



PENSBY
HIGH SCHOOL
Care Respect Inspire

Pensby High School

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Headteacher: Mr K Flanagan

Our ref: Y9lista

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Dear Parent / Guardian

Please find below a revision list to help your son/daughter prepare for the end of year Maths tests that will take place soon after half term.

For the test your son/daughter will require a calculator as well as the usual pen, pencil and ruler.

There are several useful websites; some listed toward the bottom of this letter but the website that we use here at Pensby is <http://mymaths.co.uk/> (your son/daughter should have their own log ins and passwords)

| | |
|------------------------------------|--------------------------------------|
| properties & features of 2D shapes | use map ratio to calculate distance |
| simple probability | express one value as % of another |
| average speed | nth term of a sequence |
| types of angle | rearrange formula |
| use squared & cubed numbers | use median values from freq. tables |
| calculate % of amount | surface area of cylinder |
| calculate with fractions of amount | expand double brackets |
| divide value into given ratio | Pythagoras' theorem |
| factors, primes & squares | calculate the mean from grouped data |
| expand single bracket | |

May I also take this opportunity to thank you in advance for your support in helping your son/daughter to revise and prepare for the test.

Yours faithfully,

M. Williams

Mr. M. Williams (Head of Mathematics)

<https://www.mathswatchvle.com/>

<http://www.gcse.com/maths/>

<http://www.mathedup.co.uk/classes/10n2/gcse-maths-takeaway/>

<http://corbettmaths.com/revision/practice-questions/>

<http://www.gcseguide.co.uk/mathsgcseguide.htm>

<http://www.bbc.co.uk/schools/gcsebitesize/maths/>

<http://revisioncentre.co.uk/gcse/maths/>

<http://www.maths-it.org.uk/Podcasts/Podcasts.php>

<http://www.khanacademy>