



Year 10

Montgomery Learning Journey 2023-2024



	Cycle 1	Cycle 2	Cycle 3
English Language	Explorations in Creative Reading and Writing	Transactional writing	Transactional writing NEA Spoken Language
English Literature	Modern Drama: An Inspector Calls	Pre 19th Century Novel: A Christmas Carol Shakespeare: Romeo and Juliet	Shakespeare: Romeo and Juliet
Maths – Foundation	Solving ratio & proportion problems Rates, Probability Congruence, similarity & enlargement Trigonometry, Equations & inequalities	Angles & bearings Working with circles Vectors, Ratios and fractions Percentages and interest	Collecting, representing & interpreting data Non-calculator methods Types of number and sequences Indices and roots, Manipulating expressions
Maths – Higher	Solving ratio & proportion problems Rates Probability Congruence, similarity & enlargement Trigonometry, Equations & inequalities	Simultaneous equations Angles & bearings Working with circles Vectors Ratios and fractions	Percentages and interest Collecting, representing & interpreting data Non-calculator methods Types of number and sequences Indices and roots, Manipulating expressions
Science – Biology	Organisation (continued) Bioenergetics, Infection & Response	Infection & Response (continued) Homeostasis	Homeostasis (continued) Paper 1 Revision (mock exams), Inheritance
Science – Physics	Particles Electricity	Electricity (continued) Atomic Structure	Forces Paper 1 Revision (mock exams)
Science – Chemistry	Chemical Change Energy Changes	Energy Changes (continued) Quantitative Chemistry	Chemical Analysis Paper 1 Revision (mock exams), Rates
History	Conflict and Tension WW1	Conflict and Tension WW1/Health and the People	Health and the People
Geography	Living with the physical environment: Section A (The challenges of natural hazards), Section B (The living world), Section C (Physical landscapes)		
Travel and Tourism	Unit 1 travel and tourism organisations and destinations	Unit 1 external coursework task	Unit 2 Customer needs in travel and tourism
Child Development	RO57 Exam Unit Health and wellbeing for Child development Topic area 1 Preconception health and reproduction	RO57 Exam Unit Health and wellbeing for Child development Topic area 2 Antenatal care and preparation for birth RO59 NEA Understand the development of a child from one to five years	RO59 NEA Understand the development of a child from one to five years RO58 NEA Create a safe environment and understand the nutritional needs of children from birth to five years Topic area 3 Postnatal checks, postnatal care and the conditions for development
French	Relationships and partnerships	Home and local area	Tourism

Art	Food project - initial research & art medium experimentation. Develop 2D responses	Food project- Further experimentation and artist research. 3D responses.	Begin Final Project- The natural world Initial research, drawing and experimentation
Art - Photography	Food Photography Project	Food Photography / Weird & Wonderful	Weird and Wonderful Project
Drama	Practitioners: Stanislavski, Brecht and Katie Mitchell. Devising practice and drama techniques Begin component 1: Ideas and exploration	Practitioners: Continued into component 1 Component 1: Devising Theatre & Devised Portfolio of Evidence Component 2: Exploration of texts	Component 3: Exam text practical exploration Noughts and Crosses Component 1: Devising Theatre & Devised Portfolio of Evidence
DT - Resistant Materials	Unit 1 and 2 examination preparation Coursework preparation	Unit 3 and 4 examination preparation Coursework preparation	Unit 5 and 6 examination preparation Coursework preparation Start NEA
Food Preparation & Nutrition	Food safety Fruit & vegetables Cereals	Cereals Dietary needs & energy from food Cooking food & Cuisines Meat, poultry & fish	Meat, poultry & fish Factors affecting food choice Raising agents, Sensory testing Fats, oils & sugars, Food science
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 study a range of activities inclusive of: netball, rounders, fitness, badminton, basketball, football, rugby, lineball, handball, dodgeball, dance & softball		
GCSE PE	GCSE PE Paper 1: Musculoskeletal System Cardiorespiratory System Practical: Badminton & Football	GCSE PE Paper 1: Aerobic & Anaerobic exercise, Effects of Exercise Lever Systems, Planes and Axes, Components of Fitness, Principles of Training Practical: Football & Netball	GCSE PE Paper 1: Principles of Training, Optimise Training Warming up & Cooling Down Coursework: NEA Section A Practical: Netball & Handball
Sports Studies	R185 Practical Performance & Leadership R187: Outdoor Adventurous Activities	R185 Practical Performance & Leadership R187: Outdoor Adventurous Activities	R185: Practical Performance & Leadership
Computing	Systems Architecture Memory & Data representation Networks / Network protocols	Network protocols Programming techniques	Programming techniques Robust programs Boolean logic
Enterprise	Exploring Enterprises Learning Aim A - Understand how and why enterprises and entrepreneurs are successful Learning Aim B - Understand customer needs and competitor behaviour through market research	Exploring Enterprises Learning Aim C - Understand how the outcomes of situational analyses may affect enterprises Planning and Presenting a micro-enterprise Learning Aim A: choose an idea and produce a plan for a micro-enterprise idea	Planning and Presenting a micro-enterprise Learning Aim B - Present a plan for the micro-enterprise idea to meet specific requirements
PSHE/RE	Rights and Responsibilities / Mental Health and Wellbeing	Exploring Relationships and Sex Education / Violence, Crimes and staying safe	Exploring World Issues / Exploring British Values
Media	Music Industry / Advertising	Film Industry / Radio	Online, Social & Participatory Media / Magazines