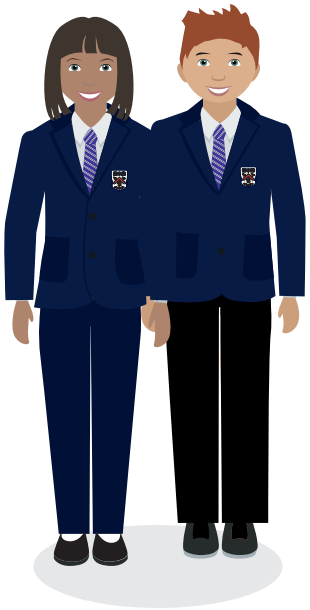
CHELTENHAM BOURNSIDE SCHOOL



OUR STUDENT LEARNING JOURNEY

BY SUBJECT - 2024/25

CHELTENHAM BOURNSIDE SCHOOL

What are our Curriculum Maps?

Cheltenham Bournside curriculum maps show the learning journey followed by our students during their time at Bournside. They are displayed in every classroom and department area in the school. These maps bring our curriculum 'alive' for both students and you, and in turn help our students improve their learning!

In this booklet you will be able to see where and when the learning takes place, and where topics are developed as our students progress through the school. The maps also show where different subjects teach similar topics as part of their course, and therefore where students can connect their learning between subjects. As research suggests, if students understand what they are learning and why; as well as how the learning fits into the 'bigger picture', they learn more effectively.

The curriculum map displays the topic of learning and key themes students will be learning during each unit. You will see that some subjects are just for a Key Stage 4 and 5 or just Key Stage 5 journey; this is because these subjects are only offered at GCSE and/or A Level.

We hope you enjoy exploring what your child is learning at Cheltenham Bournside School and hearing all about it when they return home!

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CHELTENHAM BOURNSIDE SCHOOL

ART AND DESIGN

YEAR 7

1. LINE AND TONE
- Highlights
- Shadows

2. COLOUR
- Creating mood
- Primary colours
- Colour theory

3. SHAPE AND SPACE
- Geometric shapes
- Irregular shapes
- Positive and negative space

YEAR 8

4. MAN MADE
- Composition
- Abstraction
- Distortion
- Scale

5. HUMAN FIGURE
- The figure in art
- Movement
- Proportion
- Portrait

6. NATURE
- Atmospheric perspective
- Texture in landscape
- Visual recording

YEAR 9

7. CREATIVE CAREERS
- Career possibilities
- Design briefs

8. MESSAGES
- Art with meaning
- Art for protest or propaganda
- Combining image and text

9. GCSE STARTER
- Exam paper themes
- Applying artist ideas
- Connections with my work

GCSE

3D DESIGN
- Figurative
- Man made
- Natural forms
- Annotation
- Construction
- Materials
- Glazing

OR

FINE ART
- Presenting my work
- Connections with my work
- Annotation
- Developing ideas
- Drawing and painting

OR

PHOTOGRAPHY
- Camera techniques
- Taking a good photo
- Photoshop
- Lighting, shutter, aperture

A LEVEL

FINE ART
- Art in context
- Connections with art sources
- Exploring themes
- Reflecting critically
- Drawing for different purposes

OR

GRAPHICS
- Modern graphic design
- Connections with art sources
- Exploring themes
- Design briefs
- Drawing for ideas

OR

PHOTOGRAPHY
- What is it?
- Threshold concepts
- Exploring themes
- Connections with photography sources
- Surrealist photography
- Staged photography
- Abstraction
- Composition

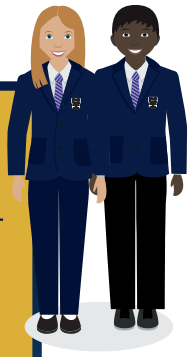
OR

3D AND TEXTILES
- Art in context
- Connections with art sources
- Exploring themes
- Reflecting critically
- Constructing for different purposes

CHELTENHAM BOURNSIDE SCHOOL

ASTRONOMY

GCSE



PLANET EARTH
- Shape and structure of the earth
- Latitude and Longitude
- Divisions of the Earth
- Skyglow colouration

THE LUNAR DISC
- Shape and appearance of the moon
- Principal lunar observations
- Lunar orbital period
- Synchronicity and lunar libration

THE EARTH-MOON-SUN SYSTEM
- Relative size and distances
- Euclid to Aristotle
- Tidal effects of the Sun and Moon
- Axis progression and archaeoastronomy
- Eclipses

TIME AND THE EARTH-MOON-SUN CYCLES
- Solstices and equinoxes
- Sidereal and synodic days
- Mean Solar Time and Apparent Solar Time
- Time Zones and the Equation of Time
- Horological Method

SOLAR SYSTEM OBSERVATION
- Safe solar observation
- Ecliptic path
- Meteor showers and predicting asteroids
- Relative motion of planets

CELESTIAL OBSERVATION
- Identifying stellar phenomena (naked-eye)
- Identifying primary constellations (naked-eye)
- Star charts and planispheres
- The celestial sphere
- Right ascension and declination
- Ancient and modern stellar navigation

EARLY MODELS OF THE SOLAR SYSTEM
- Agriculture and astronomy
- Ancient astronomers
- Geocentric models of the solar system
- The astronomical unit

PLANETARY MOTION AND GRAVITY
- Brahe and the heliocentric model
- Gravity and the stable elliptical orbit
- Apogee and perigee
- Kepler's laws

EXPLORING THE MOON
- Sides of the moon and its divisions
- The Giant Impact hypothesis and other moon origin theories

SOLAR ASTRONOMY
- Safely observing the Sun
- Structure of the sun
- How and why the sun moves and shines
- Cosmic radiation and aurorae

EXPLORING THE SOLAR SYSTEM
- Finding planets and celestial bodies
- Kuiper belt and the Oort cloud
- Formation of the solar system
- Lenses and magnification
- Refracting vs. reflecting telescopes
- Space missions of the 20th and 21st century

FORMATION OF PLANETARY SYSTEMS
- Explaining Saturn's rings
- Formation of gas giants
- Aliens and the Drake equation

EXPLORING STARLIGHT
- Determining distance
- Radio telescopes
- Arcseconds, parsecs and lightyears

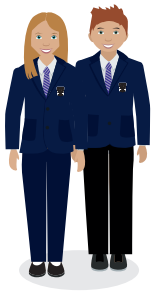
STELLAR EVOLUTION
- Nebulae and young stars
- Main sequence stars
- White dwarfs
- Black holes

OUR PLACE IN THE GALAXY
- Shape and structure of the Milky Way
- Our local group

COSMOLOGY
- Redshift and the Hubble Constant
- Evidence for the Big Bang

CHELTENHAM BOURNSIDE SCHOOL

BIOLOGY



YEAR 7

1.ORGANISMS 1
- Plant and animal cells
- Specialised cells
- Movement in and out of cells
- Uni v multicellular
- Levels of organisation
- Skeleton, joints & muscles

2. ECOSYSTEMS 1
- Food chains and webs
- Ecosystems
- Competition
- Flowers & pollination
- Fertilisation & germination
- Seed dispersal

3. GENES 1
- Human reproductive systems
- Fertilisation & implantation
- Foetal development
- Adolescence & puberty
- Variation
- Adaptations

YEAR 8

1. ORGANISMS 2
- Lungs & gas exchange
- Smoking
- Drugs & their effects
- Nutrients & diet
- Food tests
- The digestive system

2. ECOSYSTEMS 2
- Respiration
- Photosynthesis
- Factors affecting rate of PS
- Leaf structure
- Starch testing
- Plant minerals

YEAR 9

1. B1: CELL BIOLOGY
- Cells
- Stem cells
- Microscopes

2. B4: BIOENERGETICS
- Plant tissues, organs and systems
- Photosynthesis
- Respiration
- Exercise

3. GENES 2
- Natural selection
- Darwin – theories, observations & evidence
- Extinction
- Preserving biodiversity
- Genetics & Inheritance
- Genetic engineering

GCSE

3. B2: ORGANISATION
- Principles of organisation
- Digestive system
- Enzymes
- Food tests
- Transport in cells
- The circulatory system
- The respiratory system

4. B3: INFECTION AND RESPONSE
- Diseases
- Immune system
- Vaccination
- Plants defences

5. B5: HOMEOSTASIS AND RESPONSE
- Homeostasis
- Nervous system
- Hormonal coordination
- Brain and eye
- Plant hormones

6. B6: INHERITANCE, VARIATION AND EVOLUTION
- DNA and genome
- Reproduction
- Cell division and meiosis
- Genetic inheritance
- Evolution
- Genetic engineering and cloning
- Classification

7. B7: ECOLOGY
- Ecosystems
- Food chains and food webs
- Global warming
- Biodiversity

A LEVEL

1. BIOLOGICAL MOLECULES
- Hydrolysis reactions
- Phospholipids and triglycerides
- Lipids
- Proteins
- Enzymes

2. CELLS
- Structure
- Mitosis
- Cancer
- Prokaryotic
- Diffusion
- Osmosis
- HIV
- Vaccination

3. ORGANISMS EXCHANGE
- Gas exchange
- Digestion
- Animal & Plant transport

4. GENETIC INFORMATION AND ORGANISMS
- Proteins
- Cells
- Meiosis
- Biodiversity

5. ENERGY TRANSFERS AND ORGANISMS
- Photosynthesis
- Ecosystems
- Nutrient cycles

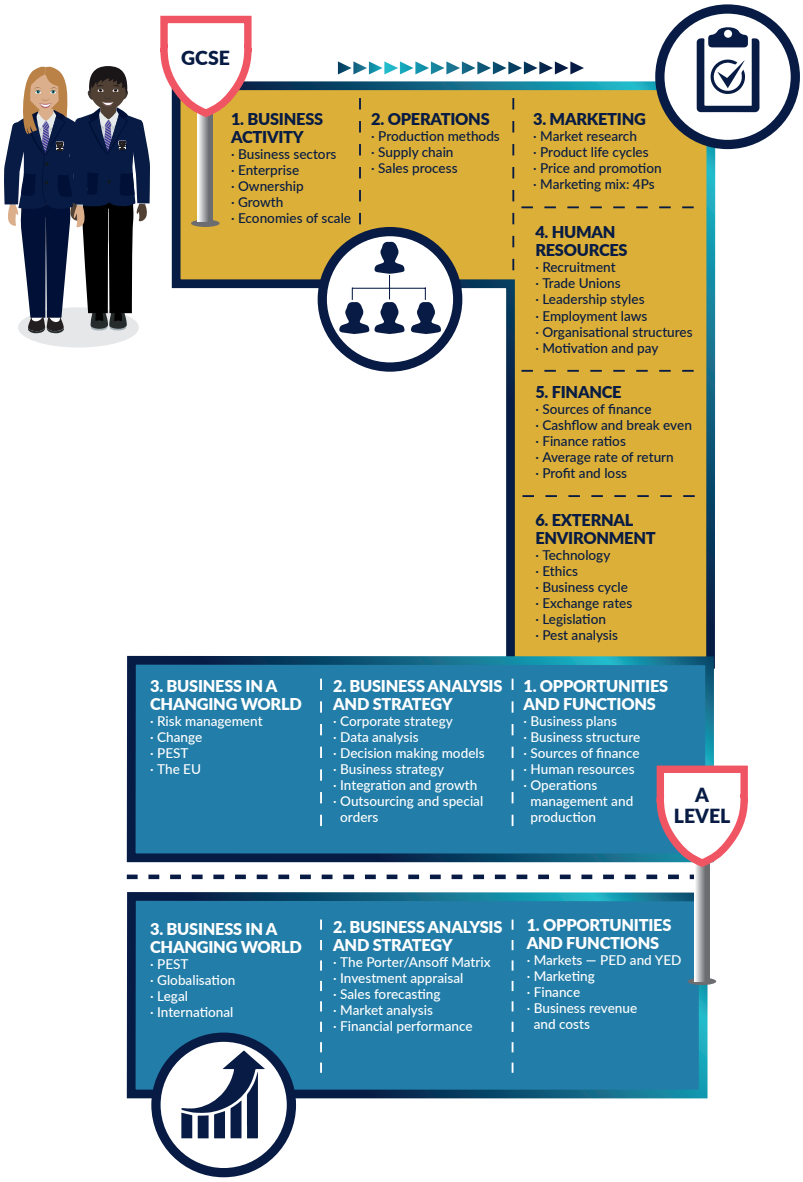
6. ORGANISMS: INTERNAL AND EXTERNAL ENVIRONMENTS
- Reactions
- Reflexes
- Heart rate
- Muscles
- Homeostasis

7. GENETICS, POPULATIONS, EVOLUTION AND ECOSYSTEMS
- Epistasis
- Ecosystem dynamics
- Sex determination and linkage

8. GENE EXPRESSION
- Gene mutations
- Stem cells
- Cancer
- Gene sequencing

CHELTENHAM BOURNSIDE SCHOOL

BUSINESS



CHELTENHAM BOURNSIDE SCHOOL

CHEMISTRY

YEAR 7

1. MATTER 1
- States of matter
- Diffusion
- Atoms, elements and compounds
- Mixtures

2. REACTIONS 1
- Acids and alkalis
- Metals and non-metals
- Reactivity

3. EARTH 1
- Structure of the earth
- Rocks
- Solar system

YEAR 8

4. MATTER 2
- Atoms and elements
- Compounds and mixtures
- Periodic table

5. REACTIONS 2
- Reactivity
- Conservation of mass
- Types of reactions
- Fuels

6. EARTH 2
- The atmosphere
- Global warming and climate change
- Electrolysis
- Recycling

YEAR 9

7. ATOMIC STRUCTURE
- Separating mixtures
- History of the atom
- Structure of the atom
- Isotopes
- Forming ions

8. PERIODIC TABLE
- History of the periodic table
- Group 1
- Group 7
- Group 0
- Transition metals (Chemistry only)

GCSE

5. CHEMICAL CHANGES
- Reactivity series
- Displacement reactions
- Redox
- Reactions of acids

4. CHEMICAL CALCULATIONS
- Relative formula mass
- Moles
- Concentration
- Titrations (Chemistry only)
- Volume of gases (Chemistry only)
- Percentage yield and atom economy (Chemistry only)

3. EARTH'S ATMOSPHERE
- Evolution of the atmosphere
- Greenhouse gases
- Climate change
- Pollutants

2. CRUDE OIL AND FUELS
- Alkanes and crude oil
- Fractional distillation
- Combustion
- Cracking

1. ENERGY CHANGES
- Exothermic vs endothermic
- Temperature changes
- Reaction profiles
- Bond energy calculations
- Fuel cells (Chemistry only)

9. STRUCTURE AND BONDING
- Types of bonding
- Ionic bonding and structure
- Covalent bonding and structures
- Metallic bonding and structure
- Properties of substances
- Nanoparticles (Chemistry only)

6. ELECTROLYSIS
- Properties of ionic substances
- Extracting metals
- Solutions

7. RATES OF REACTION
- Collision theory
- Factors affecting rate
- Reversible reactions
- Equilibrium

8. ORGANIC CHEMISTRY (Chemistry only)
- Alkenes
- Alcohols
- Carboxylic acids
- Polymers

9. CHEMICAL ANALYSIS
- Formulations
- Chromatography
- Testing for gases
- Testing for ions (Chemistry only)
- Instrumental methods (Chemistry only)

10. EARTH'S RESOURCES
- Reduce, reuse, recycle
- Life cycle assessments
- Water
- Materials chemistry (Chemistry only)
- The Haber process (Chemistry only)
- NPK fertilisers (Chemistry only)

A LEVEL

1. PHYSICAL CHEMISTRY 1
- Atomic structure
- Amount of substance
- Structure and bonding
- Energetics
- Kinetics
- Equilibria
- Redox

2. ORGANIC CHEMISTRY 1
- Nomenclature and isomerism
- Alkanes
- Halogenoalkanes
- Alkenes
- Alcohols
- Organic analysis I

3. INORGANIC CHEMISTRY 1
- Periodicity
- Group 2
- Group 7

4. PHYSICAL CHEMISTRY 2
- Thermodynamics
- Kinetics
- Kp
- Electrochemical cells
- Acids, bases and buffers

5. ORGANIC CHEMISTRY 2
- Carbonyl chemistry
- Aromatic chemistry
- Amines
- Polymerisation
- Biochemistry
- Organic synthesis
- Organic analysis II

6. INORGANIC CHEMISTRY 2
- Periodicity
- Transition metals
- Reactions of inorganic compounds in solution

CHELTENHAM BOURNSIDE SCHOOL

COMPUTER SCIENCE

YEAR 7

1. KIDSCAPE
- Cyberbullying
- Online safety
- Staying safe online
- Planning a cyberbullying play

2. LET'S GO TO THE ZOO
- KODU Game Lab
- Creating digital graphics
- An hour of code
- Binary Numbers
- Excel spreadsheets
- PowerPoint presentation

3. FASHION TECH
- Initial planning
- Group work
- Finance
- Presentation

4. NATIONAL SPACE CENTRE
- KODU Game Lab
- Creating digital graphics
- Excel spreadsheets
- Computer components
- PowerPoint presentation
- Binary numbers
- Python turtle

YEAR 8

5. RELOAD MAGAZINE
- Magazine graphics
- Input, output and storage devices
- Scratch skills
- Computer networks
- Presenting information
- Excel spreadsheets

6. GCHQ
- Encryption
- Digital graphics
- Excel spreadsheets
- Cyber security
- Online threats

7. E3 EXPO
- Scratch game
- Excel spreadsheet
- Animated graphics
- E-safety
- Binary numbers

8. AIR AMBULANCE
- Scratch game
- Excel spreadsheets
- Digital graphics

GCSE

1. SYSTEMS ARCHITECTURE
- Purpose of the CPU
- Von Neumann architecture
- Embedded systems

2. COMPUTER MEMORY AND STORAGE
- RAM and ROM
- Secondary storage
- Memory
- Data storage

3. STORAGE
- Data storage
- Units
- Binary and Hexadecimal
- Compression

4. NETWORKS AND TOPOLOGIES
- Types of networks
- Hardware for a LAN
- The Internet
- Star and Mesh network

5. NETWORKS, CONNECTIONS, AND PROTOCOLS
- Modes of connection
- Encryption
- IP addressing and MAC addressing
- The concept of layers

6. NETWORK SECURITY
- Phishing
- Brute Force Attack
- Denial of Service Attack
- Data interception

7. SYSTEM SOFTWARE
- Operating systems
- Utility software
- Utility system software

8. ETHICAL, LEGAL, AND CULTURAL
- Impacts of digital technology
- Legislation

9. ALGORITHMS
- Principles of computational thinking
- Inputs, processes, and outputs for a problem
- Create, interpret, correct, complete, refine
- Common errors
- Standard searching algorithms

10. PROGRAMMING FUNDAMENTALS
- Variables, constants, operators, inputs, outputs, and assignment
- Data types
- Techniques

11. PRODUCING ROBUST PROGRAMS
- Defensive design
- Maintainability
- Testing
- Suitable test data
- Refining algorithms

12. BOOLEAN LOGIC
- Simple logic diagrams
- Truth tables
- Combining Boolean operators
- Logical operators in truth tables

13. PROGRAMMING LANGUAGE
- Translators
- IDE

14. STARPLEX CINEMA
- Animated logo
- Master slide
- Creating content

13. MY DIGITAL FOOTPRINT
- E-safety
- Using social media

12. RECYCLE GB
- Hour of code
- Web graphics
- Excel spreadsheets
- Hexadecimal numbers
- Writing code in Python

11. THE CENTAUR
- Algorithms
- Excel spreadsheets
- Computer networks
- Digital graphics

10. GAME ON
- Digital graphics
- Code Combat
- Excel spreadsheets
- Computer components
- PowerPoint
- Multimedia

YEAR 9

9. METAVERSE
- Chatbots
- 3D Graphics
- Stop motion animation
- 3D Animation

A LEVEL

1. PROCESSOR STRUCTURE AND FUNCTIONS
- CPU – components and performance
- Processors
- Built

2. TYPES OF PROCESSOR
- RISC and CISC
- Cores
- CPUs

3. INPUT, OUTPUT, AND STORAGE
- ROM and RAM
- Storage devices
- Virtual memory

4. OPERATING SYSTEMS
- Systems software
- Memory

5. APPLICATION GENERATION
- Nature of applications
- Open and closed software
- Executes code
- Links and loaders

6. SOFTWARE DEVELOPMENT
- Methodologies
- Features of a program

7. PROGRAMMING LANGUAGE
- Paradigms
- Procedural language
- Memory addressing

8. INTRODUCING PROGRAMMING
- Mnemonic
- Opcode
- Operand

9. COMPRESSION, ENCRYPTION, HASHING
- Data compression
- Encryption
- Hashing

10. DATABASES
- Data capture
- Data exchange
- SQL

11. NETWORKS
- Laws

12. WEB TECHNOLOGIES
- HTML
- CSS
- Javacript

13. DATA TYPES
- Numbers
- ALU
- Storage

14. DATA STRUCTURES
- Arrays
- Lists
- Tuples
- Stacks
- Queues
- Binary trees

15. BOOLEAN ALGEBRA
- Logic gates
- Operations
- Logic gate diagrams
- ALU circuits
- D type flip flops

16. COMPUTER-RELATED LEGISLATION
- Data protection laws
- Computer Misuse Act
- Copyright misuse
- Regulations of Investigatory Powers Act

17. ETHICAL, MORAL, AND CULTURAL ISSUES
- Digital technology
- Opportunities and risks

18. THINKING...
- Abstractly
- Ahead
- Procedurally
- Logically
- Concurrently

19. PROGRAMMING TECHNIQUES
- Constraints
- Local and global variations
- IDE

20. COMPUTATIONAL METHODS
- Problems
- Recognition
- Decompose problems
- Backtracking

21. ALGORITHMS
- Data structures
- Common algorithms
- Implementation

CHELTENHAM BOURNSIDE SCHOOL

CREATIVE iMEDIA

GCSE

Creative iMedia in the media industry

1. THE MEDIA INDUSTRY
- Media industry sectors and products
- Job roles in the media industry

2. FACTORS INFLUENCING PRODUCT DESIGN
- Style, content and layout
- Client requirements
- Audience demographics
- Research
- Media codes

3. PRE-PRODUCTION PLANNING
- Work planning
- Generating ideas
- Designing and planning
- Legal issues
  - Protecting individuals
  - Intellectual property rights
  - Regulation, certification and classification
  - Health and safety

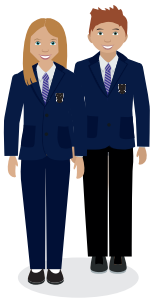
4. DISTRIBUTION CONSIDERATIONS
- Distribution platforms and media
- Media file formats and properties
  - Image files
  - Audio files
  - Moving image files
  - File compression

Visual identity and digital graphics

1. DEVELOP VISUAL IDENTITY
- Purpose, elements and design of visual identity

2. PLAN DIGITAL GRAPHICS FOR PRODUCTS
- Graphic design and conventions
- Properties of digital graphics and use of assets
- Techniques to plan visual identity and digital graphics

3. CREATE VISUAL IDENTITY AND DIGITAL GRAPHICS
- Tools and techniques of image editing software
- Source, create and prepare assets
- Techniques to save and export graphics



Interactive digital media

3. REVIEW INTERACTIVE DIGITAL MEDIA
- Techniques to test and review interactive digital media
- Improvements and further developments

2. CREATE INTERACTIVE DIGITAL MEDIA
- Technical skills to create assets
- Technical skills to create interactive digital media
- Techniques to save and export

1. PLAN INTERACTIVE DIGITAL MEDIA
- Types of interactive digital media
- Features and conventions of interactive digital media
- Resources required to create interactive digital media products
- Pre-production and planning documentation

INFORMATION TECHNOLOGY

BTEC

Unit 1: Information technology systems

TOPIC A: DIGITAL DEVICES IN IT SYSTEMS
- Digital devices for education, social use, and creative tasks
- Peripheral devices and media
- Computer software: operating systems and other user interfaces
- Emerging technologies
- Choosing IT systems

TOPIC B: TRANSMITTING DATA
- Wired and wireless connectivity
- Networks: LANs, WANs, VPNs
- Data transmission issues for individuals and organisations

TOPIC C: OPERATING ONLINE
- Online systems and cloud storage computing
- Online communities: social media, chat rooms, security

TOPIC D: PROTECTING DATA AND INFORMATION
- Threats to data, information, and systems
- Protecting data from hackers, phishing, and viruses

TOPIC E: IMPACT OF IT SYSTEMS
- Online services: education and financial services industries
- Impact on organisations: cost, staff training, user support
- Manipulating data and presenting results

TOPIC F: ISSUES
- Moral and ethical issues
- Environmental factors
- Data protection and computer misuse legislation
- Accessibility for motor and visually impaired users

Unit 3: Using social media in business

TOPIC A: IMPACT ON PROMOTING PRODUCTS AND SERVICES
- Social media websites
- Business use of social media
- Risks and issues

TOPIC B: DEVELOPING A PLAN TO USE SOCIAL MEDIA IN BUSINESS
- Social media planning process
- Business requirements
- Content planning and publishing
- Developing an online community
- Developing a social media policy
- Reviewing and refining plans

TOPIC C: IMPLEMENTING SOCIAL MEDIA IN BUSINESS
- Creating accounts and profiles
- Content creation and configuration
- Online community building
- Data gathering and analysis

Unit 6: Website development

TOPIC A: THE PRINCIPLES OF WEBSITE DEVELOPMENT
- Purpose of websites
- Principles of website design
- Media and objects
- Creativity and innovation
- Factors affecting website performance

TOPIC B: DESIGNING A WEBSITE
- Purpose design from client brief
- Initial design/prototypes
- Use of ready-made/original assets
- Testing requirements
- Legal and ethical considerations
- Common tools and techniques

TOPIC C: DEVELOPING A WEBSITE
- Client-side scripting languages
- Creating an interactive website
- Website review
- Website optimisation

Unit 2: Creating systems to manage information

TOPIC A: RELATIONAL DATABASE MANAGEMENT SYSTEMS
- Microsoft Access
- Database development terminology
- Standards
- Concepts and processes

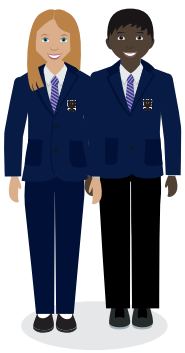
TOPIC B: DESIGNING RELATIONAL DATABASE SOLUTIONS
- Methods and techniques

TOPIC C: CREATING A RELATIONAL DATABASE STRUCTURE
- Creating tables, queries, forms, reports, macros

TOPIC D: EVALUATING A DATABASE DEVELOPMENT PROJECT
- Design and performance

CHELTENHAM BOURNSIDE SCHOOL

CRIMINOLOGY



A LEVEL

Y12 UNIT 1: CHANGING AWARENESS OF CRIME (CONTROLLED ASSESSMENT)

- Crime reporting and the public perception of criminality
- Campaigns used to elicit change
- Planning campaigns for change relating to crime

Y12 UNIT 2: CRIMINOLOGICAL THEORIES (Y12 EXAM)

- Social constructions of criminality
- Theories of criminality
- Causes of criminality
- Causes of policy change

Y13 UNIT 4: CRIME AND PUNISHMENT (Y13 EXAM)

- The criminal justice system in England and Wales
- The role of punishment in the criminal justice system
- Measures used in social control

Y13 UNIT 3: CRIME SCENE TO COURTROOM (CONTROLLED ASSESSMENT)

- The process of criminal investigations
- The process for prosecution of suspects
- Criminal cases

CHELTENHAM BOURNSIDE SCHOOL

DANCE

YEAR 9

1. INTRODUCTION TO DANCE AND MOVEMENT
- Action, Space, Dynamic, Relationship
- Laban's efforts

2. ACTION
- Foundation movement for creation and appreciation
- Isolation and travel
- Introduction to a GCSE set work
- Phrase and motif work

3. PERFORMANCE APPRECIATION
- How we read and interpret dance
- Analysis and evaluation

4. CHOREOGRAPHING WORKSHOPS
- What goes into choreography
- Exploration of different approaches and devices
- Dynamics in action

5. CHOREOGRAPHING OWN WORK
- Solo, Duet and group work
- Relationships and space
- Working from Stimuli

GCSE

1. DANCE COMPREHENSION
- Physical, technical, expressive, and mental skill
- Communicating ideas and creating impact

2. PERFORMANCE
- Solo set phrase performance
- Duet/trio creation and performance
- Health and safety

3. CHOREOGRAPHY
- Solo or group performance
- Working from stimuli
- The creative process

4. DANCE COMPANIES IN PRACTICE
- Artistic, cultural and aesthetically diverse work
- Theatrical choices

5. CREATING AND RESPONDING
- Understanding the choreographic process
- Critical appreciation of own work

6. DANCE APPRECIATION
- Exploring style
- Critical appreciation of 6 professional works

CHELTENHAM BOURNSIDE SCHOOL

DESIGN AND TECHNOLOGY

YEAR 7

Design - Make - Evaluate

1. NIGHT LIGHT
- Safety
- The PCB and electronic components
- Circuit symbols
- Circuit diagrams
- Tools used in electronics
- Soldering
- Input and Output devices
- Joining methods
- Basic sketching techniques
- Using a design specification
- Generating design ideas
- Technical details
- Production plans
- Computer Aided Design (CAD)
- Computer Aided Manufacture (CAM)

2. JUGGLING BALLS
- Safety in the Textiles workroom
- Design briefs
- Specifications
- Graphical presentation
- Fabrics and textiles
- Planning for manufacture
- Working with fabrics
- Sewing machine basics
- Pinning, cutting, joining techniques

YEAR 8

3. KITCHEN UTENSIL
- Sustainability - the 6R's
- Materials - natural & man-made timbers
- Carbon footprint
- Life Cycle Analysis (LCA)
- Exploring Contexts
- Product analysis
- Ergonomics & anthropometrics
- Iterative designing
- Specifications
- Shaping materials - bending wood
- Surface finishes for timber
- Presenting designs - isometric
- Testing and evaluation
- Testing and evaluating
- Quality control and batch production
- Social, moral, and environmental factors
- User trials and modifications

Design - Make - Evaluate

Design - Make - Evaluate

YEAR 9

7.I. WOODEN TOY (FINAL ROTATION)
- Exploring contexts
- Product analysis
- Mechanisms and movement
- User needs
- Specifications
- Strategies to generate designs
- Modelling and refining designs
- Orthographic drawing
- Testing, evaluation and modifications
- Using hand tools and workshop machinery

6. DESIGNER INFLUENCES
- Fashion design
- Developing designs
- Smart materials
- Properties of textiles
- Blended fibres
- Embellishment techniques

5. CHARGING STATION
- Materials - polymers
- 3D perspective drawing
- Rendering materials
- Shaping polymers with heat
- Specifications
- Developing designs
- Iterative modelling
- Presenting designs - perspective
- Computer Aided Design (CAD)
- Computer Aided Manufacture (CAM)

4. SOFT TOY
- Design brief and specification
- Decoration methods
- Iterative design
- Pattern development
- Materials and components
- Sewing machine basics
- Appliqué and embroidery
- Pinning, cutting, joining techniques

GCSE

7.II KANDINSKI CUSHION (FINAL ROTATION)
- Designers and Artists
- Surface decorations for textiles
- Design brief and specification
- Sustainability in fashion and textiles
- Social, moral, and environmental factors
- Production plan
- Evaluation

1. D&T IN OUR WORLD
- New and emerging technologies
- Environmental impact
- Sustainable design and manufacture
- Legislation
- Consumer rights and protection
- Moral and ethical factors
- CAD and CAM applications

2. POLYMERS
- Thermosetting and thermoforming
- Physical and working properties
- Ecological and social footprint
- Scales of production
- Manufacturing techniques
- Specialist techniques and processes

3. NATURAL AND MANUFACTURED TIMBERS
- Sources and origins
- Physical and working properties
- Ecological and social footprint
- Scales of production
- Manufacturing techniques
- Specialist techniques and processes

4. DESIGNING STRATEGIES
- Graphical presentation methods
- Collaborative design approach
- Iterative design approach
- User-centred design approach
- Systems design approach
- Modelling

5. SMART MATERIALS, COMPOSITES, AND TECHNICAL TEXTILES
- Types of smart materials
- Types of composite
- Types of technical textiles
- Enhancing the function of products

6. CAD/CAM
- Fusion 360 software (CAD):
- Sculpting and modelling tools
- 3D printing
- 2D design software (CAD):
- 2 dimensional shapes
- Colour renderings
- Technical drawing (BSI Standards)
- Creating toolpaths
- CNC routing
- Laser cutting
- Plotter/cutter

A LEVEL

1. DESIGN AND INNOVATION
- Principles of designing
- Research techniques
- Problem analysis
- Problem solving strategies
- Ergonomics and anthropometrics
- Quantitative and qualitative testing
- Computer systems for designing
- Innovation
- Communicating ideas and information

NEA
- Identifying and investigating possibilities
- Developing a design brief and specification
- Developing and modelling a prototype
- Manufacturing a prototype
- Testing, analysis, evaluation

9. MATERIALS
- Papers and boards
- Natural and manufactured timbers
- Ferrous and non-ferrous metals
- Thermoforming and thermosetting polymers
- Natural, synthetic, blended, mixed fibres
- Woven, non-woven and kitted textiles

8. MECHANICAL COMPONENTS AND DEVICES
- Types of movement
- Mechanical systems
- Magnitude and direction of forces and movement
- Mechanical systems in everyday products

7. ELECTRONIC SYSTEMS AND PROGRAMABLE COMPONENTS
- Electronic components and circuits
- Control system: input, process, out, feedback
- Analogue and digital signals and interfacing
- Programming techniques

2. MATERIALS AND COMPONENTS
- Specific properties
- Modern material technology
- Materials for specific requirements
- Components and application
- Safe working practices

3. PROCESSES
- Hand methods
- Machine methods
- Combining/ forming materials
- CAM

4. INDUSTRIAL PROCESSES AND COMMERCIAL PRACTICE
- Manufacturing industry
- Manufacturing systems
- Stages of production
- Management systems
- Safety
- Industrial methodology

5. PRODUCT ANALYSIS AND SYSTEMS
- Design and production
- Form and function
- Trends and influences on design
- Intellectual Property and Standards
- Systems and sub-systems

6. HUMAN RESPONSIBILITY
- Regulatory frameworks
- Risk assessment procedures
- Values in design solutions
- Forms of energy
- Responsibilities
- Quality

7. PUBLIC INTERACTION
- Market innovation
- Market research
- Selling the product
- Product diffusion
- Researching market/ client needs

NEA
- Identifying and investigating design possibilities
- Developing a design brief and specification
- Generating and developing design ideas
- Manufacturing a prototype
- Testing, analysis, evaluation

CHELTENHAM BOURNSIDE SCHOOL

D&T TEXTILES

YEAR 7

Design - Make - Evaluate

1. NIGHT LIGHT
- Safety
- The PCB and electronic components
- Circuit symbols
- Circuit diagrams
- Tools used in electronics
- Soldering
- Input and Output devices
- Joining methods
- Basic sketching techniques
- Using a design specification
- Generating design ideas
- Technical details
- Production plans
- Computer Aided Design (CAD)
- Computer Aided Manufacture (CAM)

2. JUGGLING BALLS
- Safety in the Textiles workroom
- Design briefs
- Specifications
- Graphical presentation
- Fabrics and textiles
- Planning for manufacture
- Working with fabrics
- Sewing machine basics
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YEAR 8

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- Surface finishes for timber
- Presenting designs - isometric
- Testing and evaluation

Design - Make - Evaluate

YEAR 9

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- Iterative modelling
- Presenting designs - perspective
- Computer Aided Design (CAD)
- Computer Aided Manufacture (CAM)

4. SOFT TOY
- Design brief and specification
- Decoration methods
- Iterative design
- Pattern development
- Materials and components
- Sewing machine basics
- Appliqué and embroidery
- Pinning, cutting, joining techniques
- Testing and evaluating
- Quality control and batch production
- Social, moral, and environmental factors
- User trials and modifications

Design - Make - Evaluate

7.II. KANDINSKI CUSHION (FINAL ROTATION)
- Designers and Artists
- Surface decorations for textiles
- Design brief and specification
- Sustainability in fashion and textiles
- Social, moral, and environmental factors
- Production plan
- Evaluation

GCSE

1. IN DEPTH MATERIALS: FABRICS AND TEXTILES
- Sources and origins
- Function, aesthetics, cost
- Environmental, social, cultural, ethical factors
- Embellishment Techniques
- Construction Techniques
- Scales of production

2. SMART MATERIALS, COMPOSITES, AND TECHNICAL TEXTILES
- Types of smart materials
- Types of composite
- Types of technical textiles
- Enhancing the function of products

3. D&T IN OUR WORLD
- New and emerging technologies
- Environmental impact
- Sustainable design and manufacture
- Legislation
- Consumer rights and protection
- Moral and ethical factors
- CAD and CAM applications

4. CAD AND CAM
- Fashion design
- Dye sublimation
- CNC embroidery
- Laser cutting

5. DESIGNING STRATEGIES
- Graphical presentation methods
- Collaborative design approach
- Iterative design approach
- User-centred design approach
- Systems design approach
- Modelling

A LEVEL

1. MATERIALS AND COMPONENTS
- Working characteristics of materials
- Specific properties
- Modern material technology
- Components and application
- Safe working practices

NEA
- Writing a design brief and specification
- Developing and modelling a prototype
- Manufacturing a prototype
- Testing, analysis, evaluation

8. MATERIALS
- Papers and boards
- Natural and manufactured timbers
- Ferrous and non-ferrous metals
- Thermoforming and thermosetting polymers
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- Mechanical systems
- Magnitude and direction of forces and movement
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- Iterative design approach
- User-centred design approach
- Systems design approach
- Modelling

2. PROCESSES
- Hand methods
- Machine methods
- Combining and forming materials
- CAM

3. DESIGN AND INNOVATION
- Principles
- Research techniques
- Ergonomics and anthropometrics
- Computer systems for designing
- Communicating ideas and information

4. INDUSTRIAL PROCESSES AND COMMERCIAL PRACTICE
- Manufacturing systems
- Stages of production
- Detailed manufacturing methods
- Management systems
- Safety

5. PRODUCT ANALYSIS AND SYSTEMS
- Design and production
- Form and function
- Trends and influences on design
- Intellectual Property and Standards
- Systems and sub-systems

6. HUMAN RESPONSIBILITY
- Regulatory frameworks
- Risk assessment procedures
- Values in design solutions
- Forms of energy
- Responsibilities
- Quality

7. PUBLIC INTERACTION
- Market innovation
- Market research
- Selling the product
- Product diffusion
- Determining product marketability

NEA
- Identifying and investigating possibilities
- Developing a design brief and specification
- Generating and developing design ideas
- Manufacturing a prototype
- Testing, analysis, evaluation

CHELTENHAM BOURNSIDE SCHOOL

DRAMA

YEAR 7

1. BODY LANGUAGE
- Non-verbal communication

2. FACIAL EXPRESSIONS
- Non-verbal communication

3. FREEZE FRAMES
- What they are
- How to use them

4. POSTURE AND GESTURE
- Creating characters
- Non-verbal communication

5. VOICE
- Volume
- Pitch
- Verbal communication

6. BILLY THE KID
- Analysing live performance

YEAR 8

7. IMPROVISATION
- Spontaneous Improvisation
- Rehearsed Improvisation

8. PERSONAL CHARACTER DEVELOPMENT
- Developing Characters Through Rehearsal

9. STATUS
- What and How?
- Characterisation and Performance

10. TENSION
- 5 Types of Tension
- Characterisation and Performance

11. SYNCHRONISED MOVEMENT AND CANNON
- Communication Through Movement
- Basic Physical Theatre
- Visual Narrative

12. FAME
- Introduction to Devising
- Character Development

YEAR 9

13. 'UNSUITABLE' WORKING FROM STIMULUS
- Character Exploration
- Exploration Strategies
- Drama Texts
- Medium and Elements of Drama

14. THINGS I KNOW TO BE TRUE
- Analysing Live Theatre

15. THINGS I KNOW TO BE TRUE
- Monologue & Duologue Performance

16. DNA
- Interpretation
- Characterisation
- Vocal and Physical Performance

17. DNA
- Introduction to Theatrical Design Elements

18 DRAMA THROUGH PLAY
- Drama Games and Their Role in Creating Ensemble

GCSE

1. STANISLAVSKI
- Naturalism and realism on stage
- The psychological approach to performance

2. BRECHT
- Epic theatre style
- Presentational performance style

3. THEATRE MAKERS IN PRACTICE
- Theatrical choices
- Creating meaning
- From page to stage
- Creative roles

4. DEVISING
- Creating a devised piece
- Performing a devised piece
- The creative process
- Group devised performance

5. LIVE THEATRE EVALUATION
- Communicating ideas
- Creating impact
- Creating meaning

6. SCRIPTED PERFORMANCE
- Interpreting extracts
- Exploring extracts
- Performing extracts

A LEVEL

1. MONOLOGUE
- Solo performance
- Character interpretation

2. METAMORPHOSIS
- Understanding of text
- Berkoff as practitioner
- Physical theatre

3. ACCIDENTAL DEATH OF AN ANARCHIST
- Commedia Del Arte
- Clowning
- Performance skills

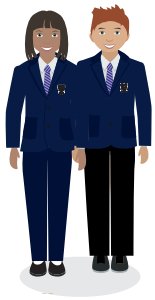
4. TEXT IN PERFORMANCE
- Group performance
- Vocal performance
- Physical performance

5. LIVE THEATRE EVALUATION
- Analysing a live performance
- Production values

6. WOYZECK
- Original theatre concepts
- Contemporary audiences
- Artaud

CHELTENHAM BOURNSIDE SCHOOL

ECONOMICS



A LEVEL

Year 12 — Teacher 1

1. NATURE OF ECONOMICS
- What is economics?
- Economic problem
- Economy types

2. HOW MARKETS WORK
- Market economies
- Consumer behaviour
- Pricing
- Demand and supply theory
- Behaviour theory

3. MARKET FAILURE AND GOVERNMENT INTERVENTION
- Why do markets fails?
- How can this be fixed?

4. ECONOMIC HISTORY
- Past vs present
- Key thinkers
- Key figures

5. THE FINANCIAL SECTOR
- Roles
- Responsibilities
- Failure

6. INTERNATIONAL TRADE
- Globalisation
- Specialisation
- Patterns of trade
- Trading blocs
- Protectionism

Year 12 — Teacher 2

1. ECONOMIC PERFORMANCE
- Economic growth
- Inflation
- Employment
- Unemployment

2. AGGREGATE DEMAND AND SUPPLY THEORY
- Characteristics
- Components
- Diagramatic analysis

3. NATIONAL INCOME
- Circular flow of income
- Multiplier

4. ECONOMIC GROWTH
- Causes
- Business cycle
- Impacts

5. MACROECONOMIC OBJECTIVES AND POLICIES
- Demand side policies
- Supply side policies
- Conflicts and trade-offs

Year 13

1. BALANCE OF PAYMENTS AND EXCHANGE RATES
- Components
- Deficits and surpluses
- Global trade imbalances
- Exchange rate systems
- Government intervention

2. INTERNATIONAL COMPETITIVENESS
- Measurement
- Influencing factors

3. POVERTY AND INEQUALITY
- Absolute and relative poverty
- Wealth inequality
- Income inequality

4. ECONOMIC DEVELOPMENT
- HDI
- Influencing factors
- Growth strategies
- NGOs
- TNCs

5. THE GLOBAL MACROECONOMY
- Capital and current expenditures
- Transfer payments
- Public expenditure
- Taxes
- Public sector finances
- Macroeconomic policies

6. BUSINESS GROWTH
- Principal-agent problem
- Profit and not-for-profit organisations
- Advantages and disadvantages of growth
- Constraints
- Demergers

7. BUSINESS OBJECTIVES
- What are they?
- Why do they charge?

8. REVENUES, COSTS, AND PROFITS
- Calculating revenue
- Profit and loss
- Economies and diseconomies of scale
- Profit maximisation

9. MARKET STRUCTURES
- Perfect competition
- Monopolies
- Pricing strategies
- Oligopoly
- Game theory
- Monopsony

10. GOVERNMENT INTERVENTION INTO MARKETS
- Methods
- Successes
- Failures

11. THE LABOUR MARKET
- Demand for labour
- Supply of labour
- Wage determination

CHELTENHAM BOURNSIDE SCHOOL

ENGLISH

YEAR 7

Heroes and villains

1. FAIRY TALE HEROES AND VILLAINS
- Narrative structure
- Archetypal heroes and villains

2. MODERN FANTASY NOVEL
- How writers craft settings
- Analysing characters

3. THE ART OF RHETORIC AND SHAKESPEARE
- How Shakespeare uses rhetoric
- Pathos, ethos, logos

4. ARTHURIAN LEGENDS
- The chivalric code
- The quest narrative

5. REAL HEROES
- How writers structure non-fiction
- Shaping non-fiction texts
- Writer's viewpoint

6. SPY FICTION
- How writers use genre conventions
- Characterisation

YEAR 8

7. POWER AND CONFLICT
- Dystopian fiction
- Crafting tension
- Revise analysing characters and rhetoric

YEAR 9

Power and conflict

8. WORDS THAT BURN POETRY
- Poetic forms
- Poetic meter
- Revise writer's viewpoint

9. SHAKESPEARE'S ROMEO AND JULIET
- Themes, characters, and context
- Dramatic irony

10. TRAVEL AND REVIEW WRITING
- How writers craft opinion
- Techniques to engage the reader

11. GOTHIC LITERATURE
- Influential Gothic texts
- Melodrama and hyperbole

12. POWER AND OPPRESSION IN FICTION
- Social injustice
- Foreshadowing and juxtaposition

Right and wrong

13. NEWSPAPER JOURNALISM
- Counter argument
- Anecdote

14. SHAKESPEARE'S MACBETH
- Themes, characters and context
- Revise archetypal heroes and villains, chivalric code and how writers use genre conventions

15. WAR POETRY
- Conventions and contexts of war poetry
- Revise creating a viewpoint and patterns of rhythm

16. FRANKENSTEIN
- Conventions of gothic fiction
- Revise crafting melodrama, hyperbole and narrative structure

GCSE

English Language and English Literature

1. AN INSPECTOR CALLS – PRIESTLEY
- Characters and themes
- Dramatic techniques
- Social and historical context

2. READING FICTION TEXTS
- How to use Blitz the Blurb
- Narrative time and perspective

3. A CHRISTMAS CAROL – DICKENS
- Dickens' style and techniques
- Critical judgement skills

4. ANALYSING UNSEEN POETRY
- How to interpret and analyse in exam
- Summary and comparison skills

5. WRITING CREATIVE FICTION
- Narrative structures
- How to use drop, shift, zoom in, zoom out

6. POWER AND CONFLICT POETRY
- How to be confident, critical readers
- Linking context skills

7. READING NON-FICTION
- How to use active reading
- Writers' methods

8. WRITING NON-FICTION
- Point-of-view writing skills
- How to use rhetorical devices
- Shakespeare's Macbeth
- Critical readings of the play

English Language and English Literature

5. UNSEEN LITERARY NON-FICTION
- Genre
- How to critically evaluate

4. CREATIVE NON-FICTION FOR COURSEWORK
- Exploring creative non-fiction
- How to write non-fiction

3. VOICES ANTHOLOGY VS UNSEEN TEXTS
- Comparing big picture ideas
- Comparing language and structure

2. CREATIVE FICTION FOR COURSEWORK
- Exploring creative fiction
- How to write fiction

1. VOICES ANTHOLOGY NON-FICTION TEXTS
- Exploring generic conventions
- CPR: context, production, reception

A LEVEL

5. EXAM SKILLS AND REVISION OF TEXTS
- Planning and writing effective essays
- Revising core texts and contexts

4. THE GREAT GATSBY VS OTHELLO
- Exploring thematic and contextual links
- Evaluating and comparing writers' craft

3. OTHELLO
- Impact of context
- Characterisation and themes

2. THE GREAT GATSBY
- Evaluating themes
- Exploring linguistic devices

Individual and Society

1. MODERN PLAY: A STREETCAR NAMED DESIRE
- Exploring stage craft and subtext
- Applying context

Individual and Society

English Literature

5. COURSEWORK CRAFTING
- Researching context and critical theory
- Crafting effective comparisons

4. THE WIFE OF BATH'S TALE – CHAUCER
- How to read Middle English
- Critical evaluation skills

3. COURSEWORK STUDY
- Selecting study texts
- Preparing a research title

2. NOVEL 2
- Close textual analysis
- Impact of context

Prose

1. NOVEL 1
- Close textual analysis
- Contextual influences

5. COMPARING POEMS
- Close analysis of unseen poetry
- Comparing poems in exam

Poetry

4. THE GENRE OF TRAGEDY
- Exploring critical readings
- Applying knowledge of genre and context

Drama

3. MODERN POETRY ANTHOLOGY
- Exploring ideas and techniques
- Different reader responses

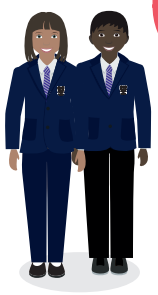
Drama

2. SHAKESPEAREAN TRAGEDY
- Study of a Shakespeare tragedy
- Evaluating context

1. A STREETCAR NAMED DESIRE
- Stagecraft, ideas, context
- Audience responses

CHELTENHAM BOURNSIDE SCHOOL

EDUCATION 4 LIFE



YEAR 7

HEALTH & WELLBEING – TRANSITION AND SAFETY
- Transition to secondary school, letter to future self, friendships
- Personal safety: In and outside of school, risk taking behaviour
- Study Skills: How do I learn? Personal strengths
- Basic first aid: Bleeding

LIVING IN THE WIDER WORLD – FINANCIAL DECISION MAKING
- Saving, borrowing, and budgeting
- Consumerism: What are my rights?

RELATIONSHIPS – DIVERSITY
- Diversity: Identity, rights, and responsibilities
- Discrimination: Challenging discrimination, stereotypes

RELATIONSHIPS – BUILDING RELATIONSHIPS
- Bullying: Signs and effects, online
- Grooming

HEALTH & WELLBEING – HEALTH AND PUBERTY
- Health: Smoking and vaping
- Puberty: Hygiene, physical changes, FGM
- Healthy lifestyle: diet, dental, sleep
- Recognising unhealthy relationships: recognising and responding to
- Introduction to consent: assertiveness
- Introduction to substances: Drugs, caffeine, alcohol

YEAR 8

HEALTH & WELLBEING – EMOTIONAL WELLBEING
- Emotional wellbeing: healthy relationships
- Sexting: risks
- Self harm: Unhealthy coping strategies
- Eating disorders: risks

RELATIONSHIPS – DISCRIMINATION
- Relationships: Developing confidence, self-worth
- Knife crime: Fearless
- Discrimination: gender identity, stereotypes
- Homophobia: Recognise and challenge
- Hate crime: Racism

LIVING IN THE WIDER WORLD – COMMUNITY AND CAREERS
- Employment, self-employment, and voluntary work
- Aspirational goals for future careers and challenge expectations that limit choices

HEALTH & WELLBEING – DRUGS AND ALCOHOL
- Drugs: Medicinal, recreational
- Energy drinks: Caffeine
- Alcohol: assessing risk
- Smoking: assessing risk

LIVING IN THE WIDER WORLD – DEVELOPING SKILLS AND ASPIRATIONS
- Careers: Introduction
- How to be enterprising: Self-worth and personal qualities
- Career choices: Values and aspirations

YEAR 9

RELATIONSHIPS – IDENTITY AND RELATIONSHIPS
- Contraception: Introduction to basic forms
- Consent: The law, Chelsea's Choice theatre production

LIVING IN THE WIDER WORLD – ONLINE SAFETY
- Gambling hooks: age restrictions, media, risks
- Online grooming

HEALTH & WELLBEING – PEER INFLUENCE, SUBSTANCE USE AND GANGS
- Peer Influence: relationships
- Signs of exploitation: gangs
- Positive social norms: drugs and alcohol
- Police: Stop and Search

LIVING IN THE WIDER WORLD – SETTING GOALS
- Options: process and choices post 16
- Options: aspirations and goals

LIVING IN THE WIDER WORD – EMPLOYABILITY SKILLS
- Options: research careers

HEALTH AND WELLBEING – HEALTHY LIFESTYLE
- Healthy lifestyle: physical & mental health
- Lifestyle balance: sleep & exercise
- Body image: influences
- Self-examination: breast and testicular
- First aid: CPR and Asthma

RELATIONSHIPS – RESPECTFUL RELATIONSHIPS
- Relationships: different family types
- Relationships: marriage, separation, and divorce
- Consent: right to withdraw consent, myths, and misconceptions

YEAR 10

RELATIONSHIPS – ADDRESSING EXTREMISM AND RADICALISATION
- Diversity
- Radicalisation

RELATIONSHIPS – HEALTHY RELATIONSHIPS
- Relationships: pleasure & intimate
- Relationships: contraception
- Relationships: expectations
- Relationships: consent
- Relationships: online
- Relationships: coercive

HEALTH & WELLBEING – EXPLORING INFLUENCE
- Substance misuse: alcohol
- Substance misuse: drugs
- Substance misuse: support

LIVING IN THE WIDER WORLD – FINANCIAL DECISION MAKING
- Risk taking
- Gambling
- Identity theft

HEALTH & WELLBEING – MENTAL HEALTH
- Mental health
- Negative thinking
- Managing challenges

RELATIONSHIPS – INTIMATE RELATIONSHIPS
- Introduction to contraception: pregnancy
- Introduction to STI's: condoms
- Relationships: media portrayal and pornography
- Managing risk: sexual images

YEAR 11

LIVING IN THE WIDER WORLD – PREPARATION FOR WORKPLACE/ EXPERIENCE
- Careers: work experience
- Careers: health & safety
- Careers: readiness for work

LIVING IN THE WIDER WORLD – NEXT STEPS
- Options post-16
- Rights and responsibilities
- Employability
- Using feedback constructively

HEALTH & WELLBEING – BUILDING FOR THE FUTURE
- Effective exam revision techniques
- Stress management

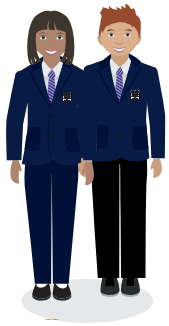
RELATIONSHIPS – COMMUNICATION
- Unhealthy relationships
- Exploitive and abusive relationships
- Gender identity and sexual orientation
- Harassment and stalking

HEALTH & WELLBEING – INDEPENDENCE
- Body image, cosmetic and aesthetic body alterations
- Managing risk and personal safety
- Emergency First Aid
- Accessing health services
- Self examination

RELATIONSHIPS – FAMILIES
- Pregnancy, birth, and miscarriage
- Adoption and fostering
- "Honour based" violence and forced marriage
- Bereavement

CHELTENHAM BOURNSIDE SCHOOL

FILM STUDIES



A LEVEL

1. HOLLYWOOD
- Film language
- Narrative
- Genre
- Aesthetics
- Auteur theory

2. AMERICAN FILM
- Study of spectatorship
- Mainstream vs independent film production

3. BRITISH FILM
- Study of ideology
- Study of narrative
- Context in the 90s

4. EUROPEAN AND NON-EUROPEAN FILM
- Post war Spain
- Del Toro as Auteur
- Contemporary Argentina

5. DOCUMENTARY FILM
- Production
- Digital technology
- Filmmaker theories

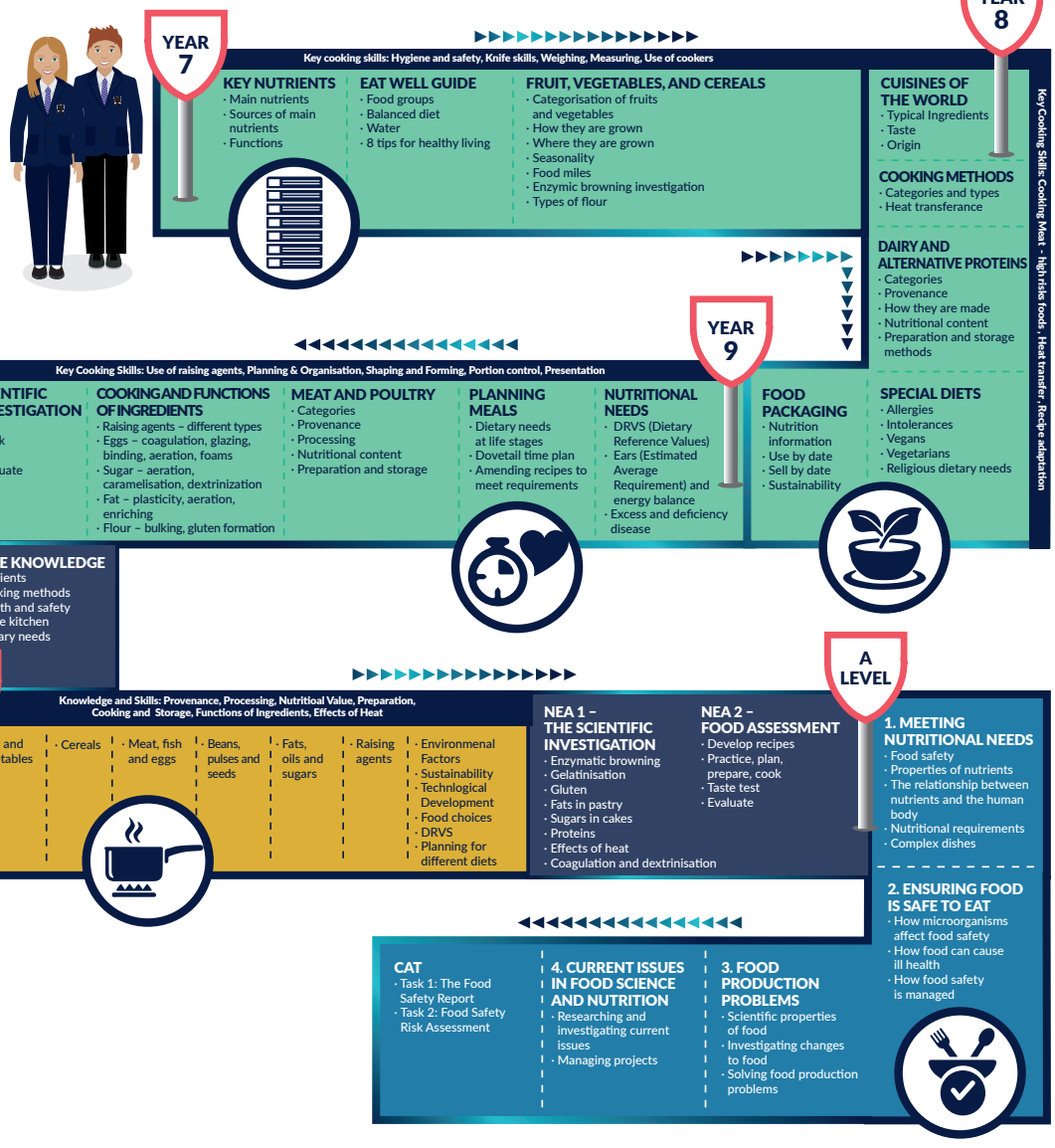
6. SILENT CINEMA
- Kammerspielfilm
- In the US
- Inter-war period
- Realism vs expressionism
- Academic film writing

7. EXPERIMENTAL FILM
- Narrative
- Auteur theory

NEA
- Short film or screenplay and digital storyboard production
- Evaluative analysis

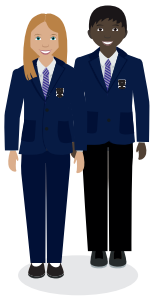
CHELTENHAM BOURNSIDE SCHOOL

FOOD PREPARATION AND NUTRITION



CHELTENHAM BOURNSIDE SCHOOL

FRENCH



YEAR 7

1. INTRODUCTION TO FRENCH

Grammar content:
- numbers
- present tense
- indefinite and partitive articles
- nouns
- past tense

Phonics:
- nasal vowels
- silent letters –t, -s
- é
- oi

YEAR 8

1. ME AND MY FAMILY

Grammar content:
- possessive pronouns
- nouns
- adjective agreement
- negatives
- present tense of être and avoir

Phonics:
- silent letters –t, -s, -x eu
- è

2. MY SCHOOL

Grammar content:
- definite articles opinions
- adjective agreement
- present tense of regular –er verbs
- past tense of regular –er verbs

Phonics:
- regular –er verb endings

3. MY FREE TIME

Grammar content:
- opinion + infinitive
- present tense
- near future tense
- si clauses

Phonics:
- silent letters –t, -s, -d

YEAR 9

1. TOWN

Grammar content:
- negatives
- indefinite articles
- si clauses
- on peut + infinitive
- à + definite article
- near future tense

Phonics:
- -er eau ai eu

2. HOLIDAYS

Grammar content:
- regular past participles
- irregular past participles
- verbs that use être in the past tense
- prepositions (en, à, au, aux)

Phonics:
- é
- nasal vowels

3. HEALTHY LIVING

Grammar content:
- il faut + infinitive
- à + definite
- article partitive article
- negatives
- simple future tense

Phonics:
- é
- nasal vowels

GCSE

Continuous Grammar:
- *Present tense*
- *Near future tense*
- *Negatives*
- *Modal verbs*
- *Opinions*
- *Gender and number agreement*

1. FREE TIME

- Present tense
- Questions in the perfect
- Negatives
- Near future tense

2. FRIENDS AND FAMILY

- Reflexive verbs
- Possessive adjectives
- Direct object pronouns

3. SCHOOL LIFE

- Perfect tense
- Comparatives
- Impersonal verbs

4. HEALTH LIFE

- Imperatives
- Modal verbs
- Combining tenses

5. TRAVEL

- Conditional tense
- Si clauses

6. OUR PLANET

- Superlatives
- Passive voice
- Present participle

7. MY NEIGHBOURHOOD

- Demonstrative adjectives
- Y pronoun
- Depuis + time
- A/de +definite article

8. FUTURE PLANS

- Grammar review

A LEVEL

4. SOCIETAL ISSUES

- Societal attitudes to crime
- Punishments
- Prison

3. FRENCH POLITICS

- Electoral system
- Young people and politics
- Political demonstrations
- Trade unions

2. FILM STUDY

- Critique
- Characters
- Themes
- Plots
- Techniques

1. FRENCH ARTISTIC CULTURE

- Contemporary French music
- French cinema
- Heritage and culture

6. POLITICS AND IMMIGRATION

- Political solutions
- Political stances
- Immigrants in France

5. DIVERSE SOCIETIES

- Diversity and tolerance
- Respect
- Positives of ethnic mix

4. AN INCLUSIVE SOCIETY

- Helping the marginalised
- Societal attitudes

3. BOOK STUDY

- Critique
- Characters
- Themes
- Plots
- Techniques

2. VOLUNTEERING

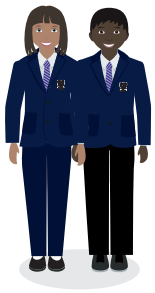
- Helping others
- Benefits?

1. SOCIETAL CURRENT TRENDS

- Single parents
- Blended families
- Family dynamics
- Technology
- Cyber dangers
- Cybernauts

CHELTENHAM BOURNSIDE SCHOOL

FURTHER MATHS



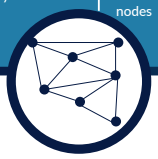
A LEVEL

Applied

1. ALGORITHMS
- Flow charts
- Bubble sort
- Quick sort
- Bin-packing

2. GRAPHS AND NETWORKS
- Modelling with graphs
- Graph theory
- Matrices
- Planarity algorithm

3. ALGORITHMS ON GRAPHS
- Kruskal
- Prim
- Dijkstra
- Floyd



4. ROUTE INSPECTION
- Eulerian graphs
- Algorithm
- Networks with more than 4 odd nodes

5. DISCRETE RANDOM VARIABLES
- Expected value
- Variance

6. POISSON DISTRIBUTIONS
- Modelling
- Adding
- Mean and variance
- Approximating binomial

7. GEOMETRIC AND NEGATIVE BINOMIAL DISTRIBUTIONS
- Geometric distribution
- Negative binomial
- Mean and variance

8. HYPOTHESIS TESTING
- Mean of Poisson
- Critical regions

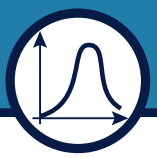
9. TRAVELLING SALESMAN
- The problem
- Minimum spanning tree
- Nearest neighbour

10. LINEAR PROGRAMMING
- Graphs
- Inequalities
- Optimal point
- Integer solutions

11. SIMPLEX ALGORITHMS
- Linear programming
- Simplex method
- Two stage simplex
- Big M Method

12. CRITICAL PATH ANALYSIS
- Modelling
- Dummy activities
- Float
- Gantt charts

13. CENTRAL LIMIT THEOREM
- Normal distribution
- Other distributions



14. CHI-SQUARED TEST
- Goodness of fit
- Degrees of freedom
- Testing a hypothesis
- Contingency tables

15. PROBABILITY GENERATING FUNCTIONS
- Standard distributions
- Mean and variance
- Sums of independent random variables

16. QUALITY OF TESTS
- Type 1 and 2 errors
- Normal distribution
- Size and power

Pure

1. COMPLEX NUMBERS
- Imaginary numbers
- Multiplying
- Complex conjugation
- Complex roots

2. ARGAND DIAGRAMS
- Modulus and argument
- Loci
- Regions

3. SERIES
- Sums of natural numbers
- Sums of squares and cubes

4. MATRICES
- Matric multiplication
- Determinants
- Inverse
- Simultaneous equations

5. LINEAR TRANSFORMATIONS
- 2D transformations
- Reflections and rotations
- Successive transformations
- 3D transformations

6. PROOF BY INDUCTION
- Proving divisibility results
- Proving statements involving matrices

7. ROOTS OF POLYNOMIALS
- Quadratics
- Cubics
- Quartics
- Linear transformations of roots

8. VOLUMES OF REVOLUTION
- Around x axis
- Around y axis
- Modelling

9. VECTORS
- 3 dimensions
- Equation of a line
- Equation of a plan
- Angles between lines and planes
- Points of intersection
- Finding perpendiculars

10. COMPLEX NUMBERS
- Exponential form
- Multiplying and dividing
- De Moivre's Theorem
- Trig identities
- Sums of series
- Nth roots

11. SERIES
- Method of differences
- Higher derivatives
- Maclaurin series
- Series expansion

12. METHODS IN CALCULUS
- Improper integrals
- Mean value
- Inverse trig functions
- Partial fractions

13. VOLUMES OF REVOLUTION
- Axes
- Parametric curves
- Modelling

14. POLAR COORDINATES
- Sketching curves
- Area
- Tangents

15. HYPERBOLIC FUNCTIONS
- Inverse
- Identities
- Calculus

16. DIFFERENTIAL EQUATIONS
- First order
- Second order
- Non-homogenous
- Boundary conditions

17. MODELLING DIFFERENTIAL EQUATIONS
- Harmonic motion
- Damped and forced
- Simultaneous equations

CHELTENHAM BOURNSIDE SCHOOL

GEOGRAPHY

YEAR 7

1. WHAT IS A GEOGRAPHER?
- Local and global map skills

2. HOW DO WE USE MAP SKILLS?
- Grid references
- Scale
- Direction

3. WHAT IS THE PHYSICAL GEOGRAPHY OF THE UK?
- Climate
- Water
- Relief

4. WHAT IS THE HUMAN GEOGRAPHY OF THE UK?
- Population
- Urbanisation
- Economy

5. WHAT IS THE ENVIRONMENTAL GEOGRAPHY IN THE UK?
- Ecosystem
- Resources
- Climate change

6. HOW HAVE SETTLEMENTS CHANGED OVER TIME?
- Early settlements
- Types
- Challenges and opportunities

YEAR 8

7. IS THE EARTH RUNNING OUT OF NATURAL RESOURCES?
- Our planet's natural resources
- Resource consumption
- Challenges and management

8. WHY ARE RIVERS IMPORTANT?
- Human uses
- Landforms
- Flooding

9. WHAT HAPPENS WHERE THE LAND MEETS THE SEA?
- Processes and landforms
- Threats
- Protection

10. WHAT IS DEVELOPMENT?
- Definition
- Measures
- Comparing countries

11. WHAT CHALLENGES AND OPPORTUNITIES FACE AFRICA?
- Continent study
- Human geography
- Physical geography
- Environmental geography

YEAR 9

12. CAN WE EVER KNOW ENOUGH ABOUT EARTHQUAKES AND VOLCANOES TO LIVE SAFELY?
- Distribution
- Plate tectonics
- Case studies

13. WHAT CHALLENGES AND OPPORTUNITIES FACE GLOBAL ECOSYSTEMS?
- Climatic zones
- Characteristics
- Opportunities and threats

14. WHAT IS URBAN CHANGE?
- Urbanisation in HICs
- Urbanisation in LICs
- Sustainable living

15. HOW HAS CHINA CHANGED?
- Geography
- The South West
- Challenges

GCSE

1. NATURAL HAZARDS
- Tectonics
- Tropical storms
- Flooding
- Climate change

2. THE LIVING WORLD
- Tropical rainforests
- Deserts
- Challenges and opportunities

3. COASTAL LANDSCAPES
- Processes
- Landforms
- Management

Physical landscapes in the UK

4. RIVER LANDSCAPES
- Processes
- Landforms
- Management

5. FIELDWORK
- Enquiry process

6. URBAN ISSUES AND CHALLENGES
- The urban world
- Urban change in the UK
- Sustainable urban development

7. THE CHANGING ECONOMIC WORLD
- The development gap
- NEE/LIC case study
- The changing UK economy

A LEVEL

1. GLOBAL SYSTEMS AND GOVERNANCE
- Globalisation
- International trade
- Global governance
- Antarctica

2. CHANGING PLACES
- Relationships
- Connections
- Representation

3. POPULATION AND THE ENVIRONMENT
- Health and wellbeing
- Population change
- Population ecology
- Global future

1. HAZARDS
- Tectonics
- Storm hazards
- Wild fires

2. COASTAL SYSTEMS AND LANDSCAPES
- Systems
- Processes
- Landforms
- Management

3. WATER AND CARBON CYCLE
- Water cycle
- Carbon cycle
- Case studies

8. THE CHALLENGE OF RESOURCE MANAGEMENT
- Water
- Energy
- Food

NEA
- Creating your question
- Literature review
- Data collection
- Write up

CHELTENHAM BOURNSIDE SCHOOL

GERMAN

YEAR 7

INTRODUCTION TO GERMAN

Grammar content:
- numbers
- present tense
- nouns
- adjectives
- intensifiers

Phonics:
- ei
- ie
- ß
- th
- z
- j

YEAR 8

1. MY FAMILY

Grammar content:
- possessive pronouns
- nouns
- present tense
- adjectives

Phonics:
- v
- pf
- -d
- g
- ch

2. MY HOBBIES

Grammar content:
- gern
- present tense
- justified opinions
- time phrases

Phonics:
- -e
- ö
- sp
- -h

3. SUMMER PLANS

Grammar content:
- future tense
- conditional tense

Phonics:
- w
- ee
- s

YEAR 9

1. MY TOWN

Grammar content:
- indefinite articles
- complex opinions
- nicht nur...sondern auch
- man kann + infinitive

Phonics:
- au
- ä
- eu
- q
- st

2. HOLIDAYS

Grammar content:
- past tense with haben and sein
- past tense opinions

Phonics:
- eng
- ü
- -sch

3. AT THE WEEKEND (CONSOLIDATION)

Grammar content:
- time phrases
- present tense
- past tense
- future tense

GCSE

Continuous Grammar:
- *Present tense*
- *Near future tense*
- *Negatives*
- *Modal verbs*
- *Opinions*
- *Gender and number agreement*
- *Word order*
- *Cases*

1. SCHOOL

Grammar content:
- Gender neutral forms
- Nominative case
- Accusative case
- Modal verbs
- Use of sein

2. FREE TIME
- Irregular verbs
- Word order
- Haben and sein in the perfect tense
- Past participles
- Future tense with werden

3. FAMILY AND FRIENDS
- Possessive adjectives
- Relative pronouns
- Accusative and dative pronouns
- Past tense

4. HEALTHY LIVING
- Comparative adjectives
- Wenn
- Modal verbs in the imperfect tense

5.MY NEIGHBOURHOOD
- Dative prepositions
- Conditional

6. TRAVEL
- Future tense

7. OUR WORLD
- Grammar review

8.WHAT DOES THE FUTURE LOOK LIKE?
- Grammar review

A LEVEL

7. RACISM
- Impact
- Origins
- Resistance

6. INTEGRATIONCULTURE
- Governmental role
- Issues
- Refugees

5. MIGRATION
- Reasons
- Advantages and disadvantages

4. BOOK: DER VORLESER
- Critique
- Characters
- Themes
- Plots
- Techniques

3. YOUTH CULTURE
- Fashion
- Music
- TV

2. THE DIGITAL WORLD
- The internet
- Social media
- Digital society

1. CHANGING FAMILIES
- Family relationships
- Changing family roles
- Possible forms of family life

7. THE IMPACT OF REUNIFICATION
- Events and developments
- Outcomes
- Culture and identity

6. POLITICS AND YOUNG PEOPLE
- Engagement
- Priorities
- Pressure groups

5. GERMANY AND THE EU EVOLUTION
- Germany's role
- Advantages and disadvantages
- Expansion

4. FILM: GOODBYE LENIN
- Critique
- Characters
- Themes
- Plots
- Techniques

3. BERLIN CULTURE: THEN AND NOW
- Political events
- Culture
- Multiculturalism

2. ART AND ARCHITECTURE
- Influence
- Past and future developments

1. FESTIVALS AND TRADITIONS
- Roots and origins
- Social/economic importance
- Diversity

CHELTENHAM BOURNSIDE SCHOOL

HEALTH AND SOCIAL CARE

GCSE

1. HEALTH AND WELLBEING
- Affecting factors
- Measuring physiological health
- Obstacles

2. HUMAN GROWTH AND DEVELOPMENT
- Lifestyle factors
- Life events
- Dealing with events
- Real life situations

3. HEALTH AND SOCIAL CARE VALUES
- Health care services
- Barriers
- Care values

Extended Certificate

1 A Level

1. HUMAN DEVELOPMENT
- Life stages
- Affecting factors
- Effects of ageing

2. INDIVIDUAL CARE AND SUPPORT NEEDS
- Meeting needs
- Ethical issues
- Overcoming challenges
- Roles of professionals

3. WORKING IN HEALTH AND SOCIAL CARE
- Roles of workers
- Roles of organisations
- People with specific needs

4. SOCIOLOGICAL FACTORS
- Concepts and perspectives
- Sociological approaches
- Social inequalities
- Demographic change
- Social care delivery

National Diploma

2 A Levels

1. HUMAN DEVELOPMENT
- Life stages
- Affecting factors
- Effects of ageing

2. RESEARCH METHODS
- Importance of research
- Impact of research
- Ethical implications

3. INDIVIDUAL CARE AND SUPPORT NEEDS
- Meeting needs
- Ethical issues
- Overcoming challenges
- Roles of professionals

4. PSYCHOLOGICAL PERSPECTIVES
- Perspectives and behaviour
- Management of behaviour
- Application to services

5. WORKING IN HEALTH AND SOCIAL CARE
- Roles of workers
- Roles of organisations
- People with specific needs

6. SOCIOLOGICAL FACTORS
- Concepts and perspectives
- Sociological approaches
- Social inequalities
- Demographic change
- Social care delivery

7. PRINCIPLES OF SAFE PRACTICE
- Duty of care
- Legislation and policies
- Maintaining health and safety
- Responses to incidents

8. PROMOTING PUBLIC HEALTH
- Improving the population's health
- Factors affecting health
- How health is promoted
- Importance of health promotion

CHELTENHAM BOURNSIDE SCHOOL

HISTORY

YEAR 7

1. HISTORICAL SKILLS
- What makes a good historian?
- Cheltenham over time
- Archaeology (Bog bodies and Maiden Castle)

2. THE ROMANS
- The Roman Empire and Government
- Everyday life in Britain and Gloucestershire
- Pompeii in 79AD

3. ANGLO-SAXON AND NORMAN BRITAIN
- Rivalry for the throne
- The Battle of Hastings
- Feudal system
- Castles
- Domesday Book

4. THE MIDDLE AGES
- Changes in society including Medieval women
- The murder of Thomas Becket 1170
- The Magna Carta 1215
- The Black Death 1348
- The Peasants Revolt 1381
- The Princes in the Tower

YEAR 8

5. WORLD HISTORY
- African Kingdoms
- The Crusades

6. THE TUDORS
- Was Henry VII a gangster?
- Religious changes
- Tudor society including Black Tudors
- Elizabethan portraits
- The Spanish Armada

YEAR 9

7. THE STUARTS
- King James I
- Witchcraft and treatment of women
- The Gunpowder Plot 1605
- English Civil War 1642-1649
- Cromwell's impact on England and Ireland
- The Great Plague 1665
- Fire of London 1666

8. REVOLUTIONS
- Causes, characteristics, consequences
- American
- French
- Industrial
- Haitian
- Science and medical

9. SLAVERY
- Culture in West African countries
- British Slave Trade 1600-1807
- Olaudah Equiano
- Abolishment and beyond

10. THE BRITISH EMPIRE
- Causes, characteristics, consequences
- The Amritsar Massacre 1919
- Impact of the Empire

11. VICTORIAN BRITAIN
- Public health problems
- Living and working conditions
- How 'Great' was Britain?

12. EDWARDIAN BRITAIN
- A Golden Age?
- The Titanic
- Cheltenham before the war

13. WORLD WAR ONE
- Causes and consequences
- Fighting conditions and methods
- Women, ethnic minority groups, and commonwealth
- 1919 Treaty of Versailles
- Inter-war dictatorships

14. WORLD WAR TWO
- Causes, key events, consequences
- The Holocaust
- The dropping of the atomic bomb

15. POST-WAR WORLD
- Changes since 1945
- 1969 moon landing
- Margaret Thatcher
- Terrorism

GCSE

1. CRIME AND PUNISHMENT THROUGH TIME C1000-PRESENT
- Medieval England c1000-c1500
- Early modern England c1500-c1700
- Industrial Period c1700-c1900
- Modern day

2. WHITECHAPEL C1870-C1900
- Causes of crime
- Policing
- Jack the Ripper
- Historical enquiry sources

3. ANGLO-SAXON AND NORMAN ENGLAND 1060-1088
- Anglo-Saxon England
- The succession crisis 1066
- William conquers England
- Norman consolidation of power
- Rebellions
- How the Normans changed England
- William, Lanfranc and Rufus vs Curthose and Odo

4. THE AMERICAN WEST C1835-1895
- The Plains Indians (indigenous people or native Americans
- Early migrants and settlers
- Conflict on the Plains from the 1840s
- Law and order in the West
- Farming and ranching
- Destruction of the Native American way of life by 1895

5. WEIMAR AND NAZI GERMANY 1918-1939
- Weimar Germany 1918-1933
- How Hitler became leader of Germany
- Nazi control of Germany
- Life under Nazi rule 1933-1939

A LEVEL

1. BRITAIN TRANSFORMED 1918-1997
- Political and economic environment
- Creation of the welfare state
- Society in transition
- Quality of life
- Margaret Thatcher's governments, John Major and Tony Blair

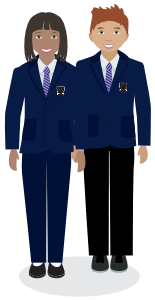
2. THE TUDORS: REBELLION AND DISORDER 1485-1603
- Breadth study of government, church and localities
- The succession of Henry VII 1485-1499
- Challenges to Henry VIII's religious changes 1533-1537
- Kett's rebellion of 1549
- Revolt of the Northern Earls 1569-1570
- Tyrone's rebellion 1594-1603

1. THE USA: BOOM, BUST, AND RECOVERY 1920-1955
- The boom and crash in 1920-1929
- Depression and the New Deal 1929-1938
- Impact of the New Deal and the Second World War on the USA 1945-1955
- Transformation of the USA 1945-1955

2. AMERICAN CIVIL RIGHTS
- Abraham Lincoln, Booker T Washington, William Du Bois, Rosa Parks, Martin Luther King, Malcolm X
- Abolition of Salvery, Jim Crow Laws, The NAACP, Montgomery Bus Boycott, The 1964 Civil Rights Act

CHELTENHAM BOURNSIDE SCHOOL

INFORMATION TECHNOLOGY



BTEC

Unit 1: Information technology systems

TOPIC A: DIGITAL DEVICES IN IT SYSTEMS
- Digital devices for education, social use, and creative tasks
- Peripheral devices and media
- Computer software: operating systems and other user interfaces
- Emerging technologies
- Choosing IT systems

TOPIC B: TRANSMITTING DATA
- Wired and wireless connectivity
- Networks: LANs, WANs, VPNs
- Data transmission issues for individuals and organisations

TOPIC C: OPERATING ONLINE
- Online systems and cloud storage computing
- Online communities: social media, chat rooms, security

TOPIC D: PROTECTING DATA AND INFORMATION
- Threats to data, information, and systems
- Protecting data from hackers, phishing, and viruses

TOPIC E: IMPACT OF IT SYSTEMS
- Online services: education and financial services industries
- Impact on organisations: cost, staff training, user support
- Manipulating data and presenting results

TOPIC F: ISSUES
- Moral and ethical issues
- Environmental factors
- Data protection and computer misuse legislation
- Accessibility for motor and visually impaired users

Unit 2: Creating systems to manage information

TOPIC A: RELATIONAL DATABASE MANAGEMENT SYSTEMS
- Microsoft Access
- Database development terminology
- Standards
- Concepts and processes

TOPIC B: DESIGNING RELATIONAL DATABASE SOLUTIONS
- Methods and techniques

TOPIC C: CREATING A RELATIONAL DATABASE STRUCTURE
- Creating tables, queries, forms, reports, macros

TOPIC D: EVALUATING A DATABASE DEVELOPMENT PROJECT
- Design and performance

Unit 3: Using social media in business

TOPIC A: IMPACT ON PROMOTING PRODUCTS AND SERVICES
- Social media websites
- Business use of social media
- Risks and issues

TOPIC B: DEVELOPING A PLAN TO USE SOCIAL MEDIA IN BUSINESS
- Social media planning process
- Business requirements
- Content planning and publishing
- Developing an online community
- Developing a social media policy
- Reviewing and refining plans

TOPIC C: IMPLEMENTING SOCIAL MEDIA IN BUSINESS
- Creating accounts and profiles
- Content creation and configuration
- Online community building
- Data gathering and analysis

Unit 6: Website development

TOPIC A: THE PRINCIPLES OF WEBSITE DEVELOPMENT
- Purpose of websites
- Principles of website design
- Media and objects
- Creativity and innovation
- Factors affecting website performance

TOPIC B: DESIGNING A WEBSITE
- Purpose design from client brief
- Initial design/prototypes
- Use of ready-made/ original assets
- Testing requirements
- Legal and ethical considerations
- Common tools and techniques

TOPIC C: DEVELOPING A WEBSITE
- Client-side scripting languages
- Creating an interactive website
- Website review
- Website optimisation

CHELTENHAM BOURNSIDE SCHOOL

MANDARIN

YEAR 7

INTRODUCTION TO MANDARIN

Grammar content:
- numbers
- nouns
- measure words (个)
- 有/没有

Phonics:
- tones
- i
- iu
- g

YEAR 8

1. HOBBIES

Grammar content:
- opinions
- verbs
- adjectives
- time phrases

Phonics:
- x
- ai
- i
- iu

Identity

2. MY HOME

Grammar content:
- measure words (只, 条)
- prepositions (在, 跟)
- comparisons

Phonics:
- ou
- c
- ai

3. FOOD

Grammar content:
- subject pronouns
- conditional tense (想)

Phonics:
- ou
- c
- ai

YEAR 9

1. SCHOOL

Grammar content:
- opinions
- telling time
- adjectives
- measure words (件,双,条)
- future tense (打,算,要,想)

Phonics:
- ue
- en
- eng

Identity

1. FAMILY AND HOBBIES

Grammar content:
- Measure words
- Adjectives

Identity

Continuous Grammar:
- *Present tense*
- *Perfect tense (using 了)*
- *Future tense (using 想,会, 打,算,要)*
- *Giving opinions (using 因为…所以)*

2. SCHOOL

Grammar content:
- Comparisons
- Adjectives

Study and employment

GCSE

3. HOLIDAYS

Grammar content:
- nouns
- verbs
- complex opinions (虽然...但是)
- past tense (了)

Phonics:
- uo
- un
- oe

Interests

2. TOWN

Grammar content:
- 有 / 没,有
- three time frames (今天,昨天,明天)
- 跟
- past tense (了)

Phonics:
- uan
- zh
- q

Interests

3. HEALTHY LIVING

Grammar content:
- Word order
- Time phrases

Interests

4. MEDIA AND TECHNOLOGY

Grammar content:
- 一边…一边…

Identity

5. HOME AND REGION

Grammar content:
- Comparisons
- 的,离

Interests

6. HOLIDAYS

Grammar content:

Interests

7. FOOD AND CELEBRATIONS

Grammar content:

Identity

8. WORK

Grammar content:

Study and employment

9. ENVIRONMENT

Grammar content:
- 的

Interests

A LEVEL

1. EDUCATION

- Languages
- School life
- Pressures
- Studying abroad

Study and employment

2. FAMILY

- Family structure
- One child policy
- Ageing population

Identity

3. FILM STUDY – PLEASE VOTE FOR ME

- Critique
- Characters
- Themes
- Plots

Interests

4. WORK

- Job opportunities
- Work-life balance

Study and employment

5. FESTIVALS AND CUSTOMS

- Traditional Chinese festivals
- Chinese customs and traditions

Identity

6. ENTERTAINMENT AND CULTURE

- Literature
- Film
- TV
- Music

Identity

7. SOCIAL MEDIA AND TECHNOLOGY

- Social media trends
- Smartphones
- Internet dependence

Identity

8. BOOK STUDY – A VERY SPECIAL PIGEON

- Critique
- Characters
- Themes
- Plots

Interests

9. THE ENVIRONMENT

- Environmental issues
- Policies

Interests

10. THE ECONOMY

- "Made in China"
- Designer brands

Interests

11. WORKER MIGRATION

- Rich-poor gap
- Rural vs urban areas
- Migrant workers

Interests

12. CHINA-UK RELATIONS

- School and university exchanges
- Trade and commerce

Interests

CHELTENHAM BOURNSIDE SCHOOL

MATHS

YEAR 7

1. NUMBER
- Factors
- Multiples
- Fractions
- Percentages

2. GEOMETRY
- Shapes
- Units of measure
- Investigating angles
- Perimeter, area, volume

3. ALGEBRAIC MANIPULATION
- Algebraic notation
- Expanding brackets
- Simplifying expressions

4. PROPORTIONAL REASONING
- Ratio notation

5. ALGEBRA
- Linear sequences
- Non-linear sequences
- Solving equations

6. HANDLING DATA
- Presenting data
- Interpreting data

YEAR 8

7. NUMBER AND THE NUMBER SYSTEM
- Fractions and decimals
- Percentages

8. GEOMETRY
- Visualising and constructing
- Investigating angles
- Perimeter, area, and volume of shapes

9. ALGEBRA
- Algebraic manipulation
- Sequences
- Solving equations
- Graphs

10. STATISTICS
- Probability

11. RATIO
- Proportional reasoning

12. HANDLING DATA
- Presenting data
- Interpreting data

YEAR 9

13. ALGEBRA
- Indices
- Quadratic equations
- Quadratic sequences
- Solving equations and inequalities
- Graphs

14. NUMBER
- Rounding

15. GEOMETRY
- Constructions
- Shape and conjecturing

16. RATIO
- Proportional reasoning

17. STATISTICS
- Probability

18. HANDLING DATA
- Presenting data
- Interpreting data

GCSE

GCSE Higher Tier

1. NUMBER
- Review of number skills
- Fractions and percentages
- Ratio and proportion
- Accuracy and bonds

2. ALGEBRA
- Expressions and solving equations
- Sequences
- Graphs and coordinate geometry
- Inequalities
- Trigonometry
- Quadratics

3. HANDLING DATA
- Averages and range
- Collecting and representing data

4. GEOMETRY
- Polygons, angles, and parallel lines
- Pythagoras' Theorem and trigonometry
- 2D and 3D
- Volume, cylinders, cones, and spheres
- Transformations
- Constructions, loci, and bearings
- Circle theorems and geometry
- Vectors and geometric proof

GCSE Foundation Tier

1. NUMBER
- Number powers, decimals, roots, rounding
- Fractions and percentages
- Reciprocals
- Indices and standard form

2. ALGEBRA
- Expressions
- Equations, inequalities, sequences
- Graphs

3. GEOMETRY
- Graphs, tables, charts
- Angles
- Perimeter, area, volume
- Pythagoras
- Transformations
- Trigonometry
- Plans and elevations
- Constructions, loci, bearings
- 2D
- Vectors

4. HANDLING DATA
- Averages and range

5. RATIO
- Proportion
- Multiplicative reasoning

6. STATISTICS
- Probability

5. STATISTICS
- Probability
- Collecting data

6. RATIO
- Multiplicative reasoning
- Direct and indirect proportion

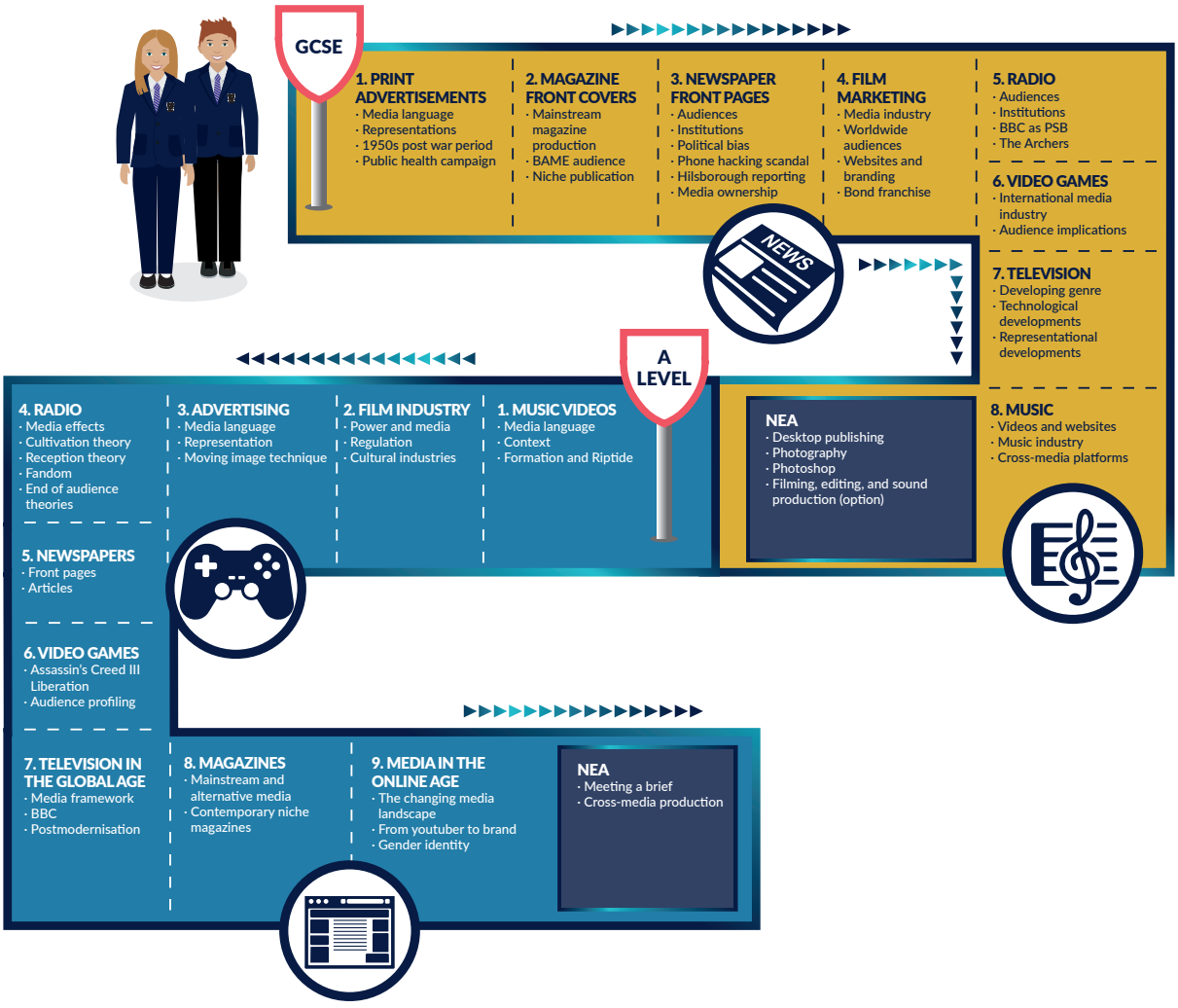
A LEVEL

Pure Maths
- Algebraic expressions and methods
- Quadratics
- Equations and inequalities
- Graphs and transformations
- Circles
- Binomial expansion
- Trigonometric ratios, identities, equations, functions, modelling
- Vectors
- Differentiation
- Integration
- Exponentials and logarithms
- Sequences and series
- Radians
- Numerical methods

Applied Maths
- Data
- Measures
- Modelling
- Constant and variable acceleration
- Regression and correlation
- Probability
- Forces
- Distributions
- Hypothesis testing
- Moments
- Projectiles
- Further kinematics

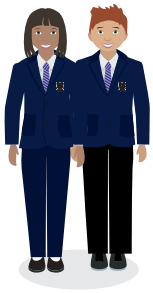
CHELTENHAM BOURNSIDE SCHOOL

MEDIA STUDIES



CHELTENHAM BOURNSIDE SCHOOL

MUSIC



YEAR 7

1. RAISE YOUR VOICE
- Making music with your voice
- Musical elements

2. KEYBOARD SKILLS 1
- Keyboard instruments
- How do I perform successfully?
- Keyboard technique

3. BAND TOPIC: CALYPSO
- World music
- Band instrument skills
- Features of Calypso music

4. INSTRUMENTS OF THE ORCHESTRA
- 'Painting a picture in music'
- Programme music

YEAR 8

1. KEYBOARD SKILLS 2
- Intermediate Keyboard technique

2. THE BLUES
- The history of the Blues
- Features of Blues
- Band instrument skills

3. VIDEO GAME MUSIC
- Melody writing
- Composing to a brief

4. EDM
- Features of electronic dance music
- Using technology to make music

YEAR 9

1. KEYBOARD SKILLS 3
- Performing complex keyboard pieces

2. FILM MUSIC
- Composing themes
- Tonality
- Fitting music to an image

3. BAND TOPIC: 4 CHORD SONG
- Features of popular music
- Band instrument skills
- Songwriting

4. REMIXES
- Enhancing music with technology
- Manipulating musical elements
- Arrangement

5. INDIAN MUSIC
- World music
- Features
- Raga, Tala and Drone

GCSE

1. CONVENTIONS OF POP
- Rock 'n' Roll
- Rock anthems
- Pop ballads
- Solo artists
- Song structure
- Instruments and technology

2. THE CONCERTO THROUGH TIME
- Baroque, Classical and Romantic periods
- Solo instruments
- The orchestra
- Compositional devices

3. FILM AND VIDEO GAME MUSIC
- Types
- Soundtracks
- Western classical tradition
- Resources

4. RHYTHMS OF THE WORLD
- Traditional rhythmic roots
- India and Punjab
- Eastern Mediterranean and Middle East
- Africa
- Central and South America

NEA

COMPOSITON
- Appropriate briefs
- A successful composition
- Musical elements
- Ideas and inspiration

PERFORMANCE
- A successful performance
- Standard of pieces
- Repertoire
- Practice techniques

A LEVEL

Teacher 1

1. INSTRUMENTAL MUSIC OF HAYDN, MOZART AND BEETHOVEN: SECTION A
- Context and development
- Classical instrumental music
- Classical forms and style
- Classical music features

2. CLASSICAL MUSIC: SETWORK STUDY
- Detailed features of a chosen piece
- Comparing performances of a piece
- Historical context

3. INNOVATION IN MUSIC: 1900 TO PRESENT DAY
- Western tradition
- Continuation and development
- 20th Century styles

Teacher 2

1. POPULAR SONG: BLUES, JAZZ, SWING, BIG BAND
- Songs and styles
- Repertoire
- Song structures
- Performing techniques

2. POPULAR SONG: SETWORK STUDY
- Detailed features of a chosen piece
- Comparing performances of a piece
- Historical and technological context

3. PROGRAMME MUSIC: 1820-1910
- Programmatic works
- Romantic composers
- Creation and performance

NEA

COMPOSITION
- Appropriate briefs
- A successful composition
- Musical elements
- Ideas and inspiration

PERFORMANCE
- A successful performance
- Standard of pieces
- Repertoire
- Practice techniques

CHELTENHAM BOURNSIDE SCHOOL

MUSIC TECHNOLOGY

A LEVEL

1. THE DEVELOPMENT OF RECORDING TECHNOLOGY
- History of how sound is recorded
- Identifying differences in recordings
- How are recordings created?
- Analysing different recording techniques

2. RECORDING AND PRODUCTION TECHNIQUES – CORRECTIVE AND CREATIVE
- How sound is captured using different equipment
- Audio editing
- Recording live instruments
- Creating new sounds

3. PRINCIPLES OF SOUND TECHNOLOGY
- Acoustics
- Leads and signals
- Numeracy
- Levels

NEA

RECORDING
- Use equipment to capture sound
- Manipulate existing sound using technology
- Mix and master recordings

CREATIVE COMPOSITION
- Compose music to fit a brief
- Use synthesis to create and manipulate sounds
- Use sampling to create and manipulate sounds
- Mix and master your composition

CHELTENHAM BOURNSIDE SCHOOL

PHYSICAL EDUCATION

GCSE

Teacher 1

1. PHYSICAL TRAINING
- Components of fitness
- Principles of training
- Preventing injury

2. ANATOMY
- Location of major bones
- Functions of the skeleton
- Synovial joints
- Major muscle groups

3. MOVEMENT ANALYSIS
- Lever systems
- Hinge joints and ball and socket joints
- Roles of muscle in movement
- Planes of movement and axes of rotation

4. PHYSIOLOGY
- Cardiovascular system
- Respiratory system
- Aerobic and anaerobic exercise
- Short term effects of exercise
- Long term effects of exercise

Teacher 2

1. SPORTS PSYCHOLOGY
- A skilful movement
- Classification of skills
- Goal setting
- Mental preparation
- Guidance
- Feedback

NEA
- Practical activity assessment
- Analysing and Evaluating Performance (AEP)

2. SOCIOCULTURAL INFLUENCES
- Ethics
- Drugs
- Violence

3. HEALTH, FITNESS, AND WELLBEING
- A sedentary lifestyle
- Diet and nutrition

BTEC Level 2

Level 2: BTEC Tech Award Sport

YEAR 1

COMPONENT 1
PREPARING PARTICIPANTS TO TAKE PART IN PHYSICAL ACTIVITY
- Explore types of provision of sport and physical activity for different types of participant
- Examine equipment and technology required for participants to use when taking part in sport and physical activity
- Be able to prepare participants to take part in physical activity

BEGIN COMPONENT 2
TAKING PART AND IMPROVING OTHER PARTICIPANTS SPORTING PERFORMANCE
- Understand how different components of fitness are used in different physical activities

YEAR 2

CONTINUE COMPONENT 2
TAKING PART AND IMPROVING OTHER PARTICIPANTS SPORTING PERFORMANCE
- Be able to participate in sport and understand the roles and responsibilities of officials
- Demonstrate ways to improve participants sporting techniques

COMPONENT 3
DEVELOPING FITNESS TO IMPROVE OTHER PARTICIPANTS PERFORMANCE IN SPORT AND PHYSICAL ACTIVITY
- Explore the importance of fitness for sports performance
- Investigate fitness testing to determine fitness levels
- Investigate different fitness training methods
- Investigate fitness programming to improve fitness and sports performance

A LEVEL

Teacher 1

1. APPLIED ANATOMY AND PHYSIOLOGY
- Skeletal and muscular systems
- Cardiovascular system
- Respiratory system

2. EXERCISE PHYSIOLOGY
- Diet and nutrition
- Prepaation and training methods

3. BIOMECHANICS
- Biomechanical principles
- Levers
- Analysing movement through technology

4. ANATOMY AND PHYSIOLOGY
- Energy for exercise
- Environmental effects

5. EXERCISE PHYSIOLOGY
- Injury prevention and rehabilitation
- Acute injuries
- Chronic injuries
- Responding to injuries and medical conditions
- Treatment

6. BIOMECHANICS
- Linear motion
- Angular motion
- Fluid mechanics
- Projectile motion

Teacher 2

1. SKILL ACQUISITION
- Classifcation of skills
- Types and methods of practice
- Transfer of skills
- Principles and theories
- Stages of learning
- Guidance
- Feedback
- Memory models
- Individual differences
- Group and team dynamics in sport
- Goal setting

2. PSYCHOLOGY
- Attribution Theory
- Confidence and self-efficacy
- Leadership
- Stress management

Teacher 3

1. SPORT AND SOCIETY
- Emergence and evolution of modern sport
- Global sporting events

2. CONTEMPORARY ISSUES
- Ethics and deviances
- Commercialisation and media
- Routes to sporting excellence in the UK
- Modern technology in sport

NEA
- Practical Performance
- Evaluation and Analysis of Performance for improvement (EAPI)

BTEC Level 3

Level 3: Sport Extended Certificate

YEAR 1

TEACHER 1:
UNIT 1 - EXAM - ANATOMY AND PHYSIOLOGY
- Skeletal and Muscular systems
- Respiratory and Cardiovascular system
- Energy system

TEACHER 2:
UNIT 7- COURSEWORK- PRACTICAL SPORT-
- Rules, laws and regulations
- Skills, techniques and tactics
- Reflection of practical performance

YEAR 2

TEACHER 1:
UNIT 3 - COURSEWORK - PROFESSIONAL DEVELOPMENT IN THE SPORTS INDUSTRY
- Career and job opportunities
- Career and development
- Recruitment Process

TEACHER 2:
UNIT 2 - EXAM - FITNESS TRAINING AND PROGRAMMING
- Lifestyle factors
- Promoting health and well-being
- Screening processes
- Nutritional needs
- Training Methods
- Principles of Training

CHELTENHAM BOURNSIDE SCHOOL

PHYSICS

YEAR 7

1. FORCES
- Contact and Non-Contact
- Speed
- Gravity

2. ENERGY
- Energy Stores and Transfers
- Efficiency
- Energy Resources

3. WAVES
- Longitudinal Waves
- Transverse Waves
- Sound
- Reflection

4. ELECTROMAGNETS
- Electric Circuits
- Current
- Potential Difference

YEAR 8

5. FORCES
- Friction and Drag
- Hooke's Law
- Moments

6. ENERGY
- Work Done
- Heat Transfer

7. WAVES
- Electromagnetic Spectrum
- Uses of the EM Spectrum
- Dangers of the EM Spectrum

8. ELECTROMAGNETS
- Magnetic Fields
- Earth's Magnetic Field
- Solenoids
- Electromagnets

GCSE

7. MOTION
- Motion Graphs
- Velocity
- Acceleration

8. FORCES IN BALANCE
- Scalars and Vectors
- Newton's Laws
- Moments

6. ELECTRIC CIRCUITS
- Static Charge
- Building Circuits
- Current
- Potential Difference
- Ohm's Law

5. RADIOACTIVITY
- Atomic Structure
- History of the Atom
- Radioactive Decay
- Uses and Dangers
- Half-life
- Fission
- Fusion

4. MOLECULES AND MATTER
- Density
- Sates of Matter
- Specific Latent Heat

3. ENERGY TRANSFER
- Conduction
- Insulation
- Specific Heat Capacity

2. ENERGY CONSERVATION AND DISSIPATION
- Energy Stores
- Energy Transfers
- Conservation of Energy

YEAR 9

1. ENERGY RESOURCES
- Renewable and Non-Renewable Energy
- Advantages and Disadvantages of Energy Resources
- Demand

9. WAVE PROPERTIES
- Longitudinal Waves
- Transverse Waves
- Reflection
- Refraction

10. SPACE (PHYSICS ONLY)
- Solar System
- Life-cycle of a Star
- Universe
- Circular Motion

11. ELECTRICITY IN THE HOME
- Plugs
- Power
- National Grid
- Transformers

12. ELECTROMAGNETIC WAVES
- Electromagnetic Spectrum
- Uses and Dangers
- Communication

13. FORCE AND MOTION
- Acceleration
- Stopping Distances
- Momentum
- Terminal Velocity

14. FORCE AND PRESSURE (PHYSICS ONLY)
- Pressure in Fluids
- Buoyancy

15. ELECTROMAGNETISM
- Magnetic Fields
- Electromagnets
- Motor Effect
- Generator Effect
- Transformers

16. LIGHT (PHYSICS ONLY)
- Reflection
- Refraction
- Light

A LEVEL

6. FIELDS AND MAGNETIC FIELDS
- Electric Potential and Field Strength
- Capacitance and Capacitors
- Magnetic Flux Density
- Lenz's Law
- Faraday's Law

5. FURTHER MECHANICS
- Momentum
- Kinetic Energy
- Circular Motion
- Centripetal Force

4. WAVES AND PARTICLE NATURE OF LIGHT
- Wave Properties
- Standing Waves
- Refractive Index
- Diffraction and Atomic Spectra
- Wave/Particle Duality
- The Photoelectric Effect

3. MATERIALS
- Density
- Stoke's Law
- Young's Modulus
- Hooke's Law

2. ELECTRIC CIRCUITS
- Charge
- Current
- Electrical Power
- Resistivity
- Kirchhoff's Laws

1. MECHANICS
- Equations of Motion
- Motion Graphs
- Power
- Energy Stores
- Efficiency
- Momentum
- Newton's Laws

7. NUCLEAR AND PARTICLE PHYSICS
- Atomic Structure
- Relativity
- Particle Accelerators
- Quark Lepton Model

8. THERMODYNAMICS
- Heat Capacity
- Internal Energy
- Boyle's Law
- Wein's Law

9. SPACE
- Parallax
- Luminosity and Radiation Flux
- Redshift
- Universal Expansion
- Hertzsprung-Russell Diagrams

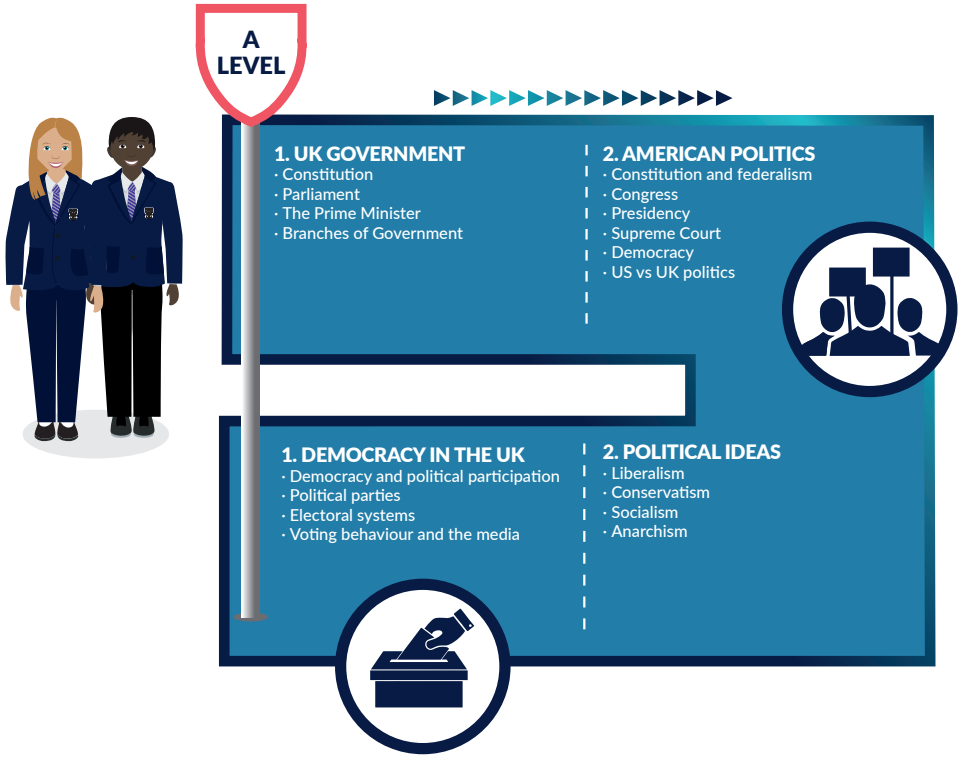
10. NUCLEAR RADIATION
- Binding Energy
- Fission
- Fusion
- Nuclear Decay
- Half Life

11. GRAVITATIONAL FIELDS
- Newton's Law
- Field Strength Calculation

12. OSCILLATIONS
- Simple Harmonic Motion
- Free, Damp and Forced Oscillations
- Sinusoidal Wave Functions

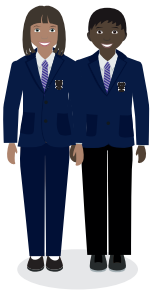
CHELTENHAM BOURNSIDE SCHOOL

POLITICS



CHELTENHAM BOURNSIDE SCHOOL

PSYCHOLOGY



A LEVEL

1. RESEARCH METHODS
- Experimental types, method, design
- Control of variables
- Sampling
- Ethical issues
- Pilot studies
- Observational techniques and design
- Self-report techniques and design
- Correlations
- Data analysis
- Mathematical content
- Statistical testing
- Peer review
- Psychology and the economy

2. MEMORY
- Coding, capacity, and duration in memory
- Models: multi-store and working memory
- Types of long-term memory
- Forgetting: interference and retrieval failure
- Eyewitness testimony: misleading information
- The Cognitive Interview

3. ATTACHMENT
- Caregiver: infant interaction and the role of the father
- Schaffer's Stages of Attachment
- Animal studies
- Explanations: Learning and Evolutionary Theories
- Ainsworth Strange Situation
- Cultural variations
- Bowlby's Theory of Maternal Deprivation
- Romanian Orphan Studies
- Influence of early attachment on later relationships

4. PSYCHOPATHOLOGY
- Definitions of abnormalities
- Phobias
- Depression
- Obsessive Compulsive Disorder
- The Behavioural Approach to phobias
- The Cognitive Approach to depression
- The Biological Approach to OCD

5. SOCIAL INFLUENCE
- Conformity: types, explanations, Asch's research, Zimbardo's research
- Obedience: Milgram's research, situational variables, socio-psychological factors, dispositional explanations
- Resistance
- Minority influence
- Social change

6. APPROACHES
- Origins
- The Learning Approach
- Social Learning Theory
- The Cognitive Approach
- The Biological Approach
- The Psychodynamic Approach
- The Humanistic Approach
- Comparison of approaches

7. BIOPSYCHOLOGY
- The nervous system and the endocrine system
- Neurons and synaptic transmission
- Localisation of function in the brain
- Plasticity and functional recovery of the brain after trauma
- Split-brain research into hemispheric lateralisation
- Investigating the brain
- Rhythms: Biological, Circadian, Infradian
- Endogenous pacemakers and exogenous zeitgebers

8. ISSUES AND DEBATES
- Gender and culture bias
- Free will and determinism
- The nature-nurture debate
- Holism-reductionism
- Idiographic and nomothetic approaches
- Ethical implications of research studies and theory

9. AGGRESSION
- Neural and hormonal mechanisms
- Genetic factors
- Explanations: ethological and evolutionary
- Frustration-aggression hypothesis
- Social Learning Theory
- Deindividuation
- Institutional aggression in prisons
- The effects of computer games
- Desensitisation, disinhibition, cognitive priming

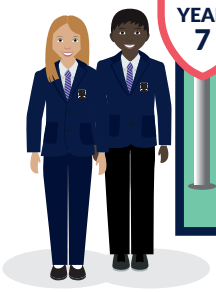
10. GENDER
- Sex and gender
- Androgeny and the BSRI
- The role of chromosomes and hormones
- Atypical sex chromosome patterns
- Cognitive explanations of gender development
- Psychodynamic explanation of gender development
- Social learning explanation of gender development
- Culture and media influence on gender roles
- Atypical gender development

11. SCHIZOPHRENIA
- Biological and psychological explanations of schizophrenia
- Biological and psychological therapies
- The Interactionist Approach

12. RESEARCH METHODS
- Correlations
- Case studies and content analysis
- Reliability
- Types of validity
- Choosing a statistical test
- Probability and significance
- Tests of difference
- Tests of correlation
- Tests of association
- Reporting psychological investigations
- Features of science

CHELTENHAM BOURNSIDE SCHOOL

RELIGIOUS STUDIES



YEAR 7

1. WHAT DOES IT MEAN TO BE HINDU?
- Brahman
- Personal deities
- Festivals
- The Soul
- Puja and Yoga

2. WHAT DOES IT MEAN TO BE SIKH?
- Gurus
- Core Tenets
- What does it mean to be part of the Khalsa?

3. HOW DO CHRISTIANS UNDERSTAND JESUS?
- Christianity and the Hebrew scriptures
- Jesus' actions and teachings
- Parables and Sacraments

YEAR 8

4. WHAT DOES IT MEAN TO BE A MUSLIM?
- Life of Muhammad
- Prophethood
- 5 Pillars

5. WHY DO WE SUFFER?
- Moral and Natural Evil
- Christian responses to the Problem of Evil
- Suffering and Buddhism
- Dharmic views on suffering
- Islamic views on suffering
- Pilgrimage

6. RELIGION AND NATURE - CAUSE OR CURE?
- Do I care about the environment?
- What does it mean to be a good steward?
- Dharma and Nature
- Sacred animals and rivers in India
- Should I be a vegetarian?
- Am I Speciesist?

YEAR 9

7. HOW DO WE CREATE PEACE?
- Just War Theory
- Pacifism
- Jihad
- Holy War and Ahimsa
- Conflict in Sikhi

8. HOW DO I MAKE ETHICAL DECISIONS?
- Divine Command Theory
- Utilitarianism
- Abortion, Euthanasia and the Death Penalty

GCSE

1. CHRISTIANITY BELIEFS AND TEACHINGS
- God and creation
- Resurrection and afterlife
- Incarnation and the life of Jesus
- Sin and salvation

2. CHRISTIANITY PRACTICES
- Forms of worship
- Prayer and the sacraments
- Pilgrimage and festivals
- The church

3. HINDUISM BELIEFS AND TEACHINGS
- The Divine including Brahman
- Deities and avatars
- Cosmology
- Atman and the cycle of Samsara
- Virtues, aims, and duties of human life

4. HINDUISM PRACTICES
- Places and forms of worship
- Shaivism and Vaishnavism
- Pilgrimage and festivals
- The 4 paths of yoga
- Environmental projects and charities

5. RELIGION, PEACE, AND CONFLICT
- Peace, justice, forgiveness, and reconciliation
- Violence, war, terrorism, WMDs
- Holy War and the Just War theory
- Pacifism and religious leaders
- War causes and responses

6. RELIGION, CRIME, AND PUNISHMENT
- Good and evil
- Causes of crime
- Aims of punishment
- Lawbreakers and prisoners
- Corporal punishment and the death penalty
- Forgiveness

7. RELATIONSHIPS AND FAMILIES
- Human sexuality and relationships
- Marriage and its purpose
- The ethics of divorce
- Same-sex relationships
- Polygamy
- Gender and equality

8. RELIGION AND LIFE
- Origins of the universe
- Origins of life
- Environment and animals
- Death and the afterlife
- Abortion and euthanasia

9. WHAT IS THE MEANING OF LIFE?
- Epistemology
- Nihilism
- Humanism
- Salvation and Enlightenment

RELIGION & WORLD-VIEW'S

9. RELIGION AND WORLDVIEWS
- How are worldviews changing?
- Why does extremism and radicalisation happen?
- What does it mean to be human?
- What are sexual ethics?

A LEVEL

Christianity

1. CHRISTIAN FIGURES AND SACRED TEXTS
- Jesus' birth and resurrection
- The Bible
- The early church
- Different views of Jesus

2. CHRISTIAN CONCEPTS AND RELIGIOUS LIFE
- The nature of God
- The Trinity
- The Atonement
- Faith and works
- Community of believers

3. DEVELOPMENTS IN CHRISTIANITY
- Religious attitudes towards wealth
- Migration to the UK
- Religion and society
- Different views
- Responses to challenges

4. SHAPING CHRISTIAN IDENTITY
- Baptism and the Eucharist
- Christmas and Easter
- Unification movements
- Religious experience
- Poverty and injustice

Philosophy

1. THE EXISTENCE OF GOD
- Inductive and deductive arguments
- Cosmological and teleological arguments
- Ontological arguments
- Challenges and success of arguments

2. PHILOSOPHICAL CHALLENGES TO RELIGIOUS BELIEF
- Evil and suffering
- Augustinian theodicies
- Irenaean theodicies
- Psychological challenges
- Atheism and antitheism

3. RELIGIOUS EXPERIENCE
- Visions, conversion, mysticism and prayer
- Mystical experience
- Objectivity and authenticity
- Religious communities and individuals
- Views on miracles
- Evidence for God

4. RELIGIOUS LANGUAGE
- Cognitive view
- Verification and falsification principles
- Non-cognitive views
- Language games
- Success of competing views

Ethics

1. ETHICAL THOUGHT
- Divine Command Theory
- Virtue Theory
- Ethical Egoism
- Naturalism
- Intuitionism
- Emotivism

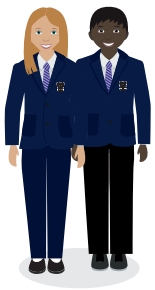
2. DEONTOLOGICAL ETHICS
- Aquinas' Natural Law
- Abortion and voluntary euthanasia
- Finnis' development of Natural Law
- Hoose's Proportionalism
- Immigration and capital punishment

3. TELEOLOGICAL ETHICS
- Fletcher's Situation Ethics
- Homosexual and polyamorous relationships
- Act Utilitarianism of Bentham
- Mill's development of Utilitarianism
- Act and Rule Utilitarianism

4. DETERMINISM AND FREE WILL
- Predestination
- Determinism
- Free will
- Libertarianism
- Religious belief and moral responsibility

CHELTENHAM BOURNSIDE SCHOOL

SOCIOLOGY



GCSE

1. THE SOCIOLOGICAL APPROACH
- Functionalism
- Marxism
- Weber
- Feminism

2. RESEARCH METHODS
- Types of data
- Research process
- Sampling techniques
- Ethical issues

3. FAMILIES AND HOUSEHOLDS
- Family types
- Life course and family structures
- Diversity
- Childhood
- Research methods

4. EDUCATION
- Types
- Functionalist views
- Feminist views
- Social class
- Ethnicity

5. CRIME AND DEVIANCE
- Interactionist
- Marxist
- Feminist
- Sources of crime data
- Ethnicity
- Gender
- Age

6. SOCIAL STRATIFICATION
- Measuring social class
- Life chances
- Class
- Ethnicity
- Poverty
- Political system

A LEVEL

3. CRIME AND DEVIANCE
- Official statistics
- Sociological perspectives
- Offenders and victims - CAGE
- Mass media
- Punishment

2. SOCIAL THEORY
- Sociological perspectives
- Functionalism
- Marxism
- Weber
- New right
- Objectivity
- Social policy

1. FAMILIES AND HOUSEHOLDS
- Family structure
- Sociological perspectives
- Diversity
- Demography
- Childhood

3. BELIEF IN SOCIETY
- Definitions of religion
- Theories of religion
- Secularisation
- CAGE
- Ideology
- New religious movements
- Social groups

2. SOCIOLOGICAL RESEARCH METHODS AND EDUCATION
- Types of data
- Sampling techniques
- Research process
- Interviews
- Questionnaires
- Longitudinal studies
- Statistics
- Ethical issues

1. EDUCATION
- Types in the UK
- Sociological perspectives
- Globalisation
- Social class
- Ethnicity
- Gender
- Identities

CHELTENHAM BOURNSIDE SCHOOL

SPANISH

YEAR 7

INTRODUCTION TO SPANISH

Grammar content:
- numbers
- present tense
- gender and number agreement

Phonics:
- Vowel sounds
- Silent "h"
- b sound
- ñ

YEAR 8

1. ME AND MY FAMILY

Grammar content:
- Irregular verbs tener and ser
- Number & gender agreement
- Adjective & noun word order
- Hay

Phonics:
- Vowel sounds
- Silent "h"
- b sound
- ñ

2. MY SCHOOL

Grammar content:
- 1st person singular and plural of regular verbs
- Verbs like gustar followed by nouns
- Definite & indefinite articles

Phonics:
- The sound of LL "th" sound
- Single and double "R"

3. MY CITY

Grammar content:
- 1sp person singular and plural of "ir"
- 1st person near future
- Verbs like gustar + infinitive

Phonics:
- Sounds of g and j

YEAR 9

1. MY HOLIDAYS AND MY LIFE

Grammar content:
- 1st person singular and present of preterite regular and irregular verbs
- Comparatives

Phonics:
- Qu/qü
- Gu/Gü

2. GOING OUT

Grammar content:
- Irregular verbs: to want, to can
- Reflexive verbs
- Near future

Phonics:
- Consolidation

3. FESTIVALS

Grammar content:
- Verbs like gustar in the past and conditional forms

Phonics:
- Consolidation

GCSE

Continuous Grammar:
- *Present tense*
- *Preterite tense*
- *Near future tense*
- *Opinions*
- *Gender and number agreement*

1. INTERESTS
- Present tense
- Preterite tense
- Near future tense

2. TRAVEL
- Opinion verbs
- Modal verbs
- Comparatives
- Imperfect tense

3. FRIENDS & FAMILY
- Possessive adjectives
- Present continuous
- Direct object pronouns

4. MY LIFESTYLE
- Imperfect tense
- Reflexive verbs
- Combining tenses

5. SCHOOL LIFE
- Superlatives
- Conditional
- Verbs of obligation

6. MY NEIGHBOURHOOD
- Perfect tense
- Present subjunctive

7. A BETTER WORLD
- Imperative

8. THE FUTURE AWAITS
- Grammar review

A LEVEL

1. MODERN AND TRADITIONAL VALUES
- Changes in the family
- Attitudes towards marriage
- The influence of the Catholic Church

2. CYBERSPACE
- The influence of the Internet
- Smartphones
- Social networks

3. GENDER EQUALITY
- Women in the labour market
- Feminism and male chauvinism
- Gay and transgender rights

4. THE INFLUENCE OF IDOLS
- Singers and musicians
- Stars of cinema and TV
- Models

5. REGIONAL IDENTITY
- Traditions
- Gastronomy
- Languages

6. CULTURAL HERITAGE
- Historical sites pre-Hispanic civilisations
- Art and architecture
- Musical heritage

7. FILM: EL LABERINTO DEL FAUNO
- Characters
- Themes
- Director techniques

8. IMMIGRATION
- Benefits and negative aspects
- Immigration in the Hispanic world
- The undocumented

9. RACISM
- Attitudes
- Measures against racism
- Legislation

10. COHABITATION
- Cultures
- Education
- Religions

11. YOUTH OF TODAY, CITIZENS OF TOMORROW
- Activism and apathy
- Unemployment
- Ideal society

12. MONARCHIES AND DICTATORSHIPS
- Franco's dictatorship
- Evolution of monarchy
- Latin-American dictators

13. POPULAR MOVEMENTS
- Protests and strikes
- The power of unions
- Examples

14. BOOK: LA CASA DE BERNARDA ALBA
- Themes
- Characters
- Social and historical context

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