

KS4

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| <p>Curriculum Aims:</p> <p>To promote mathematical skills to enable all pupils to achieve their potential in their current key stage this will include.</p> <ul style="list-style-type: none"> ▪ Number ▪ Algebra ▪ Ratio, proportion and rates of change ▪ Geometry and Measure ▪ Probability ▪ Statistics | <p>What will you see in a Mathematics lessons?</p> <ul style="list-style-type: none"> ▪ Topics linked to SoW CHAPTER and TITLE ▪ Collins connect (or sim) ref (e) resources ▪ Google classroom instructions shared (at least once per week) and posted. ▪ Work including ▪ Keywords and methods etc ▪ Explanation (board work, handout, slide etc) ▪ Examples (location ref) including possible examination questions ▪ ▪ Questions to complete, and marking of. ▪ ▪ calculator/equipment use etc ▪ homework links and ref | <p>What will you see in students' mathematics books?</p> <ul style="list-style-type: none"> ▪ Topic title, date, and possible ref ▪ Examples ▪ Exercise link ▪ Possible level of expectation ▪ Answers to questions ▪ Marked (student) work |
| <p>Curriculum Content and sequencing</p> <ul style="list-style-type: none"> ▪ Content from Sow linked to collins ▪ Link to mymaths AND similar | <p>What formative assessment will you see in Mathematics?</p> <ul style="list-style-type: none"> ▪ Classroom mini tests ▪ Half term formal tests ▪ Mocks | <p>What is the faculty currently reading and discussing and why?</p> <p>We are currently reading:</p> <p>'Plus Magazine' articles and podcast. E.g. How can maths fight a pandemic?</p> <p>Why:</p> <p>To keep up to date with current mathematics and applications</p> |