

Curriculum Overview

Subject: Maths

Year Group: 7



Students coming into Year 7 will undertake a test within the first two weeks to accurately assess them and help group them accordingly. They will then follow the scheme of work which is split into 2 schemes of work according to their pathway. Platinum and gold pathway are following the higher scheme of work. Silver and Bronze pathways follow the foundation scheme of work.

| TERM 1 | TERM 2 | TERM 3 |
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| KNOWLEDGE/SKILLS Higher: <ul style="list-style-type: none"> • Number Skills • Analysing and displaying data • Equations, functions and formulae • Fraction Foundation: <ul style="list-style-type: none"> • Number skills • Analysing and displaying data • Equations, functions and formulae • Graphs and Sequences | KNOWLEDGE/SKILLS Higher: <ul style="list-style-type: none"> • Angles and shapes • Decimals • Equations Foundation: <ul style="list-style-type: none"> • Factors and multiples • Decimals and measures • Angles and Lines | KNOWLEDGE/SKILLS Higher: <ul style="list-style-type: none"> • Multiplicative Reasoning • Perimeter, area and volume • Sequences and graphs Foundation: <ul style="list-style-type: none"> • Measuring and shapes • Fractions, decimals and percentages • Transformations |
| KEY ASSESSMENTS <u>Half term 1:</u> Base line Assessment Autumn Term 1 Assessment <u>Half term 2:</u> End of Term 1 Assessment | KEY ASSESSMENTS <u>Half term 1:</u> Spring Term 1 Assessment <u>Half term 2:</u> End of Term 2 Assessment | KEY ASSESSMENTS <u>Half term 1:</u> Summer Term 1 Assessment <u>Half term 2:</u> End of Term 3 Assessment |
| Extended reading suggestions and external resources: Mathswatch - https://vle.mathswatch.co.uk/vle/ ; Mainly used for exam questions based on specific topics Mathsbot - https://mathsbot.com/ ; differentiated activities to help build key skills as well as worksheets for consolidation of work. MyMaths - https://login.mymaths.co.uk/login Corbett Maths – https://corbettmaths.com/ ; 5-a-day questions which are good problem solving starter questions for all abilities. | | |