Bodmin College Curriculum Overview for Year 10 2024-2025

Year 10	Cycle 1		Cycle 2		Cycle 3	
Core Curriculum English	**A Christmas Carol by Charles Dickens/Power and Conflict poetry/Creative Writing** How do writers explore the importance of how we interact with others? How can reading help influence our writing? How do writers explore the possibility of human change?		**Language Paper 2 and War Poetry** How do writers present their relationship with their subject? How do writers explore the impacts of war? How do we convince others of our perspective?		**Animal Farm and Language Paper 1** How does Orwell present hierarchy as inevitable, and revolution as futile? How has the writer structured the text to interest you as a reader?	
Core Curriculum Mathematics	**Factors, Multiples and Primes Perimeter and Area Estimating, Rounding and Bounds**	**Proportion Shapes and Angles Transformations**	**Transformations Linear Graphs Percentages**	**Sequences Probability Volume**	**Compound Measures and Real-life Graphs Circles**	**Simultaneous Equations Inequalities Construction, Loci and Bearings**
Core Curriculum Science	**Ecology (Separates only) Animal Control and Coordination Structure and Bonding Chemical Changes Electricity Waves**		**Inheritance and Evolution Energy Changes Rates of Reaction Motion, Forces, Work and Power Space Physics (Separates only)**		**Quantitative Chemistry Magnetism and Electromagnetic Induction**	
Core Curriculum Geography	**Rivers & River Fieldwork** Reviewing the processes of weathering, erosion, transport and deposition Flood management: Boscastle Developing fieldwork skills: Cardinham Woods		**Coasts & Urban Issues** Embedding the processes of weathering, erosion, transport and deposition Coastal flooding: Lyme Regis Map and locate megacities; define urbanisation and migration: Rio de Janeiro		**Urban Issues & Urban Fieldwork** Urbanisation: UK Sustainability Developing fieldwork skills: Bristol	
Core Curriculum History	**The Elizabethans, 1580—1603** Elizabeth I and her court Parliament and Puritans Enforcement of the Religious Settlement Catholic Spy Network Mary Queen of Scots The Spanish Armada Rich, middling and poor Elizabethans Family Life, Past times, Witches Elizabethan adventurers India		**The Making of America, 1789—1900** Growth of the USA The Deep South, slavery and plantations Indigenous Peoples of the Plains Oregon, California and Utah Gold Rush The American Civil War and its impacts Cow Towns The Indian Wars Changing lives 1877-1900		**Crime and Punishment** Medieval Crimes, law enforcement and punishment Early Modern crimes, law enforcement and punishment Industrial crimes, law enforcement and punishment Modern (since 1900) crimes, law enforcement and punishment	

Core Curriculum French	**Holidays and Travel** Holiday experiences Countries Weather Holiday activities	**Transactional Holiday** Directions Shopping Making reservations Resolving problems Eating out	**Exam Skills** Redrafting writing work Independent revision techniques Walking Talking Mock Speaking practice	**Young People in Action** Local area Children's rights Environmental concerns World issues Charitable work	**Media and** Technology Using social media and gaming TV and films Role models	**PPEs** 2023 papers Class topic revision and exam skills Improvement time
Core Curriculum Spanish			**School Life and Future Plans** School description and facilities School subjects Uniform Rules Ideal school Future study	**Teenage Life** Free time Sports and sporting events Music and festivals Role models	**Young People in Action** Local area Children's rights Environmental concerns World issues Charitable work	
Core Curriculum RE	**Hinduism** Belief in God, Trimurti and Avatars Beliefs associated with life and reincarnation including the Ashramas Hindu places of worship, Murti, Puja practices and the festival of Diwali		**Sikhism** Belief in Waheguru The impact of the 10 Gurus The Guru Granth Sahib and the Gurdwara The Khalsa and the 5Ks		**Buddhism** History of the Buddha Core Buddhist beliefs and principles Mindfulness and meditation practices including mandalas and prayer flags Zazen	
Core Curriculum PSHE	**People, Democracy and Protests** Reasons for and opinions about different protest methods and causes **Life online- Pornography and Relationships** Age-appropriate ways to manage what young people may view online, and questioning how this may lead or warp understandings of healthy and reciprocal relationships		**Addressing Radicalisation and Extremism** How and why people might be radicalised and what this means The spread and dangers of extreme content online and how to challenge what is on social media **Communication and Relationships** The importance of communication in all forms of relationships, and managing how to deal with disagreements and break ups in a responsible and mature manner		**Healthy Relationships** How romantic relationships should feel and how to deal with issues and problems arising. Grooming for county lines and staying out of gangs **Financial Decision Making** The impact of debt, the difference between good and bad debt, student finance and credit ratings	
Core Curriculum PE	**Core Sport: Dance, Rugby or Touch Rugby, Football, Netball, Gymnastics, Orienteering, HRE (short and long-term effects of exercise / components of fitness) Badminton, Athletics, Tennis, Cricket, Rounder and Softball**					
Options Animal Care	**Health and Safety** Component 2 Learning Outcome A **Be able to clean out animal accommodation using safe working practices** Component 2 Learning Outcome C **Understand factors affecting the selection of animal accommodation.** Component 2 Learning Outcome A		**Animal Accommodation Requirements** Component 2 Learning Outcome A **Be able to clean out animal accommodation using safe working practices** Component 2 Learning Outcome C **Parasitology - Ectoparasites** Component 3 Learning Outcome B		**Animal Behaviour** Component 1; Learning Outcome A **Factors Affecting Animal Behaviour** Component 1; Learning Outcome A **Parasitology - Endoparasites** Component 3 Learning Outcome B	

Options **Art and Design**	**J170/01 – Portfolio** Developing a portfolio of observational studies, building a clear knowledge and skill set using a variety of materials, techniques and influences linked to the topic given Deepening formal elements in Art: Line, shape, proportion, space, perspective, form, 2-dimensional imagery and 3-dimensional objects, tone, texture, mark-making, pattern and colour (hue, value, harmonious, saturated and desaturated)	**J170/01 – Portfolio** Developing a coherent and confident selection of Artist and Contextual Research in both visual and written forms Investigating different themes and styles within self- development and exploration, linking to other historical, social or cultural sources	**J170/01 – Portfolio** Learning how to select the best and most coherent and appropriate of investigations from Cycle 1 & Cycle 2 to design and develop a series of ideas for a final outcome/piece(s)
Options **Business Studies**	**R068 - Design a Business Proposal** Undertaking market research Identifying target customers, creating a design mix, and producing product design ideas	**R068 – Design a Business Proposal** Performing financial calculations to assess the profitability and viability of their business proposals Developing essential skills in creativity, self-assessment, feedback, research, and evaluation	**RO69 – Market and Pitch Business Proposal** Designing a distinctive brand and creating a promotional campaign to attract customers Choosing suitable promotional methods for a target audience and developing a presentation to pitch a campaign.
Options **Computer Science**	**Computer Systems & Programming** CPU & CPU performance; programming syntax; how characters, numbers, images, and sound are stored in a computer digitally Using Integrated development environments/compiler; developing code which uses selection and count controlled and condition-controlled iteration Using the IDLE, characteristics of languages in Computer Science	**Computer Systems, Networks and Digital Society** Developing and testing a robust and error free code Operating systems, utility software, open source, and proprietary software; different networks, the vulnerabilities and how to protect them; computer laws and the issues and benefits of a digital society; how information is sent over a network and the role of protocols and layers Developing code which uses lists strings and subroutines	**Representation, Algorithms and Logic** Understanding how Boolean logic is used in computing, creating, and combining Boolean operators Creating truth tables; the differences between computer languages, their strengths, and weaknesses; the role of functions and procedures in developing code which is maintainable; the role of translators, compilers, and interpreters in producing code which can be executed.
Options **Construction**	**Carpentry and Joinery** Carpentry and Joinery skills recap Workshop Health and Safety (Risk Assessments) Safe use of carpentry tools Setting out *(accurate measurements)* Production of setting out rods **Construction Technology** Understanding of the processes required to construct a low-rise building Performance Requirements Testing and grading Cavity Walls	**Carpentry and Joinery** Carpentry and Joinery skills recap Workshop Health and Safety (Risk Assessments) Safe use of carpentry tools Setting out *(accurate measurements)* Production of setting out rods **Construction Design** Respond to a client's needs Produce a client brief Design constraints Design sketches **Construction Technology** Fire Resistance Sound Insulation	**Construction Design** Understanding of the importance of producing designs to meet client requirements Responding to a client's needs to produce a brief and range of designs that meet the needs of the client Design constraints **Construction Technology** Common structural forms for low-rise construction Pre-construction work Sub-structure groundworks Foundations

		Thermal resistance Weather Resistance Sustainability		**Basic Masonry Skills** Health and Safety *(Dynamic Risk Assessments)* Introduction to bricklaying tools Material preparation Setting out Brick and block laying skills	
Options **Dance**	**Dance Anthology (Emancipation of Expressionism and Infra)** Choreographic intentions and approaches Practical exploration of street dance Practical exploration of ballet styles – Infra. Analysis of technical skills Analysis of features of production elements Dance environment – proscenium arch.		**Introduction to Choreography** Dance Anthology (Artificial Things) analysis of choreographic content Selecting and researching stimuli Improvising and generating material Motif and Motif Development Knowledge and application of dancer relationships and choreographic devices Dance structures and form Know and apply mental skills (process) and methods used to refine a performance		**Dance Anthology (Shadows and Within Her Eyes)** Know the starting points and choreographic intentions Practical exploration of 'Shadows' to create a class dance for the Summer Showcase in the neo-classical style incorporating chairs and tables 'Within Her Eyes' practical exploration Knowledge and application of the choreographic approaches for both set works
Options **Drama**	**Blood Brothers** Practical exploration of the set text: Blood Brothers Workshopping the text, alongside learning how to write a response to the 4- and 8-mark exam questions		**Blood Brothers** Practical exploration of the set text: Blood Brothers Workshopping the text, alongside learning how to write a response to the 12- and 20-mark exam questions		**Devising Drama (40%)** Creating a devised performance in response to a stimulus Devising a coursework log alongside practical work
Options **Food Technology**	**Nutrition** **Fruit and Vegetables** Participate in practical lessons and develop an understanding of: Nutrition, where food comes from, diet and good health, food safety. Food science and classification	**Diet and Food Health** **Fats and Sugars** Participate in practical lessons and develop an understanding of: Nutrition, where food comes from, diet and good health, food safety. Food science and classification	**Where Food Comes From** **Meat, Poultry, Fish and Eggs** Participate in practical lessons and develop an understanding of: Nutrition, where food comes from, diet and good health, food safety. Food science and classification	**Food Safety** **Milk, Cheese and Yoghurt** Participate in practical lessons and develop an understanding of: Nutrition, where food comes from, diet and good health, food safety. Food science and classification	**Classifications** **Soya, Tofu, Seed, Beans and Nuts** Participate in practical lessons and develop an understanding of: Nutrition, where food comes from, diet and good health, food safety. Food science and classification	**Food Science** **Cereals** Participate in practical lessons and develop an understanding of: Nutrition, where food comes from, diet and good health, food safety. Food science and classification
Options **Graphics**	**Design Principles** Mastery of software tools Applying design principles Integration of technical and creative skills Collaboration and communication in design projects		**Rebranding a Local Coffee Shop** Proficiency in design software Fundamental design principles Brand identity Design marketing materials Justify design choices		**Component 1 (self-initiated brief)** Research / concept development Design ideas	

Options Hair and Beauty	**Business and Entrepreneurship in the Hair and Beauty Sector** Understanding the structure and concept of hair and beauty businesses	**Business and Entrepreneurship in the Hair and Beauty Sector and A&P in Cosmetic Science** Understanding enterprise and entrepreneurship in the hair and beauty sector Understanding marketing and its role in the promotion of hair and beauty products and services	**A&P in Cosmetic Science and Design in the Hair and Beauty Sector** Understanding the development of hair and beauty products
Options Health and Social Care	**Component 1 - Human Lifespan Development - September to April** **Component 2 - Health and Social Care Services and Values - May to November**		
Options Media Studies	**Introduction to Theoretical Framework, Advertising &Magazines** Introduction to the subject and TF Media language & representation analysis of advertising & magazines (historical & contemporary)	**Film Industry & Marketing** Analysis of film poster case studies (historical & contemporary) and in-depth study of film industry including case study	**NEA Production & Industry (Games & Radio)** Introduction to NEA briefs, research, planning & production. (Half Term) In depth study of Games & Radio industries including case studies)
Options Photography	**People and Places: Micro Worlds Photography** Technical proficiency Composition and framing Storytelling	**Say Something** Understanding of light and exposure Creative vision and conceptualisation	**Youthhood** Analysing photographs Self-reflection Professional presentation Visual communication
Options Sports Science	**R181 – Components of Fitness** Relevance of components of fitness to different sports Assess components of fitness Application of components of fitness to skill performance **Principles of training in sport** Principles of training and goal setting in a sporting context Methods of training and their benefits	**R181 - Organising and Planning a Fitness Training Programme** Factors when designing a fitness training programme Planning a fitness-based training programme Recording results from fitness training programme **Evaluate Self Performance in Planning and Delivery of a Fitness Training Programme** Effectiveness of a fitness training programme	**R182 - The Cardio-Respiratory System and How the Use of Technology Supports Different Types of Sports and their Intensities** Components, function and role of cardio-respiratory system during exercise Cardio-respiratory sports technology **The Muscular-Skeletal System and How the Use of Technology Supports Different Types of Sports and their Movements** The components and role of the muscular-skeletal system in producing movement The muscular-skeletal sports technology **Short-term Effects of Exercise on the Cardio-Respiratory and Muscular-Skeletal Systems** The different short-term effects of exercise on the cardio-respiratory and muscular-skeletal systems