

## School closure March 2020 – Covid-19

First and foremost, mathematics should be fun and not just a worksheet or PC screen.

Maths is best when it is real, such as...

- baking (measures: metric units of measure)
- counting on and back (number: counting on and back from any number, KS 2 try decimals)
- reading maths related stories (see [www.mathsthroughstory.org](http://www.mathsthroughstory.org))
- a fun time playing with water in the bath with pots and measuring jugs, (measures: volume)
- shopping, (measures: money, coins, value, change)
- ordering events or a story (ordering)
- making a timeline of your child's life using old photographs (time: days, months and years)
- plotting a family tree (time: months and years)
- telling the time (measures: time)
- setting a remote planner (measures: time)
- solving a puzzle ([www.nrich.maths.org](http://www.nrich.maths.org))
- playing a game (number)
- constructing paper or cardboard models (measures)
- looking for and making collections of different 2D and 3D shapes at home (geometry)
- counting items, such as knives and forks onto a table (EYFS problem solving and counting)
- sorting household items, putting the teaspoons into the correct tray in the cutlery drawer (EYFS sorting)

and so on. My list could go on!

For teachers, teaching assistants, parents and carers, here are some useful maths links for working at home. I will add to this over the next few weeks, so do pop by again.

### Websites

#### **National Numeracy**

Pdf sheets of mathematical activities for children aged 5 – 11

[www.nationalnumeracy.org.uk/news/free-family-maths-activities-children-aged-4-11-0](http://www.nationalnumeracy.org.uk/news/free-family-maths-activities-children-aged-4-11-0)

#### **Yohaku**

Yohaku puzzles are short number puzzles available via Twitter @yohakupuzzle and his website [www.yohaku.ca](http://www.yohaku.ca) or for a modest amount of money, junior books are available on Amazon price £3.99 – £4.50.

#### **ATM (Association of Teachers of Mathematics)**

There are some activities and publications free to download, a majority of this is for older children upper KS 2, KS 3 and GCSE.

[www.atm.org.uk/Free-ATM-Resources-?fbclid=IwAR1x7ETv5ufrTT\\_N\\_nTbw03PbDU4uhF7AK2Te7gh2XGu22eQVYjjwv4B5Q](http://www.atm.org.uk/Free-ATM-Resources-?fbclid=IwAR1x7ETv5ufrTT_N_nTbw03PbDU4uhF7AK2Te7gh2XGu22eQVYjjwv4B5Q)

#### **Maths Mastery**

Primary maths and English resources [www.mathematicsmastery.org/free-resources?fbclid=IwAR2jqv1P1xrSBoy3AK7ONaC0yDFBYUIXcOb0lbt-oHYSTg87PIVvjSftJHQ](http://www.mathematicsmastery.org/free-resources?fbclid=IwAR2jqv1P1xrSBoy3AK7ONaC0yDFBYUIXcOb0lbt-oHYSTg87PIVvjSftJHQ)

### **White Rose (Mastery)**

Year group specific free resources can be found here

<https://whiterosemaths.com/homelearning/?fbclid=IwAR2aylvtGHCXkD4ou31ETJr04Yh9QF5H5nwwlUNL-okonDN5itkWXtzFM>

### **Maths with parents**

[www.mathswithparents.com/KWeb?fbclid=IwAR1y-3zbqAQgTL1efKpnavzbnQlkX4aeXvPoSjd66mkXFvPvyCA6tOyqPvQ&startTime=1584629153383](http://www.mathswithparents.com/KWeb?fbclid=IwAR1y-3zbqAQgTL1efKpnavzbnQlkX4aeXvPoSjd66mkXFvPvyCA6tOyqPvQ&startTime=1584629153383)

### **Sumdog**

Free access to maths, spelling and grammar

<https://pages.sumdog.com/home-learning-during-school-closures/>

### **No pressure maths**

Download and print games.

[www.nopressuremaths.com/?fbclid=IwAR1-gtpvKSEs2BdpO9nYcmX2S3JnroUnallkeLsQQJiDFNBIFEvC1GA1zIM](http://www.nopressuremaths.com/?fbclid=IwAR1-gtpvKSEs2BdpO9nYcmX2S3JnroUnallkeLsQQJiDFNBIFEvC1GA1zIM)

### **Oxford Owl at home**

[www.oxfordowl.co.uk/for-home/](http://www.oxfordowl.co.uk/for-home/)

### **Pearson**

[www.pearson.com/uk/educators/schools/update-for-schools.html?utm\\_source=twitter&utm\\_medium=referral&utm\\_campaign=GBEDGN0320COVID](http://www.pearson.com/uk/educators/schools/update-for-schools.html?utm_source=twitter&utm_medium=referral&utm_campaign=GBEDGN0320COVID)

### **First for maths**

[www.first4maths.co.uk/shop/](http://www.first4maths.co.uk/shop/)

## **Publishers**

### **Usborne**

Usborne books have produced a variety of books over the years here are some I own and use on a regular basis.

[www.thebusylizzie.co.uk](http://www.thebusylizzie.co.uk)

- Maths activity pad (A3 sized sheets of activities)
- Times tables activity pad (A3 sized sheets of activities)
- 99 maths puzzles (book)
- 100 logic puzzles (book)
- Over 50 secret codes (book)

### **Buster Books**

- Maths games for clever kids (book)
- Brain games for clever kids (book)
- Brain training puzzles for clever kids (book)
- Times table games for clever kids (book)

### **Tarquin publications**

At the moment Tarquin publications are offering a discount to parents on their primary and secondary publications. Don't forget to add the special code before purchasing.

Special offers till 31.7.2020 Primary ages - 50% off with code P-HOMEOFFER. Other users 50% offer with M-HOMEOFFER

[www.tarquingroup.com/](http://www.tarquingroup.com/)