



**THE
BURGESS HILL
ACADEMY**

Our ref: ASM/MKR/Year 10/Study Day

20 June 2017

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Principal: Mr Jon Francies

Dear Parent/Carer

Year 10 Study Day – Thursday 22nd June 2017

I am writing to inform you of the excellent start Year 10 have made to their examinations and thank you for your part in their preparation. We appreciate that this is a very stressful time for students but they are dealing with the pressures very well. The wonderful but extreme weather conditions we are experiencing at present are also presenting further difficulties, which they have to overcome. With these issues in mind, we are going to give Year 10 a day to study at home on Thursday 22nd June. This should enable them to prepare fully for the English and Maths exams on Friday.

The guidance for the English exam revision is on Classcharts and key information for Maths, which can be found overleaf.

We will provide a study room should some students prefer to revise in school. I would be grateful if you could complete the attached reply slip and return it to us should you wish for your child to attend school on Thursday, otherwise we will assume that they are studying at home.

Many thanks for your continued support.

Yours sincerely

Mr A Smith
Director of Key Stage 4



University of Brighton

Academies Trust

Maths Revision

All students can log into PiXL and revise the appropriate topics. Students can also log into Corbett Maths and again select the appropriate topics.

<https://corbettmaths.com/>

On this page students can select either video, to have somebody talk through a topic or go onto the worksheets (answers are also available).

Foundation topics

Area and perimeter of both basic and compound shapes

Adding, subtracting, multiplying and dividing fractions

Finding fractions and percentages of amounts

Bearings

Pythagoras

Angles along parallel lines

Mean and estimated mean average

Ratio

Solving algebraic linear equations

Multiples, factors, prime, square and cubed numbers

Higher topics

Trigonometry, including sine and cosine rule

Pythagoras

Circle Theorems

Simultaneous equations

Quadratic formula

Factorising

Volume of 3D shapes

Histograms

Cumulative frequency diagrams and box plots

Direct and inverse proportion

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The Burgess Hill Academy Reply Slip

ASM/MKR

Year 10 Study Day – Thursday 22nd June

I wish for my child to attend school to make use of the study room on Thursday 22nd June 2017.

Student name: Tutor Group:

Signed: Parent/Carer Date: