



The Rural Enterprise Academy Curriculum Overview 2024-2025

Year	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
7	English	Weeks 1-10 <i>Jungle Book</i>		Weeks 11-20: <i>Homer's Iliad</i>	Weeks 21-30 <i>Julius Caesar</i>		Weeks 31-40: Nature Poetry	
	Maths	Sequences Algebraic Notation Equality and Equivalence	Place Value and Ordering Integers and Decimals Fraction, Decimal and Percentage Equivalence	Solving Problems with Addition and Subtraction Solving Problems with Multiplication and Division Fractions and Percentages of an Amount	Operations and Equations with Directed Numbers Addition and Subtraction of Fractions	Constructing, Measuring and Using Geometric Notation Developing Geometric Reasoning	Developing Number Sense Prime Numbers and Proof Sets and Probability	
	Science	Forces Circuits	Energy Waves	Earth	Reactions	Matter	Organisms	
	Geography	Where will Geography Take Me? School Grounds Fieldwork	Sustainable Solutions School Grounds Field Work – Wind Turbines	Going Global Extended Learning Botanical Garden February	Whatever the Weather School Grounds Field Work – Weather Station	When Time Rocks... School Ground Field Work – Rocks and Plastic	Russia's Rule Decision Making Task National Fieldwork fortnight	
	Environmental	The impacts of consuming, waste and sustainability	The Impacts on planet Earth	Issues in the local environment	Climate change and the impacts	Alternative technologies & Energy production	Farming and the Environment	
	Physical Education	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Badminton Cross Country Dance	Striking & Fielding Rounders & Softball	Athletics	
	Computing	Clear messaging in digital media (7.1)	Networks: from semaphores to the internet (7.2)	Using media: gaining support for a cause (7.3)	Programming essentials in Scratch: part I (7.4)	Programming essentials in Scratch: part II (7.5)	Modelling data: spreadsheets (7.6)	
	Creative Studies	Britain			Brazil		Japan	
	CPHSE	Being Me	Celebrating difference	Dreams and Goals	Healthy me	Relationships	Changing me	
	Technology	Designing (Core design skills)	If you were an engineer competition	Habitat Creation	Habitat Creation	Future food/ catering for needs DATA	Future food/ catering for needs DATA	
	Philosophy and Ethics	Weeks 1-10 Hinduism		Weeks 11-20: Pre-Religions		Weeks 21-30: Early History of Christianity		Weeks 31-40: Creationism
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8	English	Weeks 1-10: <i>Where the River Runs Gold</i>		Weeks 11-20: <i>A Christmas Carol</i>	Weeks 21-30: <i>Frankenstein</i>		Weeks 31-40: <i>War Poetry</i>	
	Maths	Ratio and Scale Multiplicative Change Multiplying and Dividing Fractions	Working in the Cartesian Plane Representing Data Tables and Probability	Brackets, Equations and Inequalities Sequences Indices	Fractions and Percentages Standard Index Form Number Sense	Angles in Parallel Lines and Polygons Area of Trapezia and Circles Line Symmetry and Reflection	The Data handling Cycle Measures of Location	
	Science	Genes-	Ecosystems-	- Energy II- RNE	Energy II	Waves II-R	Matter II-RNE	



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	Geography	Raging Rivers FieldWork Rivers	A Developing World School Grounds Field Work – Egan Model Sustainable Community	Eight billion and counting Virtual Fieldwork Census and population structure	Explosive Earth Decision Making Task STEM	Coast to Coast Extended Learning Coastal Visit TBC	Living In An urban world Virtual Fieldwork Southampton National Fieldwork fortnight
	Environmental	The impacts of consuming, waste and sustainability	The Impacts on planet Earth (Oceans)	Issues in the local environment (Staffordshire)	Climate change and the impacts on biodiversity	Alternative technologies & Energy production	Farming and the Environment
	Physical Education	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Badminton Cross Country Dance	Striking & Fielding Rounders & Softball	Athletics
	Computing	Developing for the web (8.1)	Representations: from clay to silicon (8.2)	Mobile app development (8.3)	Media: vector graphics (8.4)	Computing systems (8.5)	Introduction to Python programming (8.6)
	Creative Studies	France		Madagascar		Newzeland	
	CPHSE	Being Me	Celebrating difference	Dreams and Goals	Healthy me	Relationships	Changing me
	Technology	Smart Water Bottle	Smart Water Bottle	Aroma fan Systems and control	Aroma fan Systems and control	'Multicultural meals	Design and make your school lunch Food
	Philosophy and Ethics	Weeks 1-10: Aboriginal Spiritualities		Weeks 11-20: Christian Beliefs and Practices	Weeks 21-30 The Afterlife and the Soul	Weeks 31-40 Judaism	
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9	English	Weeks 1-10: <i>Of Mice and Men</i>		Weeks 11-20: Dystopian Literature	Weeks 21-30: <i>Romeo And Juliet</i>	Weeks 31-40: Identity Poetry	
	Maths	Straight Line Graphs Forming and Solving Equations Testing Conjectures	Three Dimensional Shapes Constructions and Congruence	Numbers Using Percentages Maths and Money	Deduction Rotation and Translation Pythagoras' Theorem	Enlargement and Similarity Ratio and Proportion Rates	Probability Algebraic Representation Trigonometry
	Science	Earth II	Organisms II	Ecosystems II	Genes II	Forces II	Reactions II
	Geography	Awesome Asia Virtual Fieldwork	An interdependent World Decision Making School Site Fieldwork Recycling link to SDG	Middle East How has it evolved? Decision Making Virtual Field Work	Africa's The Single Story Explored! Decision making Extended Learning / FW West Midlands Safari Park	Are Natural Disasters on the increase? Decision making	Thaw Point Virtual Field Work National Fieldwork fortnight
	Environmental	The Impacts on planet Earth (Measuring impacts)	The Impacts on planet Earth (Atmosphere)	Environmental Communities and ecology	Changing organisms	Levels of organisation	Maintaining biodiversity
	Physical Education	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Badminton Cross Country Dance	Striking & Fielding Rounders & Softball	Athletics
	Computing	Python programming with sequences of data (9.1)	Media: animations (9.2)	Data science (9.3)	Representations: going audiovisual (9.4)	Cybersecurity (9.5)	Physical computing (9.6)
	Creative Studies	Spain		East Africa		China	
	CPHSE	Being Me	Celebrating difference	Dreams and Goals	Healthy me	Relationships	Changing me
	Technology	Smart Watches	Smart Watches	Iterative Design	Iterative Design	Standards for food	Standards for food
	Philosophy and Ethics	Weeks 1-10: Human Rights and responsibilities		Weeks 11-20: Buddhism		Weeks 21-30: Reformation	Weeks 31-40: Islam
Year	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
10	English	Weeks 1-10: Language Papers		Weeks 11-20: <i>Dr Jekyll & Mr Hyde</i>	Weeks 21-30: Poetry Anthology	Weeks 31-40: <i>Animal Farm</i>	



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	Maths	Congruency, Similarity and Enlargement Trigonometry	Representing solutions of Equations and Inequalities Simultaneous Equations	Angles and Bearings Working with Circles Vectors	Ratios and Fractions Percentages and Interest Probability	Collecting, Representing and Interpreting Data Non-Calculator Methods	Types of Numbers and Sequences Indices and Roots Manipulating Expressions
	Science	Cells, Atomic structure and the periodic table & Structure and Bonding	Properties of Matter & Electricity	Infection and response Quantitative Chemistry	Particle Model of Matter Bioenergetics	Atomic Structure Chemical Reactions	Energy Changes & Ecology
	Geography	Natural Hazards- Paper One Case Study Chile Nepal	Weather Hazards- Paper One Case Study Typhoon Haiyan Somerset Floods	Ecosystems Paper One Field Work Local Pond TREA	Hot Deserts Paper One Thar Desert Food Insecurity Paper Two	Urbanisation Paper Two Rio - BRAZIL	Urbanisation - Paper Two London Paper Three Fieldwork Penkridge Housing Inequality
	Enterprise	Component 2: Planning for and Running an Enterprise	Component 2: Planning for and Running an Enterprise	Component 2: Planning for and Running an Enterprise	Component 1: Exploring Enterprises	Component 1: Exploring Enterprises	Component 1: Exploring Enterprises
	Physical Education	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Badminton Cross Country Dance	Striking & Fielding Rounders & Softball	Athletics
	BTEC Tech Award in Sport	Component 1: Preparing Participants to Take Part in Sport and Physical Activity	Component 1: Preparing Participants to Take Part in Sport and Physical Activity	Component 1: Preparing Participants to Take Part in Sport and Physical Activity	Component 2: Taking Part and Improving Other Participants Sporting Performance	Component 2: Taking Part and Improving Other Participants Sporting Performance	Component 2: Taking Part and Improving Other Participants Sporting Performance
	Creative iMedia	(R094) Visual identity and digital graphics	(R094) Visual identity and digital graphics	(R094) Visual identity and digital graphics	(R097) Interactive digital media	(R097) Interactive digital media	(R097) Interactive digital media
	Animal Care	Component 1: Animal Handling	Component 1: Animal Handling	Component 1: Animal Handling	Component 2: Animal Housing and Accommodation	Component 2: Animal Housing and Accommodation	Component 2: Animal Housing and Accommodation
	Engineering	R039- Manual production of freehand sketches (T)	R039- Manual production of freehand sketches - design development	R039 Manual production of engineering drawings	R038- exam preparation	R038- exam preparation	Unit R040: Design, evaluation and modelling
	Religion and Ethics	Weeks 1 - 13: Judaism		Weeks 14 - 26: Christianity		Weeks 27 - 39: Relationships	
	CPHSE	Being Me	Celebrating difference	Dreams and Goals	Healthy me	Relationships	Changing me
Year	Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
11	English	Weeks 1-10: Language Papers	Weeks 11-20: Macbeth	Weeks 21-30: Poetry Anthology & Unseen			
	Maths	Gradient and Lines Non-Linear Graphs Using Graphs	Expanding and Factorising Changing the Subject Functions	Multiplicative Reasoning Geometric Reasoning Algebraic Reasoning	Transforming and Constructing Listing and Describing Show that...		
	Science	Energy changes in reactions, Homeostasis and Response & Forces	Inheritance & The rate and extent of chemical change	Waves & Organic Chemistry	Magnetism & Chemical analysis	Chemistry of the atmosphere & Using resources	
	Geography	Economy Nigeria Paper Two	Economy London Paper Two FW skills	Coast Paper Two	Rivers Paper One Field Work Carding Mill Valley Pre-Release Paper Three	Pre-Release Paper One Revision Paper Two Revision Paper Three Revision	



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Engineering	Unit R040: Design, evaluation and modelling	Unit R040: Design, evaluation and modelling	R038- exam preparation	R038- exam preparation	R038- exam preparation	
Enterprise	Component 3: Marketing and Finance for Enterprise	Component 3: Marketing and Finance for Enterprise	Component 3: Marketing and Finance for Enterprise	Component 3: Marketing and Finance for Enterprise		
Physical Education	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Team Sports Football / Netball / Rugby	Badminton Cross Country Dance	Striking & Fielding Rounders & Softball	
BTEC Tech Award in Sport	Component 3: Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity	Component 3: Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity	Component 3: Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity	Component 3: Developing Fitness to Improve Other Participants Performance in Sport and Physical Activity		
Creative iMedia	(R093) Creative iMedia in the media industry	(R093) Creative iMedia in the media industry	(R093) Creative iMedia in the media industry	(R093) Creative iMedia in the media industry		
Animal Care	Component 3: Animal Health and Welfare	Component 3: Animal Health and Welfare	Component 3: Animal Health and Welfare	Component 3: Animal Health and Welfare		
Travel and Tourism	Component 3: Marketing and Finance for Enterprise	Component 3: Marketing and Finance for Enterprise	Component 3: Marketing and Finance for Enterprise	Component 3: Marketing and Finance for Enterprise		
Religion and Ethics	Weeks 1-15: War and Peace		Weeks 16-30:Revision			
CPHSE	Being Me	Dreams and Goals	Healthy me	Relationships	Changing me	