

Numicon at ISD CPD Workshop Series April 2018

David Lyttle

Our Numicon Website

<https://in.isdedu.de/index.php/numicon>

Discover, Inquire, Construct... Experience! *Experiential Learning with Numicon in the Lower Elementary: K to 2*

Date: Saturday, 28 April 2018

Time: 09:00 - 16:00

**Location: Elementary School Conference Room 1.01
International School of Düsseldorf, Niederrheinstr, 323, 40489, Germany**

Cost: €150

Engage, Discover, Play, Inquire, Construct ... Experience!

Numicon helps make numbers and patterns real to children. This workshop will show in an interactive way, how students can begin to develop their own understanding of essential mathematical concepts. Numicon helps connect maths to a wider understanding of world around us.

At ISD the Early Years & First Steps Mathematics programme progresses from open play based situations (Kindergarten Classes), to experiential learning zones for enhanced engagement (Prep), before becoming more structured as a constructivist set of explore tasks that guide the inquiry and scaffold students to a deeper conceptual understanding (Grades 1 & beyond).

This workshop will show how Numicon can be used throughout this learning journey to create solid numerical foundation that is based not on skill; but upon a pattern based deep understanding of essential mathematical concepts.

This is an interactive and hands-on workshop, with practical activities, sample lessons, as well as videos of numicon in action around ISD.

Some feedback from 'Discover K-2 Workshops' in 2017:

"So many ideas to take back into the classroom."

"The Photos, and practical strategies shown... Great take aways"

"The importance of Number Bonds, I did not realise just how essential they are."

"Such energy and knowledge. The workshop was just great! More please!"

"So practical, I can use many of these ideas immediately. Thanks!"

"Many great ideas and videos! The focus on using patterns to allow children construct meaning was great!"

"Please do more workshops, Thank you!"

Join us on the 28th of April, 2018!

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