Dear Parent/Carer,

After several inquiries, we have created a step-by-step guide for setting up a maths drill for your child, should you wish to do so. Whilst we would recommend using such drills as frequently as possible in order to keep your child's maths skills fresh and slick, we also fully understand that we are in an unprecedented, ever-changing situation at present, in which priorities are shifting rapidly.

We too have families and appreciate that completing a maths drill on a daily basis is neither a priority nor a necessity for you and your family right now. The important thing for us all at this time is trying to ensure that our families remain **safe** and **healthy**.

In short – Here are the tools you need. If you are in a position to be able to use them, then great. But if not, that is absolutely fine too.

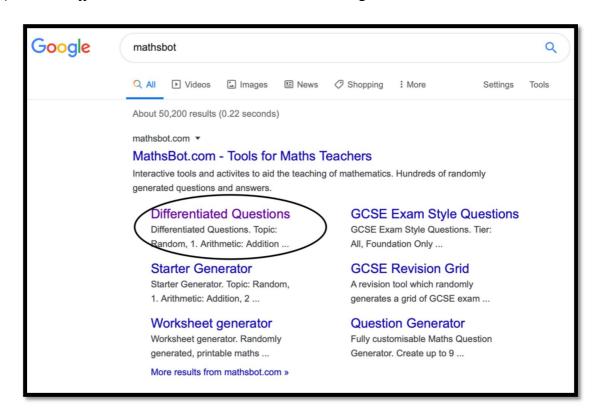
Good luck and stay safe.



The Year 3 Team

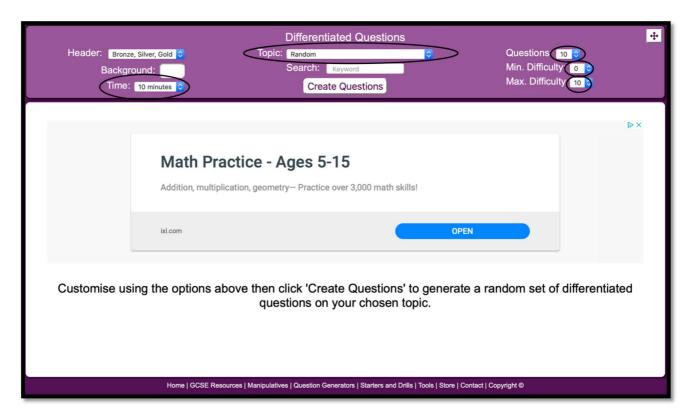
Setting up a Maths Drill using mathsbot.com

- 1) Visit <u>www.mathsbot.com</u> (or search using Google).
- 2) Select 'Differentiated Questions' as shown in the diagram below.



3) Experiment with various settings by altering the drop-down menusas shown in the diagram below (Time, Topic Min difficulty, Max difficulty) until you find settings that your child is comfortable with. If they are getting all of the questions correct (and with ease), you should consider altering the level of difficulty. Similarly, if the questions are too hard, adjust the level accordingly.

When altering the 'Topic' drop-down menu, please consider the following: For basic arithmetic drills using all four operations, stick to the first 5 options. If you feel that your child is capable of tackling some of the trickier topics, then do so at your discretion.



4) When the timer runs out, the answers will be shown automatically. However, if you want to add more time or show the answers before the timer runs out, you can do so by clicking the 'Show Answers' or by simply left-clicking once on individual questions (as shown in the diagram below).



- 5) Each time you set up a maths drill and click 'Create Questions' to begin, Mathsbot will generate a brand new set of questions to avoid repetition.
 - Mathsbot's default setting for 'Header' (differentiation) is 'Gold, Silver & Bronze' which your child will already be very familiar with by now.
 - St George's 'Choice and Challenge' initiative allows your child to choose the level which they think will challenge them adequately. However, if you feel that it is appropriate to guide them towards one of the three options, then do so at your discretion.

Other great online resources to help maintain and develop maths skills are:

- www.whiterosemaths.com
- https://www.topmarks.co.uk/maths-games/hit-the-button
- www.topmarks.co.uk
- www.ttrockstars.com
- www.mathletics.com