

"The mathematician's patterns, like the painter's or the poet's, must be beautiful: the ideas, like the colours or the words, must fit together in a harmonious way. Beauty is the first test." G H Hardy

Further Maths A2 (D1M2FP2) Assignment *α α* (alpha alpha) Due in w/b 16th April 18

In every assignment from now on there will be at least three papers to complete.

Do not 1. Complete the paper with the mark scheme next to you 2. Do the bits you can do, then look at the mark scheme for the bits you cant 3. Look at the mark scheme before checking you work – and then pretend to yourself that you wouldn't have made that silly mistake in the real exam Do 1. Complete the paper in 1.5 hours 2. Use the time to check your work - preferably as you are working through it 3. After the allotted time use the mark scheme to mark your work 4. Any questions that you don't understand Make sure you understand how to do that question Ι. Find some questions that are similar and make sure you П. can do them Doing paper is a good way to revise for the exams, but **4.ii** is the most important step. Without doing other questions on topics that

you don't understand you will never improve

The six papers are that part of this Easter assignment are;

D1 Summer 2012 M2 January 2013 FP2 Summer 2010 D1 January 2013 M2 Summer 2013 (R) FP2 Summer 2011

Taking Resits? C3 Summer 2012 C4 Summer 2012

Every assignment also has a Focus Topic of the week.

Complete the following Work Energy questions Questions 19-22 in http://www.madasmaths.com/archive/maths_booklets/mechanics/m2_work_and_energy.pdf