



Year 10 Revision Support 2023-24

Mathematics – Foundation

Advice and support for all Year 10 Foundation students Regular independent study will aid the recall of knowledge and enhance your skills to ensure targets are met next year	Tick when complete
<ul style="list-style-type: none"> • Complete weekly topic worksheets – These are designed to test graded skills. • Print off the Sparx Maths PLCs. These summarise everything you need to learn. • Use Sparx Maths – watch tutorial videos and copy modelled examples. • Complete topic quizzes. • Download and practice past AQA exam questions from Maths genie website. • Complete exam questions under timed conditions. • Mark papers and identify areas of weakness. • Use Sparx Maths to watch tutorial videos and redo exam questions. • Create a revision timetable that includes all units covered, ensure you allocate extra time for the areas you have identified as a weakness. 	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

Internet websites and apps for study support

- <https://Sparxmaths.com/> for video tutorials and quizzes.
- <https://corbettmaths.com/contents/> - lots of videos and practise questions - 5 a day
- <https://www.mathsgenie.co.uk/> - Great for past exam questions and graded topics
- <https://www.mathedup.co.uk/gcse-maths-takeaway/> - past exams papers
- <https://mathsbot.com/> - Excellent for warm up questions, quizzes, and formulae
- <https://www.dr frostmaths.com/>

Study areas to practise or complete	Where to find the information to revise	Tick when complete
Non- Calculator		
- Solving Linear equations	Sparx U755, U325, U870, U505, U599	
- FDP	Sparx U888, U704, U646, U746, U736, U692.	
- Expand single brackets and simplify	Sparx U179, U768	
- Standard Form	Sparx U330, U534, U264	
- Direct and inverse proportion	Sparx U721, U357	
- Solve Linear Inequalities	Sparx U509, U759, U738	
- improper and mixed fractions	Sparx U793, U224	
- Prime factors: HCF and LCM	Sparx U739, U250	
- Percentages	Sparx U925, U554, U773	
- Calculator		
- Pythagoras theorem	Sparx U385	
- Frequency trees	Sparx U280	
- Angle facts	Sparx U390, U730, U628, U732, U655, U826	
- Change of subject	Sparx U556	
- Share an amount given a ratio	Sparx U687, U577, U753	
- Volumes and surface areas of prisms	Sparx U786, U174, U484, U915, U116, U617	
- Straight-line graphs	Sparx U741, U315, U477, U848, U377	
Key skills to practise	Where to find support on how to practise	Tick when complete
Sparx Foundation Topics PLC	Sparx Maths	
Problem solving questions	Maths genie, Corbett maths	
Learn Knowledge organiser content	MS- Teams	