

10 Top Tips - Using Mathletics to support your child's learning during school closures.

1. Make sure you have your child's Mathletics username and password.
2. Mathletics is an online Maths program; it can be accessed on PC / Mac, iOS and Android devices as well as Windows tablets and Chromebooks. For use on iPads, Mathletics can be accessed through Safari and saved as a link from the home screen, or downloaded as a free app. (Please note some of the latest additions to the program are not available on the app yet.)
3. Your child's teacher will have ensured that Mathletics is set up with the correct curriculum content for your child and your child will be able to explore the content independently, as well as completing any assignments that their teacher might set for them.
4. To achieve a weekly certificate, your child needs to achieve 1000 points or more. You can only achieve 1 certificate each week. Click on the blue button that indicates the weekly points to see your child's certificates and to see their progress across different mathematical topics. Children earn 10 points for each question in the core activities that they complete, and 20 points on the tests and 'Are you Ready' activities. When your child's score for an activity improves they will also earn some credits - these they can use to buy things for their avatar.
5. Mathletics uses a traffic lighting system to show children's achievement in each activity. Activities completed with a score of 85% or more will show green and the activity title changes into a gold sparkling bar. Your child can see which activities they need to practise a little more by looking for any with an orange indicator - meaning they scored 50-84%. Activities not yet attempted have no colour indicated.
6. If a teacher has assigned an activity for your child to complete, they will be locked out of all the other areas and will need to complete this first. Your teacher may also assign a problem-solving activity, these will be shown listed in the Explore area. When your child has completed the problem-solving activity, it will show a blue tick next to it.
7. Encourage your child to complete some activities in the Learn area first. You may wish to suggest they choose an activity they haven't attempted

before or that is highlighted with an orange bar. If your child finds a question difficult, remind them that there is a button at the top right hand side of each question and clicking on this will open up some support to help them. Children are not expected to work out all the answers to questions on Mathletics in their heads, so make sure that you put paper and pencils next to where your child is working.

8. Mathletics is full of great additional activities that make learning Maths really fun.

In the Explore area, children can enjoy the Times Table song videos and younger learners will enjoy the Magic Mentor videos.

In the Play area, children will enjoy Live Mathletics, Multiverse, Rainforest Maths and Playpaws.

- Live Mathletics is a great area for developing fluency skills. The levels increase in difficulty as you go up, so encourage your child to challenge themselves. Look for the gold star - this is your child's challenge level and they will double their points on this level. On Live Mathletics your child can choose to play against students in their class, or school, against other pupils around the world, or against the computer. If a class friend is shown with a green dot, this means they are on Live Mathletics at their time, and you can select this friend and challenge them live! Students can not communicate with each other in any way through Live Mathletics.

https://marketing-cdn.3plearning.com/uploads/docs/user-guides/Live-Mathletics_User-Guide_A4.pdf

- Multiverse - is your child learning their Time Tables? If so, this will be the game for them to enjoy and at the same time they will be improving their fluency at their tables. Set in a rich, animated story world, Multiverse is a multiplication fact fluency game where students take charge as space traders exploring new worlds. Learners use their multiplication facts in a story context to scan asteroids, harvest minerals, plot coordinates and defeat space pirates.

<https://www.mathletics.com/blog/educators/launch-into-the-multiverse/>

- Playpaws is a unique and innovative learning resource as it mirrors the use of mathematical equipment, with tens frames and base ten blocks,

which pupils will use in class when they are learning about place value and beginning to add and subtract.

<https://www.mathletics.com/blog/news/meet-play-paws/>

- Rainforest Maths encourages children to explore mathematical topics in a colourful and engaging rainforest environment.

<https://www.mathletics.com/blog/educators/new-mathletics-rainforest-maths/>

9. Working Offline

At Mathletics we appreciate that you will want to limit your child's screen time, so we also give you access to a e-books which can be downloaded and printed. In the Learn area, select the topic which your child is working on, and at the right-hand side of the activity bars you will see the ebooks. Select a book and it will open as a PDF. Many of these books also give ideas for practical activities and games.

10. Celebrate achievements and effort - celebrating your child's achievements and efforts will encourage them to keep coming back to Mathletics.

If a child earns 5 weekly certificates, they will also achieve a Silver Certificate and when they have achieved their 20th certificate, they also receive a Gold Certificate!

Hall of Fame - On the right-hand side, under your child's avatar you can click into the Hall of Fame. You can select student or class view, and a world or country version. The student Hall of Fame is based on that day's points, so if your child is up early and on Mathletics, they might well get onto their countries Hall of Fame!

The class Hall of Fame runs over the week and indicates the average number of points scored by all the children in that class.

You might like to share your child's efforts on Twitter. Add #Mathletics and @3PLearning and our team will send a motivational message back to your child.