

# Curriculum Overview

Subject: Maths

Year Group: 9



Students in Year 9 will follow Foundation or Higher schemes of work according to their sets and ability. They will undertake assessments every term at the end of every unit they completed to see how they progress. They may move up or down depending on test results.

<b>TERM 1</b>	<b>TERM 2</b>	<b>TERM 3</b>
<b>KNOWLEDGE/SKILLS</b> Higher: <ul style="list-style-type: none"> <li>• Number</li> <li>• Algebra</li> </ul> Foundation: <ul style="list-style-type: none"> <li>• Number calculations</li> <li>• Algebra</li> </ul>	<b>KNOWLEDGE/SKILLS</b> Higher: <ul style="list-style-type: none"> <li>• Interpreting and representing data</li> <li>• Fractions, ratio and percentages</li> <li>• Angles and trigonometry</li> </ul> Foundation: <ul style="list-style-type: none"> <li>• Graphs, tables and charts</li> <li>• Fractions and percentages</li> <li>• Equations, inequalities and sequences</li> </ul>	<b>KNOWLEDGE/SKILLS</b> Higher: <ul style="list-style-type: none"> <li>• Graphs</li> <li>• Area and volume</li> <li>• Transformations and constructions</li> </ul> Foundation: <ul style="list-style-type: none"> <li>• Angle geometry</li> <li>• Averages and Range</li> <li>• Perimeter, area and volume</li> </ul>
<b>KEY ASSESSMENTS</b> <u>Half term 1:</u> Completed Units Assessment(s) <u>Half term 2:</u> Completed Units Assessment(s) Tier of Entry Assessment	<b>KEY ASSESSMENTS</b> <u>Half term 1:</u> Completed Units Assessment(s) <u>Half term 2:</u> Completed Units Assessment(s)	<b>KEY ASSESSMENTS</b> <u>Half term 1:</u> Completed Units Assessment(s) <u>Half term 2:</u> Completed Units Assessment(s) Past Foundation GCSE
Extended reading suggestions and external resources: Mathswatch - <a href="https://vle.mathswatch.co.uk/vle/">https://vle.mathswatch.co.uk/vle/</a> ; Mainly used for exam questions based on specific topics Mathsbot - <a href="https://mathsbot.com/">https://mathsbot.com/</a> ; differentiated activities to help build key skills as well as worksheets for consolidation of work. MyMaths - <a href="https://login.mymaths.co.uk/login">https://login.mymaths.co.uk/login</a> Corbett Maths – <a href="https://corbettmaths.com/">https://corbettmaths.com/</a> ; 5-a-day questions which are good problem solving starter questions for all abilities.		