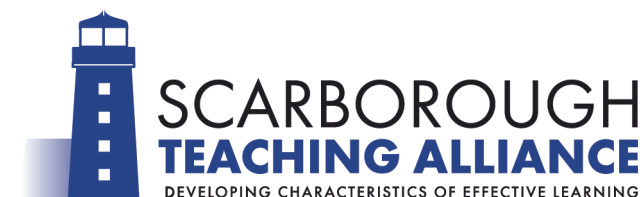




Scarborough Teaching Alliance Maths CPD Offer 2019 - 2020



Specific Maths CPD			
Session	Date	Time	Venue
Early Years Number Sense	10 th October 2019	4.00pm - 5.30pm	Newby and Scalby Primary School
Concrete Pictorial and Abstract (CPA)	28 th November 2019	4.00pm - 5.30pm	Newby and Scalby Primary School
Maths CPD EYFS	3 rd December 2019	4.00pm - 5.30pm	Newby and Scalby Primary School
TeachMeet	21 st January 2020	4.00pm - 5.00pm	Northstead School

New Maths Resource Library

The resource library will be located at **Newby and Scalby Primary School** in Scarborough and there will be a duplicate library located at **Westcliff Primary School** in Whitby. Each resource box will be themed ie. fractions, place value, ratio & proportion etc.



Developing Knowledge and Understanding: Knowing the Progression and Expectations

These sessions are targeted to teachers of years 5, 6 and 7 but are open to those working in other year groups.

Session	Date
Fractions	17 th October 2019
Algebra	14 th November 2019
Percentages	12 th December 2019
Ratio/Proportion	9 th January 2020
Decimals	6 th February 2020
Shape	12 th March 2020

All dates at Newby and Scalby Primary School between 4.00pm - 5.30pm

Session will include:

- skills required
- planning considerations
- applying variation theory
- questioning

Maths Month
March 2020
More details to follow...!

You might be eligible to access the local maths teacher research groups with Yorkshire Ridings Maths Hub.

Visit the website at www.yorkshireridingsmathshub.co.uk for more details of what the Yorkshire Ridings Maths Hub offer

Termly Maths Network

Autumn Term

Session	Date	Time	Venue
Maths Across the Curriculum	7 th November 2019	4.00pm - 5.30pm	Newby and Scalby Primary School

Spring Term and Summer Term dates to be confirmed.

The NEW Maths Resource Library will feature at all 3 networks this year.

KS2/3 Maths Transition with NY Coast Research School - the sequel!

Aimed at Y6 and Y7 maths teachers to improve transition between primary and secondary by increasing:

- 1) teacher knowledge of teaching approaches in the other Key Stage to the one they teach,
- 2) teacher knowledge of the other Key Stages' curriculum and expectations,
- 3) links between local primary and secondary staff and
- 4) coherence in the curriculum between schools in clusters and starting to develop an academic plan.

This should enable teachers to improve their own practice by sharing ideas, having a greater understanding of the curriculum in the other Key Stage to see how many pupils may have formed mathematical constructs or to see the best way to help their future learning and developing a greater understanding of the role of vocabulary and representation in maths.

This year we are focussing on representations and vocabulary in fractions with Peter Mattock, author of Visible Maths, and Marcus Jones, specialist in disciplinary literacy providing input.

Date	Time	Session Content	Venue
16 th October 2019	9.00am - 3.45pm	Peter Mattock, author of Visible Maths discussing the use of representations and Marcus Jones, Huntington Research School looking at vocabulary	Downe Arms
Wk beginning 18 th November 2019	To be confirmed	Working together in a cluster to observe lessons	Local observations in cluster
29 th January 2020	1.00pm - 4.00pm	Marcus Jones – continuing vocabulary input	Downe Arms
Wk beginning 9 th March 2020	To be confirmed	Working together in a cluster to observe lessons	Local observations in cluster
24 th June 2020	1.00pm - 4.00pm	Implementing change and creating final resource	Downe Arms

For further information about the KS2/KS3 Maths Transition with NY Coast Research School and to reserve your place please:

Email: admin@settrington.n-yorks.sch.uk
Or telephone Kate Towse on: 01944 768238

Get in touch for:

- SLE support on request
- Opportunities to visit schools

These will be bespoke to individual schools.

For bookings and enquiries:

Email: scarboroughteachingalliance@childhaven.n-yorks.sch.uk
Telephone: 01723 362301
Website: www.scarboroughteachingalliance.co.uk

ENGAGEMENT.

MOTIVATION.

THINKING.