


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	3	
Specification/Board details/Key stage	Edexcel	

Term by term

Autumn 1	Autumn 2	Spring 1
Regression, Correlation & Hypothesis Tests Conditional Probability Normal Distribution	Moments Friction Projectiles	Application of Forces Further Kinematics Exam Paper Practice
Spring 2	Summer 1	Summer 2
Review Exam Paper Practice		

Key Skills developed	
Useful Websites	https://my.integralmaths.org/integral/core/login/index.php
Reading/Literacy requirements /Key Words	Population Census Sample Outlier Sampling frame Sampling fraction Bias Sample error

	<p>Random variable Parameter Categorical Ranked Discrete Continuous Bivariate Probability Estimating Experimental Theoretical Certainty Expectation Hypothesis Significance Critical values Critical regions Asymmetric</p> <p>Direction Scalar Vector Distance Position Displacement Speed Velocity Acceleration</p> <p>Motion Forces</p>
Homework requirements	Four times times a week
Personal Development Links	https://sites.google.com/westfield.academy/ks3maths/home
Trips/Visits (If applicable)	