

QUEEN ELIZABETH'S GRAMMAR SCHOOL

MATHEMATICS

DEPARTMENT NEWSLETTER



ISSUE 2 JANUARY 2021

HELLO AND WELCOME

Welcome to the second edition of the QEGS maths department newsletter. We hope to bring these to you bimonthly to keep you up to date with everything going on within maths at QEGS. We will share successes, important information, useful websites and upcoming events that will help our students to become more confident in their maths which will in turn lead to greater successes and achievements.

UPCOMING EVENTS

Intermediate maths challenge

This is a competition that is usually run in school but for obvious reasons this year students can complete it online. It is open to students in Years 9, 10 and 11. Students who have expressed an interest should be receiving a link to enter soon.

Codebreaking week

This weeklong programme of events is scheduled for the summer term and will hopefully culminate in a trip to Bletchley Park.

Eedi webinars

Following on from the very successful webinar that ran in December, Eedi are putting on two additional webinars focusing on common mistakes. You can sign up for the Year 7 or the Year 8 one by following this link:

<https://eedi.com/webinars>

Year 7 is on Thursday 14th January at 8pm

Year 8 is on Thursday 21st January at 8pm

You can also access past webinars on the same page.

ADDITIONAL SUPPORT

During these times of remote learning we are still providing the additional support sessions. Sixth Formers have sessions available on Monday or Tuesday afternoons.

Year 11 have sessions for both Higher and Foundation on Tuesdays after school.

The weekly mailing list is still going out to parents of Year 10 and 11 students. If you want to be included in this list, please email statham@qegs.email

There is also going to be extra activities for KS3 students to complete involving maths.

USEFUL WEBSITES

Within the maths department we subscribe to the following websites:

[MyMaths - Bringing maths alive - Home](#)

[MathsWatch](#)

[Kerboodle](#)

Students have logins for these. In case anyone has forgotten their login details, please contact your class teacher.

There are also numerous other websites to help with maths and maths confidence:

[Corbettmaths](#)

[Maths Confidence](#)

[Maths - BBC Bitesize](#)

We are also just setting up a trial of Times Tables Rockstars so look out for more information soon!

PROBLEM OF THE MONTH

As it is the start of 2021, let's start with a traditional problem.

Using the digits 2 0 2 1 and any standard mathematical operator can you make the numbers from 1 to 20.

You must use all 4 digits in each sum, and you can only use each one once.

For example:

$$(2 + 1 + 0) \times 2 = 6$$

Please let us know how you get on!

If there is anything that you would like to see in the newsletter or any more information that you would like to know, please contact your child's maths teacher.