

Certificate in Mathematical Studies

Level 3 Certificate

Dear Future CMS Student,

We're looking forward to welcoming you onto the CMS course in September. Between now and then it will be helpful spend a short period of time mentally preparing yourself for the course. Taken together these tasks will give you an insight into the type of things you will be doing in your CMS lessons.

Tasks:

Write:

- Use the governments income tax calculator <https://tinyurl.com/takehomecalc> to calculate your weekly 'take home' pay if you are on annual salary of £25,971 (the median wage for UK workers. The mean wage is higher, in CMS we will look at why that is!). The webpage will ask you some questions that you'll need to use your common sense to decode

Listen:

- How important is learning maths after GCSE anyway? <https://tinyurl.com/more-maths>

Read:

- How much is a life worth? We often hear that "you can't put a price on a human life". But it turns out not only that you can, but that we do it every day. But it's not straightforward: <https://tinyurl.com/valuing-life>

Not 100% sure what CMS is? It's often referred to as 'Core Maths' and this video explains a little more:

<https://tinyurl.com/core-maths>

I hope you enjoy these quick activities. Try to complete them in the week or so before you join the college.

Have a great summer!

Matt Gillie (Lead teacher in Certificate in Mathematical Studies)