How we do Maths

Consistency

It is very important to the development and progress of our students that as a department we are consistent with our methods. Alternatives are often available for students finding it difficult to grasp the departments 'go to' method, but the majority of our students learn those that have been rubber stamped by the department as our 'how we do Maths'.

If you search youtube for a maths method you will find hundreds of videos with a variety of methods. Being exposed to conflicting methods can be very confusing and lead to more damage than good.

We have produced some guidance on our methods in order to support students that might find themselves working remotely from home.

Parents please follow the links to see how we do things, pupils please use them to remind you of the methods you've been taught at home.

Introduction video

2OCTOB~2.MP4

Number	Method
Add ADDITI~1.MP4	Column
Subtract SUBTRA~1.MP4	Column (penny trick)
Multiply MULTIP~1.MP4	Chinese
Divide DIVISI~1.MP4	Bus shelter (fraction trick)
Add/subtract fractions ADDSUB~1.MP4	Cross multiply. Mixed number – whole first then fraction
Multiply fractions Divide fractions MULTDI~1.MP4	Just do it. Mixed number – improper first KCF. Mixed number – improper first
Ratio RATIOI~1.MP4	Invisible column

Algebra	
Solving equations SOLVIN~1.MP4	Hopping method
Expand product of two brackets EXPAND~1.MP4	Crabs claw
Factorising quadratics FACTOR~1.MP4	Pos pos, neg neg
Solving quadratics by factorising SOLVIN~2.MP4	Pos pos, neg neg
DH	
Mean from table 2OCTOB~1.MP4	MAD Method