sorry I missed the hour but I highly recommend "I can't do Maths" by Coles and Sinclair. It is our @JurassicMaths book for the year and I have been thankful for the opportunity to read it and to discuss it with colleagues.

(Here is a link to <u>I Can't Do Maths!: Why children say it and how to make a difference</u> by Alf Coles and Nathalie Sinclair)

Kathryn's next main question ...





Kathryn MCCT @Arithmaticks · 19h

What is the best PD you have been involved with this year? Why? #MathsCPDChat

... got more replies and discussion than any of the others. There was this discussion ...



Nathan Day @nathanday314 · 19h

Replying to @Arithmaticks

Attending various @LaSalleEd events (#MathsConf31, #MathsConf30, #MathsConfOnline, #TeachingTogether, ...).

I always learn a great deal, and it's been nice to get the opportunity to share some ideas at a couple of them too!



Kathryn MCCT @Arithmaticks · 19h

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Replying to @nathanday314 and @LaSalleEd

What do you think the best thing about these events is? What has changed your practice for the better when you've taken it away? #mathscpdchat



Nathan Day @nathanday314 · 19h

Replying to @Arithmaticks and @LaSalleEd

I could talk about why I love #MathsConf for hours! Here's just 8 of the reasons why.

Top 8 things about #MathsConf

- 1) The variety: so many different perspectives and ideas, people from so many different backgrounds and stages in their careers, workshops both on hyper-specific topics and on more general ideas.
- The community: everyone is so friendly and kind, there's always a real buzz and the informal/social side seems as important as the actual workshops.
- The classroom teacher representation: I love getting to hear directly from other classroom teachers about the things they are doing in their lessons, what they have found works and what doesn't.
- 4) The partnership with AQA: as someone teaching AQA for GCSE and A Level, it's great to get to go to workshops by the AQA curriculum leads and meet the people involved with running the courses we get to teach.
- 5) The opportunities: I've been really lucky to get the chance to present at four different MathsConfs, and each time I've felt that my voice was welcomed and glad that lovely people were so willing to talk about maths with me.
- 6) The price: it's amazing how affordable the conferences are (£30 in-person, £5 online?). So much value for so little cost, and it means a lot of people are able to attend that wouldn't be able to otherwise.
- 7) **The locations:** I love how the conferences move across the country, allowing me to explore new places and meet new people each time.
- The maths: it's great just to be in rooms with loads of maths teachers talking about maths. There're very few things I enjoy more, and I always end up learning a lot.



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Matt Man @mr_man_maths • Mar 28

Replying to @nathanday314 @Arithmaticks and @LaSalleEd

Agree with Nathan. It's so encouraging to get positive feedback from delegates from the mathsconfs. Mine was on transition to A Level. #mathscpdchat



Matt Man @mr_man_maths · Mar 28

Replying to @mr_man_maths @nathanday314 and 2 others

And to propose a workshop, getting the gauge to see if fellow teachers would find it useful makes me feel, yep I want to do this. So will be doing one on a journey on simultaneous equations from primary to secondary to A Level (hoping it gets approved!) #mathscpdchat



Matt Man @mr_man_maths · Mar 28 Replying to @mr_man_maths @nathanday314 and 2 others And that would be for @LaSalleEd and also hopefully Maths Fest for @GLOWMaths



Kathryn MCCT @Arithmaticks · Mar 28

Replying to @mr_man_maths @nathanday314 and @LaSalleEd Sounds really interesting! Hope to get to see it #MathsCPDChat



Matt Man @mr_man_maths · Mar 28

Replying to @mr_man_maths @nathanday314 and 3 others Finally becoming LLME for Developing A Level Pedagogy for @GLOWMaths was throwing in the deep end, but learnt so much especially on pedagogy of A Level topics and sharing to the delegates. #mathscpdchat



Kathryn MCCT @Arithmaticks · Mar 28 Replying to @mr man maths @nathanday314 and 2 others

I sometimes think that sharing my ideas with others is where I really learn the most, I have to really interrogate what I know and believe! #MathsCPDChat



Matt Man @mr_man_maths · Mar 28 Replying to @Arithmaticks @nathanday314 and 2 others Most definitely! And impacts on teaching practice not just at my school but schools aroind the area. #mathscpdchat

... and this about a very different kind of continuing development that was prompted by trying to make the best of circumstances during the pandemic's school closures:



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and it has grown from there. Creating consistent templates that can be reused, annotated. Played with it in class to see what works and what doesn't.Been nice to have the freedom to experiment #mathscpdchat

The following conversation, also prompted by this question ...



Kathryn MCCT @Arithmaticks · 19h What is the best PD you have been involved with this year? Why? #MathsCPDChat

... was of yet another different kind:



Jonathan Hall @StudyMaths · Mar 28 Replying to @Arithmaticks Why, working with you of course!

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Kathryn MCCT @Arithmaticks · Mar 28 Replying to @StudyMaths

You're being far too nice to me recently... What's the best thing you've learned from me then? 😜 #MathsCPDChat





... were the single replies shown next:



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Adam Mercer @AMercerMaths · Mar 28

Replying to @Arithmaticks

Better choice of language thanks to @mrshawthorne7's #mathsconf presentation http://www.action.com/action/a

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	9 @mrshawthorne7 SketchCPD.com	





Tara Loughran @MathsMummy · Mar 29 Replying to @mrashcroft1 and @Arithmaticks Thank you very much



Amanda Harrison @harrisonmaths · Mar 29 Replying to @Arithmaticks

Maths conference in October. Amazing @mathsjem @mrbartonmaths plus others. We have implemented new ideas and have had some fantastic lessons and students seem to have a deeper understanding.



J Dempsey @Dempseymaths · Mar 28 Replying to @Arithmaticks

@NCETM Secondary Mastery Specialist 3 year programme. Consistency and funding for being off timetable



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Ryan Burris @rburris91 · Mar 29 Replying to @Arithmaticks

Our school had @JBerckemeyer come for a few PD sessions. One of the best speakers on teaming I've ever heard. He also had a room full of teachers fully engaged during a PD day. That's saying a lot.



FE Maths Lecturer @Habeebah_Maths · 16h Replying to @Arithmaticks any type of MathsConf **\$**



Heather Pehrson @pehrson_heather · Mar 28 Replying to @Arithmaticks Local @Advanced_Maths Pedagogy Work Groups for A Level and Core Maths. #MathsCPDChat



Andy Oldman @MathsTeachSolns · Mar 28 TfM s-planning and lesson study with four teachers from a school I'm working with. Lucky to be able to do this! #mathscpdchat

Kathryn's next main question ...



Kathryn MCCT @Arithmaticks · Mar 28 What have learned this year that has led to a significant change in your classroom practice? What impact has it made? #MathsCPDChat

... prompted this conversation about adopting a particular lesson structure ...



MrHawesMaths @HawesMaths · Mar 28 Replying to @Arithmaticks

A few weeks ago, someone floated the idea of using the start of the lesson to recapture the previous lessons learning and to introduce new concepts and processes during the middle to then do practice at the start of the next lesson. Worked well in some lessons #mathscpdchat



Kathryn MCCT @Arithmaticks · Mar 28 Replying to @HawesMaths How do you think this affects student perceptions of the lesson? #MathsCPDChat





MrHawesMaths @HawesMaths · Mar 28

Replying to @Arithmaticks

Students know that they have to come in and start work straight away thinking about what was discussed last lesson. The tone is set right away. Then there is a welcome break as we discuss something 'new' to build upon. It feels very nice. #mathscpdchat



Kathryn MCCT @Arithmaticks · Mar 28

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Replying to @HawesMaths

I like it! Which topics has it worked best with? Do you think there are any it won't work with? #MathsCPDChat



MrHawesMaths @HawesMaths · Mar 28

Replying to @Arithmaticks

I can see that perhaps my low attainment groups might struggle due to processing information but perhaps it might get them to think and chat before the lesson on what they might be doing? It worked well with fractions as that steadily builds up on the knowledge. #mathscpdchat

... and these thoughts about why a teacher asks questions during lessons:



Ben Farren @circadian_ · Mar 28

Replying to @Arithmaticks

Considering WHY I'm asking a question, reading lots of @adamboxer1 made me think about this. Am I asking to see if a kid is listening? In which case I'll basically ask a question I just said the answer to. Am I asking to see if they understand something? cont...



Ben Farren @circadian_ · Mar 28

Replying to @circadian_ @Arithmaticks and @adamboxer1

... in which case why am I asking one pupil? Much better to be doing this en masse. #mathscpdchat

During the chat Matt Man asked this question ...



Matt Man @mr_man_maths · Mar 28 This thread @Arithmaticks could be ones for the bookshelf? #mathscpdchat

wanessa vakharia @TheMathGuru · Mar 24 Must-read books about math ed?!

Show this thread

(You could go to vanessa's thread.)



... which prompted these comments:



Kathryn MCCT @Arithmaticks · Mar 28

Replying to @mr_man_maths

(I don't think I actually need any more... I had to take most of them to work so we had enough space in the office! (2) #MathsCPDChat



Matt Man @mr_man_maths · Mar 28 · Replying to @Arithmaticks May be useful for the keen readers! I've got a ton still to read. Time is an issue. #mathscpdchat



Kathryn MCCT @Arithmaticks · Mar 28

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Replying to @mr_man_maths

You're preaching to the choir here haha... some of mine in work I haven't read yet! #MathsCPDChat

Also during the chat, at various intervals, and not as replies to any question, or as parts of any conversation, the following tweets (to which there were no replies) from Joanne Green (who states that she is a 'Cover Supervisor' and a Teaching Assistant (TA)) were posted in the order shown here:



Joanne Green 🤣 @MsJoanneGreen · 19h

@Arithmaticks #mathscpdchat nothing is coming through to me. With me going to different schools, each day is like a cpd day. Some of the best videos I have come across areyoutube.com/@smrchsmath786... choose the playlist for whichever year group. There are some errors, but not many.



youtube.com SMRCHS MATH This channel is the St Matthew's RC High School official maths channel. Here you can access mat...





Joanne Green 🤣 @MsJoanneGreen · Mar 28

#mathscpdchat @Arithmaticks Being a cover supervisor, I need to know all subjects so my cpd reflects that. For example,

writersofthefuture.com/writing-worksh... was utilised to add more story curiosity, borrowing facts, circulating in the classroom & Twitter, protagonist & mythical antagonist...



writersofthefuture.com

Writing Workshop | Writers & Illustrators of the Future This free writing workshop provides valuable tools for a writer of any skill. Designed as an intermediate-level writing course, people of all ...



Joanne Green 🤣 @MsJoanneGreen · Mar 28

#mathscpdchat @Arithmaticks @WritersGuildF Being a cover supervisor means I deliver drama classes and English classes, so the Creating Maximum visibility workshop helped my to understand the budget needs that are within algebra e.g., '4x - 6y+10'



wgfoundation.org All Events — The Writers Guild Foundation





Joanne Green 🤣 @MsJoanneGreen · Mar 28

@Arithmaticks #mathscpdchat I bought three books from whatisscientology.org/html/Part03/Ch.. who teach children and adults as I'm interested in the Scholastic program @Scientology The three books reinforced to me how important it is we draw models upon the board for pupils.



Joanne Green ② @MsJoanneGreen · Mar 28 ···· @Arithmaticks #mathscpdchat What I can't find are geography & geology online workshops [for maths] inclusion @GeolSoc @BritGeoSurvey as Zoom meetings. I attend American workshops as the time suits my lifestyle. I go to the gym after work for 3-hours, which I miss Tues for her



Joanne Green 🤣 @MsJoanneGreen · Mar 28

@Arithmatics #mathscpdchat Not much has come through here tonight. It'll probably appear later. Thank you anyway for putting it on. I hope that you've embraced my wider approach to maths. I've taken this due to my job, and UK regulations. Once again - thank you

Although there were no replies to this question from the host posted near the end of the chat ...



Kathryn MCCT @Arithmaticks · Mar 28 What has the best PD you have taken part in included? What do you wish there was more of in your PD? #MathsCPDChat

... this last main question, tweeted soon after it, ...



Kathryn MCCT @Arithmaticks · Mar 28 Looking ahead to end the chat tonight... What PD opportunities do you have coming next term? Conferences? Courses? Books being released? How do you hope they will impact your practice? #MathsCPDChat

... prompted the following conversation:

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Nathan Day @nathanday314 · Mar 28 Replying to @Arithmaticks

I'm really looking forward to next week's (!!!) joint MA/ATM/NAMIC/NAMA/AMET conference.

No idea really what to expect though!

#MathsCPDChat



Mary Pardoe @PardoeMary · Mar 28 ···· Replying to @nathanday314 and @Arithmaticks It will be great ... if I were richer I would be there! I have loved, and learnt loads from, every ATM conference I've been to ... very many! #mathscpdchat



Nathan Day @nathanday314 · Mar 28 ···· Replying to @PardoeMary and @Arithmaticks I'm very grateful to @ATMMathematics and @LondMathSoc for their early career bursary programme that is enabling me to go!

#MathsCPDChat



Alison Kiddle @alisonkiddle · 21h Replying to @nathanday314 and @Arithmaticks Yay! See you there, Nathan!



Pip - Mathematics @AccomplishEdu · Mar 28 Replying to @nathanday314 @PardoeMary and 3 others Do say hello when there - My Build-it, Say-it, Write-it session with @easternmaths is on Monday.



Kathryn MCCT @Arithmaticks · Mar 28 Replying to @nathanday314

So jealous! I have wanted to go every year, but usually falls over my birthday weekend, and this year it is earlier but I leave to see my brother in Gemany the day after so decided it was a bit much for what is supposed to be a restful holiday! #MathsCPDChat

This was Kathryn's closing message:



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Kathryn MCCT @Arithmaticks · Mar 28

Well that is it for this evening! Thank yu so much for all your contributions... I did worry at the start I was talking to myself but you were all just warming up!

Have a beautiful and restful Easter break. #MathsCPDChat will be back on 18th April!

