

## Maths at home

Maths is probably the most challenging subject for parents at home, who may not be familiar with modern teaching methods.

We would therefore recommend that maths with children focuses on practical activities (measuring, baking, working with money, time or shape – suggestions will come out in our weekly pick and mix grids). This will work especially well with EYFS children, focusing on the practical as well as number formation and counting is vital.

Daily rehearsal of the basic number facts (counting (forwards and backwards in different steps), passport work, times tables (Y2 up)) would be really helpful. We are attaching Big Maths, which has proved very popular in Woodpeckers – this can be printed off and completed daily. Can children improve their score each day?

For times tables this term's learning is x10 for Y2, x4 for Y3 and x8 for Y4. For those who would find it helpful, we have attached grids to learn these tables really thoroughly. Ideally children should be doing 2 tests per day in 2 minutes and aiming to beat their score/time each time.

For those in Year 2 and Year 6 Can Do maths have an arithmetic test generator which can create a new test (and answers!) with a click of the button. Year 2 is at <https://www.candomaths.org/arithmequizks1.html> and Year 6 here <https://www.candomaths.org/arithmequiz3.html>.

We would recommend the following websites:

<http://www.iseemaths.com/home-lessons/> - this has a daily 10 minute video for Y3/4 and Y5/6 with a related task and suggestions for games or activities to do with KS1 children.

<https://whiterosemaths.com/homelearning/> - this has a video for every day (updated weekly) along with a printable activity sheet. And also some answers! This is what the maths we do in school is based on and most year groups will match where the children are at the moment.

In addition for learning at their own pace, children have access to mathletics, ttrackstars (Y2 upwards) and mathsframe.

A review of resources on the web

Third Space learning have done some lovely code breaker worksheets and reasoning sheets for KS2 <https://thirdspacelearning.com/blog/home-learning-resources/> and fluent in five (arithmetic) and place value games for both KS1 and KS2 as well as some other resources and a parents' guide for each year group from year 2 up.

Some lovely creative ideas for maths activities which don't involve screen time here <http://bedtimemath.org/fun-math-at-home/>

My mini maths <https://myminimaths.co.uk/mini-maths-tasks/> has work for KS2, with work for different topics across each year group. They seem to be adding more, so videos to help explain and some challenge tasks as well.

Primary games arena <https://primarygamesarena.com/> and Hit the button <https://www.topmarks.co.uk/maths-games/hit-the-button> are fun to practise some basic number facts at speed.

There are some great games and videos on BBC bitesize, and we are expecting more to come from them.

There are plenty of resources on twinkl under their home learning ideas and maths for all year groups from EYFS to Year 6. They do tend to rely on having a printer!

<https://www.mathsisfun.com/> has lots of activities and puzzles on different topics, as well as related explanations. The activities section is good, although they are sorted by quite a wide range of year groups, so may not all be appropriate for EYFS.

Corbett Maths <https://corbettmathsprimary.com/> have videos on different topics with a related set of questions which can be done afterwards. These are probably most suited to Year 6, and for Year 5 to use as revision for topics they've already done in school. They also have 5 a day arithmetic questions on the website with four different levels : bronze, silver, gold and platinum.

There are lots of worksheets on [http://www.mathster.com/free\\_worksheets.php](http://www.mathster.com/free_worksheets.php) but no indication of which year groups they are suitable for!

The maths mum <https://www.themathsmum.co.uk/> is offering a daily worksheet which covers everyone from Reception to Y6 and then posts a video explaining each of the tasks.

Carol Vorderman is offering free access to her website <https://www.themathsfactor.com/> at the moment. The video lessons are probably not as good as white rose or I see maths, but there are some fun games. Suitable for KS1 (Explorer) LKS2 (Adventurer) and UKS2 (Pioneer).