


# Westfield Academy - Curriculum Information

What your child will learn in ...(ADD VERY BRIEF INTENT)

## Maths

Head of Department	C. Okemadu	
Head of Department email	cho@westfield.academy	
Lessons per 2 week cycle	8	
Specification/Board details/Key stage	OCR/Edexcel	

## Term by term

Autumn 1	Autumn 2	Spring 1
Exploring Indices and Standard Form  Exploring Fractions and Percentages  Student Research/Problem Solving	Algebra  Student Research/Problem Solving	Exploring Geometry and Measures  Exploring Transformations  Student Research/Problem Solving
Spring 2	Summer 1	Summer 2
Exploring Proportionality  Exploring Compound Measures  Student Research/Problem Solving	Exploring Geometry and Measure  Exploring Compound Measures  Student Research/Problem Solving	Probability and Statistics  Student Research/Problem Solving
<b>Key Skills developed</b>		
<b>Useful Websites</b>	<a href="https://maths.sparx-learning.com/teacher/school-settings/sucription">https://maths.sparx-learning.com/teacher/school-settings/sucription</a>	
Reading/Literacy requirements /Key Words	Index Standard Form Integer	

	Coefficient Substitute Expression Equation Formula Subject Circumference Area Arc Sector Ratio Proportion Subject of Formula Angle Parallel Polygon Bearing Locus
Homework requirements	Two times a week
Personal Development Links	<a href="https://corbettmaths.com/5-a-day/gcse/">https://corbettmaths.com/5-a-day/gcse/</a> <a href="https://sites.google.com/westfield.academy/ks3maths/home">https://sites.google.com/westfield.academy/ks3maths/home</a>
Trips/Visits (If applicable)	Beyond the classroom, our Year 8 students engage in Money Matters. Learning financial literacy equips Year 8 students with essential life skills crucial for their future success. Understanding concepts like budgeting, saving, and investing empowers them to make informed financial decisions. It fosters responsible money management habits from a young age, promoting financial independence and security later in life. Additionally, financial literacy cultivates critical thinking and problem-solving skills as students navigate real-world financial scenarios. It instills confidence in handling finances and prepares them to tackle financial challenges effectively.