



## Year 11

### Montgomery Academy 'Learning Journey' 2024-2025



	<b>Cycle 1</b>	<b>Cycle 2</b>	<b>Cycle 3</b>
English Language	Component 2 Section A + Section B Component 1 Section A	Component 1: section B (creative writing) Revision: Component 1/Component 2	Mastery of Component 1 and 2
English Literature	Poetry Anthology: Power and Conflict Revision: Modern Drama	Poetry Anthology: Power and Conflict Revision: Shakespeare: Romeo and Juliet and Pre-19th Century Novel	Unseen Poetry Essay writing mastery and revision of Paper 1 and Paper 2
Maths-Foundation	Algebra - simplifying, expanding, factorising Angles in parallel lines and polygons Bearings, Solving inequalities Forming & solving equations in context Linear graphs, Speed, distance time Pythagoras' theorem, Standard index form Problem solving - fractions, percentages, ratio	Area, Circles, arcs & sectors Volume and surface area Probability, Calculator methods Changing the subject of a formula Simultaneous equations, Transformations Problems with averages Trigonometry Quadratic equations	Loci and constructions Problem solving Revision for final exams
Maths-Higher	Laws of indices & standard form, Surds Algebra - simplifying, expanding, factorising Changing the subject of a formula & iteration, Forming & solving equations in context, Equation of a straight line Error intervals and bounds	Algebraic fractions Algebraic probability Functions, Working with circles Cumulative frequency & histograms Proportion problems Using graphs	Geometric and algebraic proof Revision for final exams
Science – Biology	Inheritance Ecology	Ecology (continued) Paper 2 synoptic revision	Paper 1 synoptic revision Exam practise
Science – Physics	Forces (continued) Waves	Magnetism & Electromagnetism Space (Separates only) Paper 2 synoptic revision	Paper 1 synoptic revision Exam practise
Science – Chemistry	Rates of reaction Organic Chemistry	Organic Chemistry (continued) Using Resources Paper 2 synoptic revision	Paper 1 synoptic Revision Exam practise
History	Germany	Germany/Health	Health/Elizabeth
Geography	<ul style="list-style-type: none"> <li>● Challenges of the human environment: Section A (Urban issues and challenges - Rio)</li> <li>● Challenges of the human environment: Section A (Urban issues and challenges - Liverpool)</li> <li>● Geographical applications: Section C (Human Fieldwork)</li> </ul>	<ul style="list-style-type: none"> <li>● Continued... Challenges of the human environment: Section A</li> <li>● Changing economic world: Section B (The development gap)</li> <li>● Geographical applications: Section C (Physical Fieldwork)</li> <li>● Changing economic world: Section B (Nigeria)</li> </ul>	<ul style="list-style-type: none"> <li>● Continued: Changing economic world: Section B (Nigeria)</li> <li>● Changing economic world: Section B (Changing UK economy)</li> <li>● Geographical applications: Section A (Issue evaluation)</li> <li>● Challenges of the human environment: Section C (Resource management)</li> </ul>

Travel and Tourism	Influences on global travel and tourism	Customer Needs in Travel and Tourism	Influences on global travel and tourism. Exam revision
Child Development	RO58 NEA Create a safe environment and understand the nutritional needs of children from birth to five years	RO57 Topic Area 3 Exam content Postnatal checks, postnatal care and the conditions for development RO57 Topic Area 4 Childhood illnesses and a child safe environment	Revision
French	Technology in everyday life	Global and social areas of interest	Revision
Art	Natural world Project- Development of project and final outcomes	Externally Set Exam	Externally Set Exam
Art - Photography	Britishness Photography Project	Externally Set Exam	Externally Set Exam
Drama	Devising Theatre, Devised Portfolio of Evidence & Devised Evaluation Scripted performance in preparation for live visiting examiner Written exam/ Theatre evaluation	Scripted performance in preparation for live visiting examiner Written exam / Theatre evaluation Devised performance	Written exam / Theatre Evaluation
D.T. Resistant materials	Non-Examined Assessment (Coursework)	NEA and revision	Revision and exam prep
Food Preparation & Nutrition	NEA 1, NEA 2	NEA2, Exam Revision	Exam Revision
Core P.E	Students study a range of activities throughout the year that aim to develop their knowledge of different skills, tactics and rules associated with each activity. Students will studied a range of activities inclusive of: netball, rounders, fitness, badminton, basketball, football, rugby, lineball, handball, dodgeball, dance, softball and revision opportunities in line with finals and GCSE's		
GCSE PE	GCSE PE Paper 2: Classification of skills Goal setting Information processing Guidance & feedback Mental preparation Practical: Finalise practical scores Coursework: NEA Section B	GCSE PE Paper 2: Engagement patterns Commercialisation Conduct of Performers Health & Wellbeing Sedentary lifestyle Energy, diet and nutrition GCSE PE Paper 1 Revision Practical: Finalise practical scores	GCSE PE Paper 1 & 2 Revision
Sports Studies (OCR)	R185: Practical & Leadership R185 TA2: Analysis of a Sports Performance	R184: Contemporary Issues in Sport	R184: Contemporary Issues in Sport
Computing	System Software Ethics & law	Ethics & law Data representation	Revision
Enterprise	Planning for and pitching an enterprise	Promotion and Finance for Enterprise	Promotion and Finance for Enterprise Revision and exam prep
Media Studies	Newspapers Television NEA	Revision of Close Study Products NEA	Revision and Exam Preparation
PSHE	Your Future & Beyond / Adult Health and Wellbeing	Staying Safe	