# Welcome to Term 4

Briefly:

# Courses

# NEW products are now available:

- Big Ideas intervention for older students a winner at the NZAMT conference last week!
- Pupil Books for Numicon 5 and 6 full of 'thinking deeper' activities

**Software Update** - now available as a CD-ROM and as a tool on Numicon Online at Oxford Owl

# NZAMT conference highlights

New videos of Numicon now on YouTube

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**COURSES** - Follow the links

Auckland - 26 October - Margi Registrations are closing early next week.

Wellington - 26 October - Dan Registrations are closing early next week.

Auckland 8 November - Margi

Nelson - 5 December

Bookings are now open for in-school PD for 2018

## **NEW Products**

I am very impressed with these new products. You will be too. The introductory prices finish at the end of the year. Be in!

Big Ideas - Download a sample

Pupil Books - <u>download a sample</u>

Pupil Books for Numicon 3 and 4 are coming in April 2018

## Interactive Whiteboard Software

The Numicon interactive whiteboard (IWB) software has now been launched on Oxford Owl!

If you don't use an interactive whiteboard, it's a great tool for linking to your monitor, widescreen TV, creating activities, giving children access to use it to create and illustrate.

This software, which up until this point has been available only on CD-ROM, is for use on an interactive whiteboard alongside the print Numicon teaching resources. It offers an interactive mathematics teaching tool featuring Numicon's distinctive apparatus, to provide a clear digital accompaniment to the plastic shapes in lessons (see below).

If you already have a subscription to Numicon Online, it is included as part of the package.

## **ACCESSING THE SOFTWARE**

**Existing subscribers** to Numicon Online will receive automatic access to the IWB software, via the below steps:

Go to Numicon Online at Oxford
 Owl

• Click the 'Numicon IWB Software' tab at the top of the page

• You will see an introductory video and a link to the User Guide

• To launch the software itself, scroll down to the list of files, where you will see Numicon Interactive Whiteboard Software, and click Play



• If you use the Save button once you've launched the software, the saved file will appear in the same list.

**Non-subscribers** can access the same page and watch the intro video, but the software is greyed out.

To download the User Guide go here.

To purchase the IWB Online version, go to the <u>OUP website</u>

If you are interested in the CD-ROM version, we have a few left in stock at this link.





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Numicon lesson with the Sar shapes

Same lesson on the IWB



To see what Numicon Online is follow this link to watch a short video

## NZAMT Conference Highlights

NZAMT2017 provided a wonderful opportunity to connect, learn and be inspired by the fantastic keynote speakers. Dan Meyer's evidence of the reduction in routine work struck a chord with us. Numicon activities have rich and non-routine problems built into the teaching sequence. The Numicon approach is much more than the shapes.

We had considerable interest in our Big Ideas intervention aimed at securing Level 4 concepts. Some samples of this resource can be <u>downloaded from the website</u>. A number of schools are supporting their Year 9's with manipulative resources. In the words of one student, 'They helped me think faster!"

NZAMT awards teachers every conference for their contribution to Maths education in NZ. This time, Melissa Jackson, formerly of Waimauku School won the <u>Jim</u> <u>Campbell Award</u> in the primary section. Melissa loves using Numicon with her students.

You can read more about Melissa's award and the presentations/workshops <u>at the</u> <u>website</u>. In two years time, the conference will be in Upper Hutt. Make a point of going- it's a wonderful PD opportunity for all teachers, not just secondary.



Oxford Education has loaded new videos on YouTube.

Read More

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Comparison using the Number Rods

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Finally, many teachers are keen to introduce Numicon to their contributing schools/CoL's. We had some fascinating discussions about how CoL's might help ensure that students aren't left behind. Numicon's sequential progression means that concepts are covered in an order that makes sense. Therefore, students can see the inter-connected nature of mathematics.

Many schools have evidenced the impact Numicon has had on their students <u>here.</u>

Let's enjoy the last term being glad for Numicon's role in ensuring the positive future for our students

Kind regards,

Margi, Dan and Nicolle

