

Resources and ideas for Transition year Maths with regard to 'Number' and other ideas. .  
Compiled by the IMTA Dublin Branch for CPD Tues 14th September 2021

### [Maths in the Meadow](#)

From 33 secs

### [Cooking the numbers](#)

<https://www.tcd.ie/Education/research/NumeracyInTheNow/>

<https://donsteward.blogspot.com/search/label/number%20review>

[How to triple your memory by using this trick | Ricardo Lieuw On | TEDxHaarlem](#)

[A clever way to estimate enormous numbers - Michael Mitchell](#)

<https://www.mathsisfun.com/algebra/mathematical-models.html>

<https://www.mathsisfun.com/puzzles/number-puzzles-index.html>

[Transition Year – What To Do in Mathematics](#)

[Lesson Research Proposal for 4th years - The trapezoidal rule](#)

[What are numbers? | Kit Fine | TEDxNewYork](#)

<https://youtu.be/PXwStduNw14>

Resources mentioned in one of the breakout sessions  
These are the activities mentioned in our room.

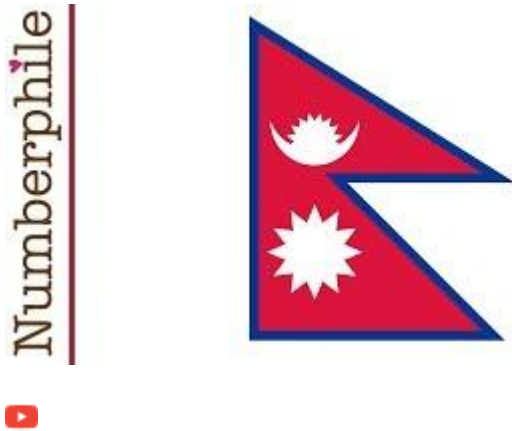
- John Hopper Statistics Poster
- <https://www.cso.ie/en/interactivezone/johnhoopermedalforstatisticscompetition/johnhoopermedalforstatisticscompetition2021/>
- Peter's Problem <https://imta.ie/peters-problem/>
- [B](#)lockets
- Desmos
- Dr Frost
- Don Stewart

From another room

Here is a video about constructing the Nepalese flag from the instructions contained in their constitution that I was talking about: <https://www.youtube.com/watch?v=f2Gne3UHKH>

The instructions are at: [https://www.servat.unibe.ch/icl/np01000\\_.html](https://www.servat.unibe.ch/icl/np01000_.html)

Preview YouTube video The Most Mathematical Flag - Numberphile



Lots of mental arithmetic mentioned, simple mental maths 'times tables', quizzes, etc.

Visits to JC classes explaining concepts and local primary schools.

Visiting JC and primary classes and sitting with students

Ed Southall - Instagram account - Geometry snacks.