



## Happy New Year!

Welcome to our very first 2020 edition! We hope you've all had a relaxing and festive break.

Before we dive into what's coming up in 2020, we would love to take the opportunity to reflect with you on our activities last term, from visiting Shanghai to Open Classroom successes!

We hope you enjoy this issue and as ever, if you have any questions or would like to share your success stories then please do let us know!

WYMH team

## Our Mastery Specialists return home safely from Shanghai!

Emma, our Secondary Mastery Specialist writes: "Taking part in the Shanghai exchange has cemented my understanding of mastery in mathematics teaching greatly. It was a fantastic experience to see the use of variation and small steps in all lessons, which developed students mathematical thinking, fluency and coherence. What I want to bring back to the UK is a focus on the idea of generalisation and the variation we can create from that, as well as the structure of the curriculum from the sequencing, to the structure of each individual lesson and the examples used."

Head over to our website to read all about our Mastery Specialists experiences during their time in Shanghai.

## Meet Graeme Genty!

Hello, I'm Graeme Genty and I'm the newest member of the Maths Hub team, taking on the role of Assistant Maths Hub Lead for the Bradford area. I'm really excited to be working with such a dedicated team here at the West Yorkshire Maths Hub and I'm very much looking forward to building some strong partnerships across our region, especially with colleagues in Bradford Schools.



Read more about Graeme Genty and his role at the WYMH.



### Did you know?

You are now able to access and download all of our newsletters on our website for you to read at your own leisure?

Check them out here

## Competition Time!



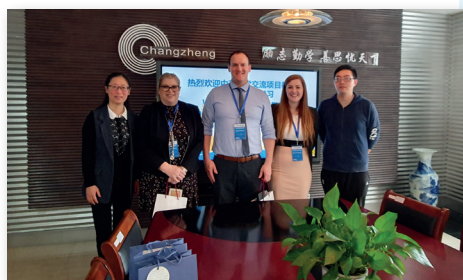
Answer the below question to be in with a chance of winning a prize! The winner will be drawn on **14th February 2020 at 1:00pm.**

Stay tuned on our **Facebook** and **Twitter** accounts for the competition post by us, where you will submit your answer... **Good luck!**

On January 1st each year the NHL Winter classic begins a new year of American ice hockey.

In the 2009 contest Detroit beat Chicago 6-4.

How many different possible scores could there have been at half time?



# Meet our new Mastery Specialists!



## Meet Ben!

"My Mastery journey so far has been amazing. I have enjoyed gaining a deeper understanding of Mastery, sharing ideas with some amazing teachers, and becoming a better teacher."

[Click here to read Ben's full bio on our website!](#)



## Meet Jessica!

My favourite part of the course so far has been learning how to use concrete manipulatives like algebra tiles and geoboards, which was surprisingly loads of fun!

[Read Jessica's full bio on our website!](#)

## Open Classroom Events

Our free Open Classroom events were so successful last year we have decided to do it all again! These FREE events are to start this month! We will be sending regular emails with dates and ticket links. If you haven't already – [sign up to our mailing list >>](#)

### Open Classroom – Y6 Teaching for Mastery – Representation and Structure

Christ Church Sowerby Bridge

17/01/2020

9:00 am - 11:15 am

FREE

[BOOK NOW](#)

### Open Classroom – Y6 Teaching for Mastery Lesson

New Bewerley Community School

21/01/2020

1:15 pm - 3:30 pm

FREE

[BOOK NOW](#)

### Open Classroom – Y2 Teaching for Mastery Lesson

Akroydon Primary Academy

22/01/2020

9:00 am - 11:15 am

FREE

[BOOK NOW](#)

### Open Classroom – Y5 Teaching for Mastery Lesson

All Saints C of E Primary School

23/01/2020

9:00 am - 11:15 am

FREE

[BOOK NOW](#)

### Open Classroom – Y3 Teaching for Mastery Lesson

Rothwell St Mary's Catholic Primary School

14/02/2020

9:00 am - 11:15 am

FREE

[BOOK NOW](#)

#### Did you know?

We now have a mailing list?

[Click here to sign up!](#)

## Mastery Readiness & TA SKTM

### Maths and Free Pizza!

Due to popular demand, we are delivering another Mastery Readiness Work Group!

Did we mention FREE pizza will be available too? What a treat! The event will be on the 21st January from 3:30pm to 5pm.

[Click here to register your place!](#)

### TA SKTM (Subject Knowledge for teaching Maths)

Spaces are filling up for our SKTM group for primary teaching assistants!

[Click here to register your place!](#)



### Have you tried any of the NCETM Secondary materials to support a Mastery Approach in your maths classroom?



[Click here for more information](#)

National Centre for Excellence in the Teaching of Mathematics

## Work Groups

### We are very pleased to announce the success of our ongoing Work Groups!

There are still limited places available for the following:

- Early Years
- Developing Pedagogy in A Level Maths
- Secondary Mastery Readiness
- Supporting Core Maths
- Challenging Topics at GCSE

[Click here for more information and to register your interest!](#)



### Richard Wayman at the Leeds Conference

The West Yorkshire Maths Hub attended the Leeds 2019 Mathematics Conference in November 2019!



Richard Wayman, our Mastery Specialist attended the event and he writes, "The day was a great success and we all left inspired to go back and look at new ideas with our teams, and take their learning further. Guest speakers Chris McCourt and Craig Barton provided us with a lot of interesting information"

Our Hub stand was very busy throughout the day with many people signing up to free Maths Hub CPD courses, Work Groups and SKTM in Leeds!

[Click here to read more about Richards experience](#)