

Making Maths fun with IT part 1 & 2

Presentation on the Ethos of Teaching Maths at School
Practical ideas on how to make maths fun at your school

Digital methods of making maths exciting

Download the power-points of Who wants to be a Millionaire, Jeopardy and BAAM
<https://drive.google.com/open?id=10VMojy9OJfTJV-GqbbF2orTj9YB4vSUM>

Kahoot.com

Interactive whiteboard Activities

Comparing Percentage to Fractions

<http://www.matematicasdivertidas.com/Zonaflash/juegosflash/fractionpercentage.swf>

Math lines (Bon

<https://www.coolmath-games.com/0-math-lines/10>

Dino Search <http://www.counton.org/games/flash/virtualmathfest/dinosaur.swf>

Area versus Perimeter

http://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html

Exercise and the game

Fraction Comparison App <http://www.iboard.co.uk/iwb/Fraction-Machine-Tool-377>

Symbaloo <http://www.symbaloo.com/mix/lower-school-math-links>

Place value with fun chart <http://www.topmarks.co.uk/Flash.aspx?f=pvchartmoving>

Problem solving with Gears

<http://www.fisme.science.uu.nl/toepassingen/00725/>

Pinterest for Intermediate phase

<https://www.pinterest.com/liezlwienand/teaching-intermediate-phase-maths/>

<https://www.pinterest.com/KarenAWalstra/lesson-ideas-intermediate-phase-gr-4-5-6/>

<https://www.pinterest.com/klyon/the-art-of-teaching-math-intermediate/>

Fractions War

<http://www.mathfilefoldergames.com/fraction-war/>

LOADS of Fraction Sites

<http://interactivesites+.com/fractions.html>

Place value Millionaire

<http://www.math-play.com/Place-Value-Millionaire/play.swf>

Zooki and probability

<http://www.topmarks.co.uk/Flash.aspx?a=activity23>

Great Site for Maths Games

http://www.fisme.science.uu.nl/publicaties/subsets/rekenweb_en/

3D Shapes - build the blocks and match the shapes

<http://www.fisme.science.uu.nl/toepassingen/28432/>

Flipping the classroom

EG of Videos that are online

Khan Academy - <http://www.watchknowlearn.org/Video.aspx?VideoID=16063&CategoryID=646>

<https://edpuzzle.com/>

Local and Global Collaboration

Skype With International Teachers and the google sheet

Use a sheet for Data handling

https://docs.google.com/spreadsheets/d/12C44GAVPMFEpS4sq2NYBUa0T9qxV8Q833XRyHsWA_bk/edit#gid=0

Patterns and Shapes

<http://pbskids.org/cyberchase/math-games/crack-hackers-safe/>

https://docs.google.com/forms/d/1cELyWrtLem2yRka_nAOoRFskDKZ7yY0D7ThvG5CU3qk/viewform

Tech tools

Create a Google form for a class test

Plickers.com

QR codes on a worksheet <https://www.pinterest.com/pin/130182245452677072/>

Games

Card Game with the 4 corners to teach probability

Bonds of 10

Resources

[Past Living Math papers](#)

[Brainteasers for primary learners](#)

[Australian Exams](#)

[High School maths Olympiad papers from around the world \(NEW\)](#)

[Even More High School Maths Olympiad questions \(NEW\)](#)

[Hewlett Packard Maths Olympiads](#)

[Problem of the week](#)

[Brainboosters for kids](#)

[Problem of the week for Primary learners](#)

[Problem of the week for Seni+](#)

[or Primary to Middle school](#)
[SA Olympiad for older grades](#)
[Past maths problems](#)
[UNITED KINGDOM OLYMPIADS](#)
[Past AMESA papers](#)
Geoguessr.com

Extras for Problem Solving
<https://www.mangahigh.com/en/games/atangledweb>

<http://www.weareteachers.com/blogs/post/2015/10/27/best-of-teacher-helpline!-9-math-websites-kids-will-love>

<http://worksheets.theteacherscorner.net/make-your-own/brain-teasers/>
<https://docs.google.com/document/d/1hTOOBPb1rP2Entw3h9LJm24apIMvfeNUgYEq7oM5ZqE/edit?usp=sharing>

<https://docs.google.com/document/d/1nus2yqxu79CbDnwUuRAj-NI8aw4bBWnpio5Jq7ddrf0/edit?usp=sharing>