Let's have a think about a few things

Assignment Test: 30th October

- The results in the assignment test on Wednesday were mixed

- Some of you did very well. Congratulations

- Some of you did very poorly

Tests in the Second Year

- So far you have only had "seen" tests
- The Continuing With Confidence Test consisted of questions that you had already seen
- The Assignment Tests are the same as the questions on the assignments although the numbers change

Tests

- Tracking Test 2 will be on November 22nd
- You won't have seen these questions before
- Tracking Tests 3 will be around January 21st
- You won't have seen these questions before
- The A level exams will (provisionally) be on June 5th, June 12th and June 14th
- You won't have seen these questions before

Backpack

- Very few of you are completing a Backpack
- I have explained to you that the key to success is

Honest Self Assessment followed by Remedial Action

- Many of you are not honestly assessing how much you understand the work

Don't hand in work you don't understand

- I have asked you not to hand in work you don't understand

- The results of the assignment tests show that most of you are handing in work you don't understand

Remedial Work

- Some of you are saying you don't understand how to complete the remedial work but these are the same questions as in the asssignment
- Most of you are completing the remedial work but some of you are not
- Some of you are telling me that you don't feel a need to do the remedial work and yet you are still not getting 100% in the assignment tests

Assignment Tests

- I am expecting you all to get 100% in every assignment test. Anything less is very disappointing

- You should do everything you can to check your work

- Some of you were asking me how to check the solution of an equation

Checking

- To check that
  $3\cos\theta + 4\sin\theta = 5\sin(\theta + 36.9°)$, pick any value for θ

- Does $3\cos 1° + 4\sin 1° = 5\sin(37.9°)$?

Checking

To check if $\left(1 - \frac{1}{2}x\right)^{\frac{1}{2}} = 1 - \frac{1}{4}x - \frac{1}{32}x^2$, pick any appropriate value for x

e.g. x = 0.01

Does $\left(1 - \frac{1}{2}(0.01)\right)^{\frac{1}{2}} = 1 - \frac{1}{4}(0.01) - \frac{1}{32}(0.01)^2$?

Grade A* or A

- I believe that everyone I teach this year is capable of getting a grade A

- Most of you are capable of getting a grade A* but some of you are prone to expensive errors and that will stop you getting an A*

- How badly do you want to get a grade A?

- You don't HAVE to get a grade A or A*

Wanting isn't enough

- Wanting something isn't sufficient. You need to walk the walk as well as talk the talk

- You have $4\frac{1}{2}$ hours work each week to complete your assignments.

- For some of you that is enough to get a grade A

- For some of you, $4\frac{1}{2}$ hours work each week is not enough to get a grade A

- For a few of you $4\frac{1}{2}$ hours work each week is not enough to pass

Hard work

- If you want to increase your chances of getting a high grade, most of you have to work harder
- If you studied Maths for 20 hours a week, you'd all get a grade A
- Don't hand in work you don't understand
- Complete a Backpack every week
- Get into the habit of checking your work

Commitment

- Some of you have part time jobs
- Some of you have a great social life
- Some of you have lots of outside interests
- Some of you consider that these are more important than A level Maths
- You're also studying other subjects, obviously
- That's fine and I will support you in whatever choices you make

Priorities

What are your priorities?

- Job

- Social life

- A level grades

If money is a problem, you should book an appointment with your Guidance Manager to ask about a bursary

Grade A* or A

- You don't HAVE to get a grade A or A*
- I will offer you as much support as I can to get the highest grade
- I believe that everyone I teach this year is capable of getting a grade A

Insanity is doing the same thing over and over again and expecting different results

Change

What are you going to change?

A level Results 2018

A level Maths	Mick's G Block 2018	National
A*	29%	18%
A*-A	64%	42%
A*-B	82%	64%
A*-C	100%	80%
A*-D	100%	91%
A*-E	100%	98%