NEW GCSE MATHEMATICS
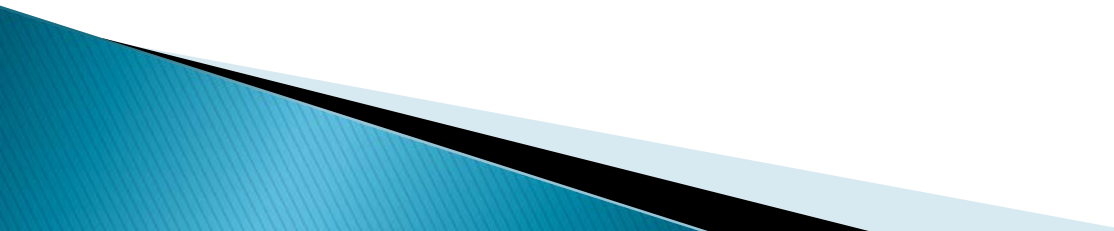
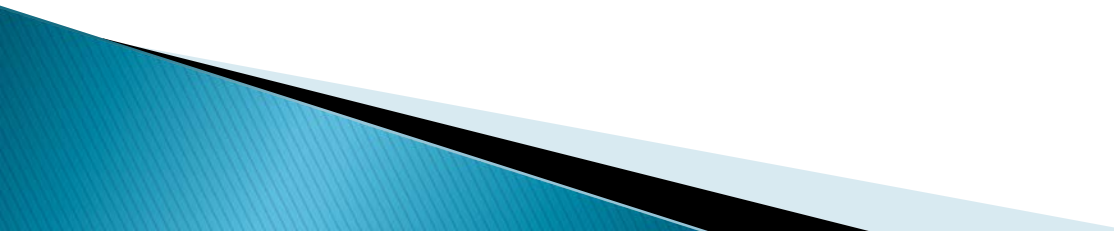# ASSESSMENT

- 3 PAPERS EACH 1 HOUR 30MINS
- 80 MARKS ON EACH PAPER
- 1 NON CALCULATOR AND 2 CALCULATOR PAPERS

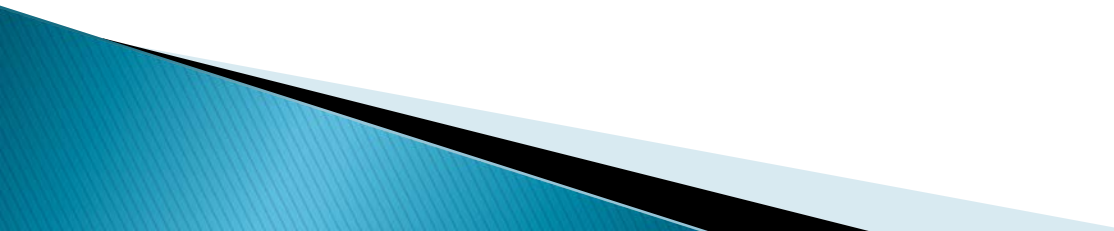- STILL 2 TIERS FOUNDATION AND HIGHER

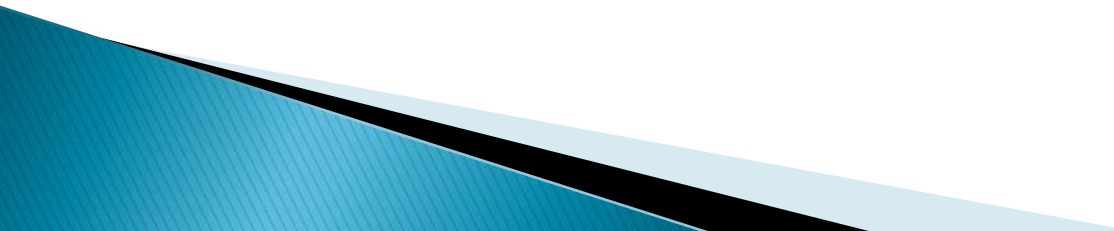- NOTE: ALL 3 PAPERS TAKEN IN THE SAME EXAM SESSION

DATES

- PAPER 1   25TH MAY (before half term)

- PAPER 2 8TH JUNE

- PAPER 3 13TH JUNE

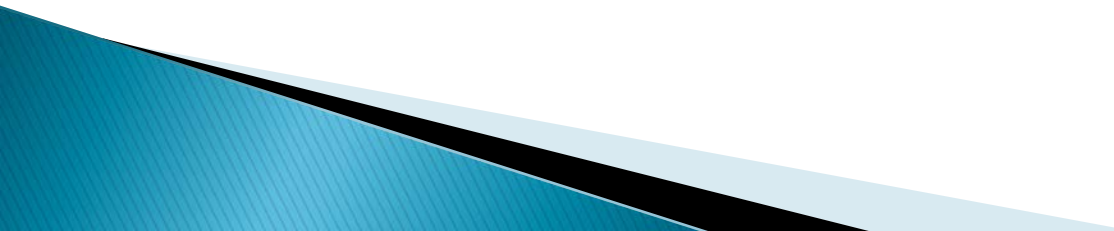# GRADES

- NEW GRADES 1– 9

- 9 BEING THE HIGHEST

- GRADES 1-5 FOR FOUNDATION

- GRADES 4-9 FOR HIGHER

GRADE BOUNDARIES

- HONESTLY – NO ONE KNOWS

- ESTIMATE:
- Higher : 45% FOR Grade 5
- Foundation :   65% FOR GRADE 5

- We will have a better idea after Mock Exams in December
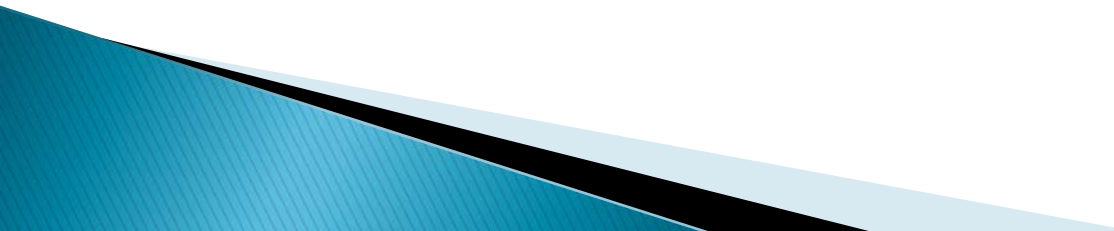
To Practise, practise and then practise some more

- Make use of <u>every lesson</u>
- Take advantage of revision sessions
- Be pro-active – seek help (after you've tried it)
- Past Papers – will be provided after Feb half term – 1 per week.

Revision Resources

- School subscribed to Hegarty Maths
- www.hegartymaths.com
- Login: students name
- Password: date of birth

- www.examsolutions.net

New content Foundation

- Biggest Change– topics from previous Higher tier eg:

- Solving simultaneous equations
- Quadratic equations
- Graphs – cubic, quadratic
- Vectors
- Trigonometry
- Know exact values of $\text{Sin}\theta$ and $\text{Cos}\theta$
- Reverse percentages

New content Higher

- Nth term of quadratic sequences
- Probability through Venn diagrams
- Deduce turning points by completing the square
- Calculate or estimate gradients of curves and interpret results
- Know exact values of $\text{Sin}\theta$ and $\text{Cos}\theta$
- Fibonacci type sequences, geometric progression