

Year 11 Curriculum Map



The Bolsover School Vision



The Bolsover School
'Nothing but the Best'

Trust

- High Expectation
- Confident Learners
- Respectful
- Widen Experiences
- Critical Minds
- Subject Experts

Brave

- Limitless
- Creative
- Thirst for learning
- Active Learners
- Responsible Citizens
- Personal Development focused

Success

- Celebrate Achievement
- Strong Destinations
- Broad & Balanced offer
- Literacy focused
- Achieving Excellence
- Teaching & Learning emphasis

Core Values

1. To participate in a careers or curriculum based visit to enrich your education
2. To organise individually or as a team member a charity fund raising activity
3. To represent your house in at least 10 disciplines
4. To make a significant contribution to an arts event within the school
5. To represent the school in sports on more than one occasion
6. To participate in a curriculum plus activity and/or secure a recognised community award
7. To secure a school position of responsibility
8. To undertake 3 public speaking events or assemblies
9. To lead an effect school based enterprise venture
10. Individual target



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English

Term/Weeks	Term 1-2	Term 3-5		
Topic	Macbeth; Paper 1 Language	Language (2 lessons per week)	Literature (2 lessons per week)	Walking Talking Mock (1 lesson per fortnight)
Knowledge and Skills	Themes Appearance vs reality Supernatural Violence Guilt Masculinity Jacobean society Fate Inference Methods Structure and form Writers' intentions and ideas Writing to describe and narrate.	Thursday - reading skills Friday - writing skills	Monday - Macbeth or Jekyll and Hyde Tuesday - An Inspector Calls; Power and Conflict Poetry; Unseen Poetry	A rotating programme of assessments, conducted in exam conditions, with decreasing support from teaching staff.



Mathematics Term 1-3

Term/Weeks	Term 1		Term 2		Term 3	
Level	Foundation	Higher	Foundation	Higher	Foundation	Higher
Topic	Quadratic equations and graphs Perimeter, area and volume	Circle theorems Algebra	Revision Fractions, indices and standard form	Revision Vectors and geometric proof	Congruence, similarity and vectors Algebra	Proportions and graphs
Knowledge and Skills	Expanding double brackets Plotting and using quadratic graphs Factorising quadratic equations Solving quadratic equations algebraically Circumference of a circle Semicircles and sectors Composite 2D shapes and cylinders Pyramids and cones Spheres and composite solids	Radii and chords Tangents Angles in circles Applying circle theorems Rearranging formulae Algebraic fractions Simplifying algebraic fractions Surds Solving algebraic fraction equations Functions Proof	Multiplying and dividing fractions The laws of indices Writing large numbers in standard form Writing small numbers in standard form Calculating in standard form	Vectors and vector notation Vector arithmetic Parallel vectors and colinear points Solving geometric problems	Similarity and enlargement Using similarity Congruence Vectors Graphs of cubic and reciprocal functions Non-linear graphs Solving simultaneous equations graphically and algebraically Proof	Direct proportion Inverse proportion Exponential functions Non-linear graphs Translating graphs of functions Reflecting and stretching graphs of functions

Mathematics Term 4-6

Term 4		Term 5	
Foundation	Higher	Foundation	Higher
Revision	Revision	Revision	Revision

Science

Combined Science - Double Award										
Week/term	Term 1 (October)			Term 2 (December)			Term 3 (February)			Term 4 onwards
Topic	B: Biological responses	C: Rates, equilibrium and organic chemistry	P: Forces in action Waves, electromagnetism and space	B: Biological responses Genetics and reproduction	C: Analysis and the Earth's resources	P: Waves, electromagnetism and space	B: Ecology	C: Analysis and the Earth's resources	P: Waves, electromagnetism and space	
Knowledge and Skills	The human nervous system Hormonal coordination	Crude oil and fuels Organic reactions Polymers	Force and pressure Wave properties	Homeostasis in action Reproduction Variation and evolution Genetics and evolution	Chemical analysis	Electromagnetic waves	Adaptations, interdependence and competition Organising an ecosystem Biodiversity and ecosystems	The Earth's atmosphere The Earth's resources Using our resources	Light Electromagnetism Space	Revision

Triple Science										
Week/term	Term 1 (October)			Term 2 (December)			Term 3 (February)			Term 4 onwards
Topic	B: Biological responses Genetics and reproduction	C: Analysis and the Earth's resources		B: Ecology	C: Analysis and the Earth's resources	P: Waves, electromagnetism and space	B: Ecology	C: Analysis and the Earth's resources	P: Waves, electromagnetism and space	
Knowledge and Skills	Homeostasis in action Reproduction Variation and evolution Genetics and evolution	Chemical analysis	No physics content studied this half term	Adaptations, interdependence and competition Organising an ecosystem	The Earth's atmosphere The Earth's resources	Wave properties Electromagnetic waves Light	Biodiversity and ecosystems	Using our resources	Electromagnetism Space	Revision

Art

Term/Weeks	Term 1	Term 2	Term 3
Topic	Mock exam project	Exam project (40% grade)	Coursework improvements
Knowledge and Skills	Students respond independently to previous exam paper title Contextual research Observational studies Media experiments Evaluating work in progress Photography experiments Composition planning Planning a final piece Final piece Evaluation of final outcome	Students respond independently to exam title Contextual research Observational studies Media experiments Evaluating work in progress Photography experiments Composition planning Planning a final piece Final piece Evaluation of final outcome	Revisiting coursework and making improvements (60% grade)

Business Studies

Term/Weeks	Week 1-8	Week 9-18	Week 19-32	Week 33-39
Topic	Growing the business	Making marketing decisions	Making financial decisions	Revision and all unit reviews
Knowledge and Skills	Business growth Changes in business aims and objectives Ethics, the environment and business Revision of unit 1	Mock preparation Unit 1 Product Price Promotion Place Making operational decisions Business operations Working with suppliers Managing quality The sales process	Business calculations Understanding business performance Making human resource decisions Organisational structures Effective recruitment Effective training and development Motivation Revision of unit 1	



Careers

Month	September	October	November	December	January	February	March	April	May	June	July
Topics	KUDOS E2E Passport Careers in healthcare Careers in hospitality and food Careers in administration	Barclays life skills Careers in animal care Careers in beauty and wellbeing	Careers in construction and trades STEAM careers Careers in computing, technology, digital Health professionals	Choosing A levels Careers in creative and media Qualifications explained	College courses Taster days at colleges and sixth forms Y10 - CVs Careers in emergency and uniform services Y7 - E2E passport Careers in engineering and maintenance Careers in the environment and on the land	Careers in government services Apprenticeships and degree apprenticeships Careers in home services	Russell group universities UCAS Employability skills Volunteering Careers in law and the legal profession Managerial careers	Manufacturing careers Careers in retail and sales	Careers in science and research Part time jobs Y11 - CVs Social care careers	Careers in sport and leisure Teaching and education careers Careers in transport Careers in travel and tourism Who am I? quiz	Careers in delivery and storage Self-awareness

Design Technology

Term	Term 1	Term 2	Term 3	Term 4-5
Topic	Non-Examined Assessment	Non-Examined Assessment	Non-Examined Assessment and Revision	Revision
GCSE D&T Textiles Knowledge and Skills	Exploring the contextual challenges. Outline a design problem. Identify the needs of the end user. Investigate existing products. Design brief and specification. Mood board and material research. Initial ideas. Review of initial ideas.	Development and refinement of design ideas. Communication of design ideas. Final design idea. Production of prototype will include: Making plan Making diary. Mock exam: Directed, independent response/reflection time	Production of a prototype will include: Making plan Making diary. The finished prototype. Test and evaluate the finished prototype. Revision - Core technical principles: New and emerging technologies Energy generation and storage Developments in new materials Systems approach to designing Mechanical devices Materials and their working properties. Revision - Specialist technical principles: Selection of materials or components Forces and stresses Ecological and social footprint Sources and origins.	Revision - Specialist technical principles: Using and working with materials Stock forms, types and sizes Scales of production Specialist techniques and processes Surface treatments and finishes. Revision - Designing and making principles: Investigation, primary and secondary data Environmental, social and economic challenge The work of others Design strategies Communication of design ideas Prototype development Selection of materials and components Tolerances Material management Specialist tools and equipment Specialist techniques and processes.

Drama

Term/Weeks	Term 1-2	Term 3-4	Term 5
Topic	Course review Completion of component 2 Component 3: Extracts	A Christmas Carol, Noughts & Crosses	Revision
Knowledge and Skills	<p>Statement of Dramatic Intentions</p> <p>Writing about script development, Physical and Vocal Skills, Theatrical Design and staging.</p> <p>Rewriting of Devising Logs. Selection and exploration of Component 3: Extract 1 & 2</p> <p>Reading and research.</p> <p>Character development using Given Circumstances & Magic If, Character Profile, Role on the wall, Thought tracking, Thought tunnel, Hot Seating, Role Play, Role Reversal, Writing in Role.</p> <p>Development of Statements of Intention.</p> <p>Rehearsing Physical and Vocal Skills, choral and ensemble work; staging and blocking.</p> <p>Refinements in the light of audience feedback and with reference to Statements of Intention.</p> <p>Performance for Visiting Examiner.</p>	<p>Live Theatre: A Christmas Carol</p> <p>Analysis of Characterisation using Vocal and Physical skills, proxemics, set, lighting and costume design.</p> <p>Section C Exam Questions.</p> <p>Practical close analysis of Noughts and Crosses, Act 2</p> <p>Emphasis on Theatrical Design and Staging:</p> <p>Set, Lighting and Costume Design.</p> <p>Staging, blocking and proxemics.</p> <p>Character Journeys and narrative development.</p>	<p>Revision for Written Exam</p> <p>Revision of:</p> <p>Section 1: Theatrical Roles and Terminology.</p> <p>Section 2: Noughts and Crosses</p> <p>Section 3: A Christmas Carol</p>

Food Preparation and Nutrition

Term/Weeks	Term 1	Term 2	Term 3	Term 4-5
Topic	NEA 1	NEA 2	NEA 2	NEA 2
Knowledge and Skills	<p>Brief: Eggs : foam (2019)</p> <p>Background research into context including:</p> <p>Eggs: types, structure, impact of freshness & temperature. Functional properties - Aeration</p> <p>Chemical properties, cooking methods</p> <p>Basic recipe.</p> <p>Nutritional analysis of eggs.</p> <p>How eggs used to create foam in products.</p> <p>Report on investigation</p>	<p>Introduction and analysis of task.</p> <p>Research range of recipe ideas: advantages and disadvantages.</p> <p>Skill analysis and identification of cooking methods.</p> <p>Sensory descriptors – ready for tasting.</p> <p>Costing and nutritional analysis.</p>	<p>Practical: Test out first product.</p> <p>Planning: accurate list of ingredients including quantities, list of equipment and time plan with both quality and food safety checks.</p> <p>Practical: Test out second product.</p> <p>Recommendations for presentation methods.</p>	<p>Sensory evaluation and recommendations for improvement.</p> <p>Full evaluation of whole process.</p> <p>Revision</p>

Geography

Term/Weeks	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Topic	Changing Economic World	Changing Economic World	Resource management	Revision	Revision	Revision
Knowledge and Skills	UNIT 3 FIELDWORK	Changes in UK Economy	In Lesson Intervention Starts	Revision	Revision Of All Topics	UNIT 2 EXAM IN FIRST WEEK OF TERM 6
	Strategies to Solve Uneven Development	<i>Full Case Study – UK</i>	What are Resources			
	<i>Mini Case Study – Kenya</i>	Revision for Mock Exams	Global Distribution of Food, Water and Energy	Mock Exam DIRT		UNIT 3 EXAM IN SECOND WEEK OF TERM 6
	<i>Full Case Study – India</i>	Mock Exam DIRT	Water Issues <i>Case Study – Sustainable (Kenya)</i> <i>Case Study – Large Scale (China)</i>	UNIT 3 PRE-RELEASE		

Health and Social Care

Term/Weeks	Term 1	Term 2	Term 3	Term 4	Term 5
Topic	Care Values	Care Values	Health & Wellbeing	Health & Wellbeing	Exam Prep for May exams
Skills	Respect Empowering Confidentiality Safeguarding Effective communication Person-centred care	Respect Empowering Confidentiality Safeguarding Effective communication Person-centred care Coursework 2B	Indicators of health Taking measurements Treatment for common health issues	Effects of factors on health and wellbeing Culture, habits, stress, economic, environmental	Coursework Revision



History

Term/Weeks	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Topic	Paper 2 American West	Paper 2 American West Paper 3 - Weimar and Nazi Germany.	Paper 3 - Weimar and Nazi Germany	Paper 3 - Weimar and Nazi Germany 2 American West revision.	Paper 1 Crime and Punishment and Historic Environment revision	Anglo-Saxon and Norman England and Weimar and Nazi Germany revision
Knowledge and Skills	Review of paper 1 Crime and Punishment. Paper 2 Conflicts and Conquest, c1876–c1895.	Paper 2 Conflicts and Conquest, c1876–c1895. Mocks revision. Paper 3 The Weimar Republic 1918 - 33 .	The Weimar Republic 1918 - 33 . Hitler's Rise to Power, 1919–33. Nazi Control and Dictatorship, 1933–39.	Nazi Control and Dictatorship, 1933–39. Life in Nazi Germany, 1933–39. Revision - American West.	Revision Whitechapel and Crime and Punishment.	Revision - Anglo-Saxon and Norman England and Germany.

I-Media

Term/Weeks	Week 1-8	Week 9-18	Week 19-32	Week 33-39
Topic	RO85	RO85 - Assessment	RO87 - Assessment	RO87 - Assessment
Knowledge and Skills	Create a multipage website using multimedia Source and import assets Use a range of features of the software to create a multipage website Embedding content Adding a form Create a navigation system Save and publish a multipage website Review a multipage website Identify client requirements Judging the success of a product Reviewing a multipage website Identifying improvements to a multipage website	Students will complete their RO85 Assessment	Creating interactive multimedia products Understand the uses and properties of interactive multimedia products Plan interactive multimedia products Create interactive multimedia products Review interactive multimedia products Complete RO87 assessment	RO87 Assessment

Modern Foreign Languages

Term/Weeks	Term 1	Term 2	Term 3	Term 4	Term 5
Topic	Healthy living	Home, town, neighbourhood and region Homelessness	Education	Future Study and Employment	Revision
Skills	Your diet Stress in your life Recent healthy / unhealthy activities Future plans for fitness	Describing your home and ideal home Your local area Advantages of your region for tourists Different areas Becoming homeless and living on the street	My Studies Giving views on different subjects Life at School /College Different types of school Advantages and disadvantages of your school Typical school day Recent school trips Ideal school	Education Post 16 Making choices about university and careers Jobs, career choices and ambitions Future plans for careers Future of the world of work Your ideal job	

Music

Term/Weeks	Term 1-2	Term 3-4	Term 5-6
Topic	Set brief compositions	Revision	Revision
Knowledge and Skills	Plan compositions Chord sequences Music for ensemble Popular music	Performance Composition	Revision

Physical Education

Term/Week	Term 1	Term 2	Term 3	Term 4	Term 5
Knowledge and Skills	Invasion games Badminton Fitness Trampolining Dodgeball	Invasion games Trampolining Dodgeball Netball Just dance	Invasion games Handball Circuits/HIIT Athletics Striking and fielding Benchball	Athletics Striking and fielding Benchball Tennis Short tennis	Striking and fielding Tennis Short tennis

GCSE Physical Education

Term/Weeks	Term 1-2	Term 3	Term 4	Term 5
Topic	Coursework preparation Coursework - Analysing and evaluating performance (AEP). Movement analysis	Cardiovascular/Respiratory system Effects of exercise Components of fitness Principles of training Injury prevention	Skeletal system Ethical and socio-cultural issues in physical activity Engagement in physical activity Commercialisation of sport	Sports psychology Health, fitness and wellbeing
Knowledge and Skills	Coursework - Analysing and evaluating performance (AEP). Recall and retention of: Lever systems. Planes of movement. Axes of rotation.	Recall and retention of: Structure and function of the cardiovascular system. Structure and function of the respiratory system. Aerobic and anaerobic exercise. The short term and long term effects of exercise on the body systems (Muscular system, the Cardiovascular system, the Respiratory system). Definitions of the following components. Suitable test for each component. Cardiovascular Endurance. Muscular Endurance. Flexibility. Strength. Agility. Balance. Co-ordination. Power. Reaction Time. Speed. Definitions of the following principles. Specificity, Progression, Overload, Reversibility, FITT. The types of training. Continuous, Fartlek, Interval, Circuit, Weight, Plyometrics, HIIT. Warm-up and cool-down. Minimising the risk of injury in physical activity and sport.	Recall and retention of: Location of the major bones. Functions of the skeleton. Types of synovial joints. Types of movement at hinge and ball and socket joints. Sportsmanship. Gamesmanship. Deviance. Drugs in sport. Violence in sport. Current trends in participation in physical activity and sport in the UK. The main factors affecting participation in physical activity and sport. Strategies to improve participation. The influence of the media. The influence of sponsorship. The 'golden triangle'.	Recall and retention of: Characteristics of skilled performers. Classification of skills. Goal setting. Mental preparation techniques. Guidance. Feedback. Healthy lifestyles. Emotional and social benefits of being physically active. Emotional and social consequences of a sedentary lifestyle.

Cambridge National in Physical Education

Term/Weeks	Term 1-2	Term 3-4	Term 5	Term 6
Topic	Reducing the risk of sports injuries Principles of training	Reducing the risk of sports injuries Principles of training Technology in sport Sports nutrition	Sports nutrition Technology in sport	Revision
Knowledge and Skills	Factors influencing the risk of injury Principles in a sporting context How training methods target fitness components Warm-up and cool down How to respond to injury Conduct fitness tests	How to respond to common medical conditions Develop a fitness training programme Conduct fitness tests How technology is used in sport Nutrients needed for a healthy, balanced diet The importance of nutrition in sport Understand the positive effects of sports technology The effects of poor diet on sports performance and participation	Develop diet plans for performers Understand the negative effects of sports technology Evaluate the impact of technology in sport Sports nutrition evaluation Technology in sport evaluation	Revision

Personal Development

Month	September	October	November	December	January	February	March	April	May	June	July
Topics	Setting standards 50th anniversary of the moon landing Sexual health week - consent Careers support	Anti-stigma awareness Dyslexia and dyspraxia awareness day Core values catch up week E2E passport week E2E passport week Radicalisation awareness	Anti-bullying week Drugs and alcohol awareness Core values catch up week E2E passport week International men's day Young carers day	100 year anniversary of the first female MP Bolsover election 2019 Core value catch up week E2E passport week 175th anniversary of co-op Christmas and Hanukkah	125th anniversary of the National Trust Education day Core value catch up week E2E passport week Franco-German day Inter-faith harmony week	Core value catch up week E2E passport week Safe internet week Democracy	World wildlife day World maths day credit cards National careers week World poetry day Core value catch up week E2E passport week	90th anniversary of the BBC World immunisation week	75th anniversary of VE day Local community history Core value catch up week E2E passport week HIV/AIDS awareness day - safe sex	Core value catch up week E2E passport week World oceans day World blood donor day Altruism International day of parliamentarians	Euro 2020 Healthy lifestyles 90th anniversary of Sir Arthur Conan Doyle's death World youth skills day Core value catch up week E2E passport week



Contemporary & Moral Issues

Term/Weeks	Term 1	Term 2	Term 3	Term 4	Term 5
Topic	Christian Belief and Life	Marriage and Life after death	Islam	Exam Prep for May exams	Exam Prep for May exams
Skills	Revision of all topics	Revision of all topics	Revision of key terminology and references	Revision	Revision

Textiles

Term	Term 1	Term 2	Term 3	Term 4-5
Topic	Non-Examined Assessment	Non-Examined Assessment	Non-Examined Assessment and Revision	Revision
GCSE D&T Textiles Knowledge and Skills	Exploring the contextual challenges. Outline a design problem. Identify the needs of the end user. Investigate existing products. Design brief and specification. Mood board and material research. Initial ideas. Review of initial ideas.	Development and refinement of design ideas. Communication of design ideas. Final design idea. Production of prototype will include: Making plan Making diary. Mock exam: Directed, independent response/reflection time.	Production of a prototype will include: Making plan Making diary. The finished prototype. Test and evaluate the finished prototype. Revision - Core technical principles: New and emerging technologies Energy generation and storage Developments in new materials Systems approach to designing Mechanical devices Materials and their working properties. Revision - Specialist technical principles: Selection of materials or components Forces and stresses Ecological and social footprint Sources and origins.	Revision - Specialist technical principles: Using and working with materials Stock forms, types and sizes Scales of production Specialist techniques and processes Surface treatments and finishes. Revision - Designing and making principles: Investigation, primary and secondary data Environmental, social and economic challenge The work of others Design strategies Communication of design ideas Prototype development Selection of materials and components Tolerances Material management Specialist tools and equipment Specialist techniques and processes.