

Year 9 sets 2a and 2b w/c Monday 20th April

Dear all,

I hope you are all staying happy and healthy.

Since we broke up early for the Easter holiday you should have been working through the end of year revision list which covers many of the topics you have learnt this year. We hope that we will soon return to school and you will have the chance to sit this exam and show us how hard you have been working.

In a normal year we would start the summer term by focusing on some key topics that will set you all up to do brilliantly in your GCSE before putting you into your teaching groups and starting the GCSE scheme of work just after the May half term holiday. It is really important that you try your very best with each weekly focus and do not fall behind.

We would normally have 3 hours of class time plus 1 hour of homework so you should aim to spend 4 hours completing the following tasks:

Proportion:

In the last few lessons before we broke up you were looking at Ratio and Proportion, you have completed homework tasks on the Ratio element but not proportion so I'd like you to work through the following 3 lessons and homework tasks on Mymaths, all to be completed by Sunday 26th April with at least 70% accuracy please:

- Scaling and Rate problems
- Proportion Introduction
- Unitary Method

An exciting challenge:

On Mathswatch I have sent you an Edexcel Foundation GCSE paper from November 2018. I'd like you to work through all of the questions to the best of your ability, taking about 90 minutes (this doesn't have to be done in one go, you can come back to it ☺). There are a few questions that cover topics you haven't yet learnt, I'd like to challenge you to research one or two using the mathswatch codes below and see if you can then tackle the GCSE question!

Ques 16 similar shapes use code 144

Ques 20 Index notation use code 131

Ques 21 Rearranging formulae use code 136

Ques 24 significant figures use code 90

Ques 25 simultaneous equations use code 162

Ques 28 angles in polygons use code 123

This is such a great opportunity to practice the problem solving questions you will need to become skilled in if you are to reach your GCSE potential. You will be able to see your grade improving in the top right hand corner as you complete more and more questions! See if you can beat the grade you achieved in the Autumn assessment and even reach your end of year target!

To summarise: 3 Mymaths tasks, all need to be completed with 70% accuracy or higher, and one GCSE paper on Mathswatch, all due by Sunday 26th April. All have linked lessons/videos to support if you need it.

Very best wishes to you all, Mrs Todd ☺

