



Visualisation, Imagery, Spatial Understanding and Learning Working Group

This is a new ATM Working Group intended to provide the opportunity to enhance the use of visual, diagrammatic, and spatial approaches across the mathematics curriculum. All are invited to participate and contribute. We will explore when and how we could replace some teacher talk and written text with more use of visual cues and diagrams. We will be creating resources and designing tasks drawing on research, current good practice and creative thinking. The group will invite speakers with expertise in visualisation, and discuss research and other publications in the area.

The **second meeting** of the **ATM VISUAL Working Group** will be on **Saturday 30th May** in the **University of Nottingham School of Education, Jubilee Campus, Wollaton Road, University of Nottingham, NG8 1BB**, from **10:00 to 15:00**.

Park in the visitors' car park by the Crown Island entrance. (My mobile 0773 0808 353 if you get lost)

As this is a Saturday, there is unlikely to be much catering on site. There is a Starbucks and a shop on the campus, but you may want to consider bringing something.

Please bring along anything you think the group might be interested in looking at.

Morning

1. Welcome

2. Dynamic Visual Approaches to Early Algebra

Alison Clark-Wilson, UCL Institute of Education UCL Knowledge Lab

Please bring a laptop/Tablet with you.

3. Geometrical Model Making and Visualisation.

Andrew Stewart-Brown

Afternoon

4. Trig Scales/Algebra Tiles

Tandi Clausen-May & Sally Bamber

5. Where next for visual approaches? Where next for the Group?

Materials and agenda etc will be posted on:

<https://visualmaths.net/atm-visual-working-group/>

If you intend coming, please let me know. If you can't come but are interested in being kept informed, do email me to go onto our mailing list.

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