

English

Topic: Modern play: An Inspector Calls

Skills/Concepts: Social responsibility, dramatic convention and audience reaction

Assessment: How does Priestley present ideas about social responsibility? OR How far does Priestley present Mrs Birling as unlikeable?

History

Topic: Medicine in Medieval and Renaissance Period

Skills/Concepts: Progression, narrative writing, Cause and Consequence.

Assessment: Question on medicine in the Medieval Period

Geography

Topic: The Living World

Skills/Concepts: Map skills, data analysis, graph

Assessment: Application of skills to a test.

Ethics/RE

Topic: Religious attitudes to human rights. Black history month Museum preparation

Skills/Concepts: Evaluative skills, oracy skills, speech writing skills concepts such as human rights, freedom of thought and religion, Poverty.

Assessment: Speech on human rights .

Maths

Topic: Calculating with percentages and fractions, measures, Indices and standard form

Skills/Concepts: Calculate a fraction or percentage of a quantity, understand and use compound measures and compound units including area density and pressure

Assessment: Progress Review (Number)

Year 10 Curriculum Overview Autumn 1 Term



Triple Science / Combined Science

Topic: Biology (1) Cell Structure (2) Atomic Structure and Energy Review (3) Organisation.

Skills/Concepts: (1) Using a microscope; drawing cells; comparing animal and plant cells (2) Calculating sub-atomic particles; isotopy calculations, drawing atomic structures (3) understand the workings of the heart (blood vessels, the heart, coronary heart disease).

Assessment: (1) End of Unit Test (2) Energy and atomic structure EOU test (3) End of Unit Test.

Computing

Topic: Wired and wireless networks ,programming techniques, network topologies.

Skills/Concepts: wired and wireless networks, Von Neumann Architecture, Embedded Systems, RAM & ROM, Virtual Memory, Optical, Solid State, storage Media Characteristics, Magnetic storage

Assessment: Multiple choice and short answer questions.

Art

Topic: Project Brief: Multi Choice (prior learning)

Skills/Concepts: Evaluate and Develop: review and select focus for project brief. (summarise year 9).

Assessment: Recording: Mini project journey-(selected work).

ASDAN

Topic: Introduction to Communication 1

Skills/Concepts: Verbal and non-verbal communication, body language

Assessment: Presentation skills

Personal Development

Topic: Organisation for KS4.

Skills/Concepts: Organisation, Resilience, Communication , Support

Drama

Topic: Create and communicate meaning in theatrical performance.

Skills/Concepts: Apply Theatrical skills to realise artistic intentions in live performance.

Assessment: Analyse and evaluate performance.

Film Studies

Topic: Attack the Block

Skills/Concepts: Mood, lighting, mise-en-scene, film style.

Assessment: Stepped Exam question.

Music

Topic: Rhythms of the World

Skills/Concepts: Listening and appraising analysis. Linking practical skills and knowledge to the theory

Assessment: Integrated portfolio .Listening and appraising .

Sports Studies

Topic: Sports Leadership Skills

Skills/Concepts: Know personal qualities , leadership styles, roles and responsibilities. Plan and deliver a sports session

Assessment: Assignments.

Design Technology

Topic: Design and make a creative clock.

Skills/Concepts: Design and make an analogue clock inspired by a design movement of choice. CAD/CAM skills. NEA tasks to strengthen final GCSE portfolio and practical skills needed to complete NEA successfully.

Assessment: Summative assessment Portfolio and practical outcome.

Business Studies

Topic: Introduction to Business Enterprise.

Skills/Concepts: Being an entrepreneur, Business aims & objectives, Legal business structures, Organisational structures, Stakeholder engagement, Market research & markets.

Assessment: Weekly hinge assessments on topics taught and end of half-term assessment covering topics covered.

Languages

Topic: Holidays - Who, what, where, when, why, how? (present tense, near future tense), Hotel Problems (past tense - preterit tense and set imperfect phrases), The importance of holidays (present tense)

Skills/Concepts: Listening/Reading/Writing/Speaking

Assessment: Photo Description, 40 Word Writing, 90 Word Writing.

English

Topic: Language Paper 1: creative

Skills/Concepts: Q1 – inference, Q2 – language methods and effects, Q3 – structure methods and effects, Q4 – opinions and evaluation skills

Assessment: Language Paper 1 – Specimen 2 (Alex /crow paper) Q1-4, Q5 describe

History

Topic: Medicine in Britain 1250-Present (19th and 20th Century).

Skills/Concepts: Analysis and Evaluation , narrative writing

Assessment: Question on Pasteur's Germ. Theory.

Geography

Topic: River Landscapes in the UK

Skills/Concepts: Coast, physical landscape, mapwork

Assessment: End of topic Test

Ethics/RE

Topic: Religious attitudes to human rights. Black history month Museum preparation

Skills/Concepts: Evaluative skills, oracy skills, speech writing skills concepts such as human rights, freedom of thought and religion, Poverty

Assessment: Speech on human rights

Maths

Topic: Statistical measures, equations, identities and inequalities, properties of shapes

Skills/Concepts: Find an estimate of the median or other information from a histogram, solve linear inequalities for one or two variables

Assessment: Progress Review (Data and statistics.)

Year 10 Curriculum Overview Autumn 2 Term



ASDAN

Topic: Communication 2 - Give an illustrated talk about a topic of interest to a group of people.

Skills/Concepts: Show that you can obtain information on a topic you are interested in. 3. Prepare for and take part in a group discussion. 4. Plan two journeys. 5. As part of a group, welcome visitors and show them around your establishment.

Assessment: Group presentation.

Triple Science / Combined Science

Topic: (1) Radiation and Atomic structure (2) Bonding

Skills/Concepts: (1) calculation of half life; count rates; alpha, beta, gamma decay calculations; uses of medical isotopes (2) calculation of bonds, recall of types of bonding; ionic vs metallic vs covalent bond structures.

Assessment: (1) and (2) End of Unit Test.

Computing

Topic: System security, System software.

Skills/Concepts: Variables, Constants, Common Operators, Inputs & Outputs, Boolean operators, Sequence, If statements, If/Else statements

Assessment: End of unit assessment.

Art

Topic: Project Brief: Outcome.

Skills/Concepts: Realising Ideas: recording with purpose and intention.

Assessment: Gallery visit booklet. Final Outcome. Review

Sociology

Topic: Family

Skills/Concepts: Family structure, diversity, changing family structure, Sociological perspectives on family.

Assessment: Outline the Marxist view of the family

Drama

Topic: Create and communicate meaning in theatrical performance.

Skills/Concepts: Theatrical skills .

Assessment: Devise a performance from stimulus.

Film Studies

Topic: NEA: Coursework

Skills/Concepts: Screenplay writing, descriptive writing, research, portfolio building.

Assessment: Coursework Portfolio

Music

Topic: Pop Music

Skills/Concepts: Listening and appraising analysis. Linking practical skills and knowledge to the theory. Composition

Assessment: Integrated portfolio 1 Listening and appraising 5

Sports Studies

Topic: Sports Leadership/Contemporary Issues in Sport

Skills/Concepts: Know personal qualities , leadership styles, roles and responsibilities. Plan and deliver a sports session. Issues that affect sport participation.

Assessment: LO1, LO2 assignments, end of LO1 (RO51) test.

Design Technology

Topic: Design and make a trinket box inspired by a user.

Skills/Concepts: Design and make a trinket box inspired by a design of choice. Use of hand tools along with machinery skills. NEA tasks to strengthen final GCSE portfolio and practical skills needed to complete NEA successfully.

Assessment: Portfolio and practical outcome. Final outcome and written assessment on design of choice.

Business Studies

Topic: Introduction to Business Enterprise.

Skills/Concepts: Marketing 4Ps (Product, Price, Place and Promotion).

Assessment: Weekly hinge assessments on topics taught and end of term assessment.

Languages

Topic: Pros and cons of city life, - Urban vs. rural - Safety, poverty + homelessness

Skills/Concepts: Listening/Reading/Writing/Speaking

Assessment: Roleplay + photocard from speaking exam

English
Topic: Power and Conflict: Poetry / Unseen skills
Skills/Concepts: Comparison of poems and Unseen poetry analysis skills
Assessment: Compare feelings / experiences of conflict in Poppies... Unseen questions

History
Topic: Paper 1 Battlefield Medicine- The Western Front WWI
Skills/Concepts: Cause / Consequence, Interpretation
Assessment: Question on Berlin Blockade

Geography
Topic: The Challenge of Natural Hazards: Climatic and Tectonic Hazards
Skills/Concepts: Map Skills, Data Analysis
Assessment: End of topic Test

Ethics/RE
Topic: Religious attitudes to human rights. Black history month Museum preparation
Skills/Concepts: Evaluative skills, oracy skills, speech writing skills concepts such as human rights, freedom of thought and religion, Poverty
Assessment: Speech on human rights

Maths
Topic: Congruence and similarity, introduction to surds, Pythagoras and Trigonometry
Skills/Concepts: Compare lengths of similar shapes, simplify expressions using the rules of surds, recall and use trigonometry ratios in right-angled triangles.
Assessment: Progress Review (Geometry)

ASDAN
 Vocational Preparation 1. The world of work 2. Designing a job advert 3. Investigate the skills and qualities required or a particular sector 4. Keep a diary for two weeks to show how you have used communication, numeracy, literacy and ICT skills in your vocational studies. 5. Complete a vocational training placement over 20 hours. 6. Carry out a vocational study into an area of interest over 10 hours
Assessment: Review of skills covered in unit



Sports Studies
Topic: Sports Leadership/Contemporary Issues in Sport
Skills/Concepts: Plan and deliver a sports session. Review delivery of session. Issues that affect sport participation.
Assessment: LO3, LO4 assignments, end of LO2 (RO51) test

Triple Science / Combined Science
Topic: (1) Infection and response (2) Quantitative chemistry
Skills/Concepts: (1) Describe symptoms, treatment and prevention of diseases; compare communicate to non-communicable diseases; describe the stages of drug development (2) calculating Moles, RAM and RFM; Reacting masses; Limiting reactants; Percentage yield, Empirical formula, Atom economy
Assessment: (1) and (2) End of Unit Test.

Personal Development
Topic: Sex
Skills/Concepts: Consent, Contraception, Pregnancy.

Drama
Topic: Create and communicate meaning in theatrical performance.
Skills/Concepts: Theatrical skills .
Assessment: Portfolio analysing and evaluation of the process.

Design Technology
Topic: Focused Practical Tasks and revision folder
Skills/Concepts: Selection of focussed practical tasks. Focus on design and making areas.
Assessment: Portfolio and practical outcome.

Computing
Topic: Computer Network & Programming Construct
Skills/Concepts: Types of Networks, Network Hardware, LAN, Wired vs Wireless, Client-Server & Peer-to-Peer network, Network Topology, IF, IF/ELSE, ELSE, FOR loop, While Loop.
Assessment: Network 1 Hinge Assessment

Sociology
Topic: Family
Skills/Concepts: Family structure, diversity, changing family structure, Sociological perspectives on family.
Assessment: Exam style questions

Film Studies
Topic: NEA: Coursework
Skills/Concepts: screenplay writing, descriptive writing, research, portfolio building
Assessment: Evaluation Essay.

Business Studies
Topic: Introduction to Business Enterprise.
Skills/Concepts: Customer service, Operations Management, Challenges of growth and Internal and External influences.
Assessment: Weekly hinge assessments on topics taught and full past paper..

Art
Topic: Urban Narrative.
Skills/Concepts: : Own observations. External learning. Developing Ideas
Assessment: Journey Planner.Portfolio / sketchbook outcomes.

Music
Topic: Concerto through time
Skills/Concepts: Listening and appraising analysis. Linking practical skills and knowledge to the theory. Performance
Assessment: Integrated portfolio 1 Listening and appraising 5

Languages
Topic: Revision of Y9 content: Theme 1 : My, my family and friends, Technology, Free time/Food, Customs + Festivals
Skills/Concepts: Listening/Reading/Writing/Speaking
Assessment: Listening + Reading exam style Qs Writing - Photo description + 90 word

Year 10 Curriculum Overview
Spring 1 Term

English
Topic: Writing unit
Skills/Concepts: Technical accuracy/ content
 Planning/ redrafting, Timed responses
Assessment: Q5 Narrate – Specimen 3 (Glass, Brick & Dust)
 Q5 Argue – Specimen 2 (Glastonbury/ Greenwich)

History
Topic: USA
Skills/Concepts: Cause / Consequence,
 Interpretation
Assessment: Question on Little Rock.

Geography
Topic: The Challenge of Natural Hazards: Climatic and
 Tectonic Hazards
Skills/Concepts: Hazards, tectonic.
Assessment: End of Unit test.

Ethics/RE
Topic: Religious attitudes to human rights. Black history
 month Museum preparation
Skills/Concepts: Evaluative skills, oracy skills, speech writing
 skills concepts such as human rights, freedom of thought and
 religion, Poverty.
Assessment: Speech on human rights.

Maths
Topic: Quadratics and their graphs, expanding brackets with
 surds, probability
Skills/Concepts: Deduce turning points by completing the
 square, solve problems where a Venn diagram approach is a
 suitable strategy to use but a diagram is not given in the
 question
Assessment: Progress Review (Geometry)

Year 10 Curriculum Overview Spring 2 Term



Sports Studies
Topic: Sports Leadership/Contemporary Issues in Sport.
Skills/Concepts: Review delivery of session. Values in Sport,
 hosting major sporting events.
Assessment: LO4 assignment, end of unit test. Past papers.

Triple Science / Combined Science
Topic: (1) Electricity (2) Bioenergetics
Skills/Concepts: (1) Gain understanding of circuits,
 components and electricity; manipulating $V=IR$ and $P=IV$
 equations; transformers; static electricity (2) Understand
 respiration (anaerobic and aerobic); making deductions,
 drawing conclusions, forming hypotheses
Assessment: (1) and (2) End of Unit Test.

ASDAN
Topic: Citizenship and community
Skills/Concepts: Further develop skills and
 knowledge through an extended citizenship and
 community project of pupil's choice
Assessment: Project.

Drama
Topic: Create and develop ideas to communicate
 meaning for theatrical performance.
Skills/Concepts: Theatrical skills, oracy, narrative.
Assessment: Portfolio analysing and evaluation of the
 process.

Design Technology
Topic: Mock NEA (Non examination assessment)
Skills/Concepts: Practice NEA using past GCSE context.
 Graphical drawing skills ;CAD drawing skills; Factors that
 influence material selection.; Widening skills for analysing
 and evaluating existing products, their own and work of
 others; wider issues that affect design
Assessment: Portfolio , outcome and GCSE exam assessment.

Computing
Topic: Algorithms, Programming techniques, Producing robust
 programmes.
Skills/Concepts: Algorithms, programming techniques. Modes
 of Connection, IP and MAC Addressing.
Assessment: Progress review of topic.

Personal Development
Topic: Unhealthy relationships.
Skills/Concepts: Coercion, help and support.

Film Studies
Topic: SLUMDOG MILLIONAIRE
Skills/Concepts: Contexts and narrative.
Assessment: Stepped exam style Practice Question.

Business Studies
Topic: Introduction to Business Enterprise.
Skills/Concepts: Review and consolidation.
Assessment: Complete full past paper.

Art
Topic: Urban Narrative.
Skills/Concepts: Developing Ideas: starting point. Artist's work.
 Related images
Assessment: 'Journey Planners. Portfolio/sketchbook
 outcomes.

Sociology
Topic: Research methods
Skills/Concepts: Primary and secondary data,
 qualitative and quantitative data, sources of
 secondary data.
Assessment: Knowledge test/ exam style questions

Music
Topic: Film Music
Skills/Concepts: Listening and appraising analysis.
 Linking practical skills and knowledge to the theory
Assessment: Assessment Integrated portfolio 1
 Listening and appraising .

Languages
Topic: Theme 1 Revision – Celebrations, Theme 1 Revision -
 Free Time, Exercise/Sport, Healthy Diet
Skills/Concepts: Listening/Reading/Writing/Speaking
Assessment: General conversation - speaking examination

English
Topic: Shakespeare: Romeo and Juliet
Skills/Concepts: Timed writing.
Comparison, evaluation, summary .
Assessment: Language Paper 2 - Specimen 4 (The Death Zone/ London Snow).

History
Topic: Paper 2 Cold War 1963-91
Skills/Concepts: Cause / Consequence, Interpretation
Assessment: Examination of Cuban Missile Crisis and Soviet invasion of Czechoslovakia.

Geography
Topic: Human fieldwork and Urban Issues in London
Skills/Concepts: Quantitative and Qualitative data, map work, analysis and evaluation.
Assessment: Application of skills to topic.

Ethics/RE
Topic: Religious attitudes to human rights. Black history month Museum preparation
Skills/Concepts: Evaluative skills, oracy skills, speech writing skills concepts such as human rights, freedom of thought and religion, Poverty.
Assessment: Speech on human rights.

Maths
Topic: Simultaneous equations, Perimeter, Area and Volume
Skills/Concepts: Set up simple linear equations to solve problems, rearrange simple linear equations, Work out the circumference of a circle, given the radius or diameter,
Assessment: Progress review

Triple Science / Combined Science
Topic: (1) Energy changes (2) Particle model of matter (3) Chemical Changes
Skills/Concepts: (1) Understand the concept of exothermic and endothermic, temperature changes; drawing reaction profile diagrams; bond energy calculations (2) Density calculations; heating curves interpretation, drawing conclusions, forming hypotheses (3) Oxidation and reduction equations, strength of acids, half equations
Assessment: (1), (2) and (3) End of Unit Test.

Computing
Topic: Data representation. Computational logic.
Skills/Concepts: Data representation, Operating systems (User & File management, user interface & memory), Utility Software (Encryption, Data Compression, purpose and functionality, Defragmentation. string manipulation, File handling (Open, Read, Write, Close).
Assessment: End of topic test.

Art
Topic: Urban Narrative.
Skills/Concepts: Refining Ideas: Initial outcome. Section samples.
Assessment: PPE/Mock Exams. 5 hour workshop. Print.

ASDAN
Topic: The Environment
Skills/Concepts: Further develop skills and knowledge through an extended environment project of pupil's choice
Assessment: Review of skills covered in unit

Personal Development
Topic: Financial awareness
Skills/Concepts: Budget, money, spending, debt.

Sociology
Topic: Education
Skills/Concepts: Conflict versus consensus debate on education, Hidden curriculum, Settling streaming.
Assessment: Exam style questions

Drama
Topic: Create and develop ideas to communicate meaning for theatrical performance.
Skills/Concepts: Theatrical skills, oracy, narrative.
Assessment: Portfolio analysing and evaluation of the process.

Film Studies
Topic: Let the Right One In.
Skills/Concepts: Genre and representation.
Assessment: Stepped exam style Practice.

Music
Topic: Rhythms of the World
Skills/Concepts: Listening and appraising analysis. Linking practical skills and knowledge to the theory
Assessment: Practical 1 Listening and appraising 5

Design Technology
Topic: Mock NEA (Non examination assessment)
Skills/Concepts: Practice NEA using past GCSE context. Widening communicating and analysis skills (GCSE format) ;Widening practical skills and furthering knowledge of a range of hand tools and machinery. Different material areas and finishing techniques. CAD/CAM skills and knowledge
Assessment: Portfolio , outcome and GCSE exam assessment.

Business Studies
Topic: Introduction to Business Enterprise.
Skills/Concepts: Review and consolidation.
Assessment: Complete past paper.

Languages
Topic: School, Subjects, Facilities, School problems, Canteen food, Uniform, Rules.
Skills/Concepts: Listening/Reading/Writing/Speaking.
Assessment: End of Unit test.

Year 10 Curriculum Overview Summer 1 Term



English
Topic: Language Paper 2 (including C19th)
Skills/Concepts: Extract questions, dramatic convention and audience reaction.
Assessment: How does Shakespeare present Friar Lawrence's relationship with Romeo?

Maths
Topic: Plotting and interpret graphs, sketching graphs, constructions and loci.
Skills/Concepts: calculate the gradient of a given straight-line given two points or from an equation.
Assessment: PPE Exams

Triple Science / Combined Science
Topic: (1) Homeostasis and response (2) Rate of chemical change.
Skills/Concepts: (1) interpreting graphs, evaluating different methods of contraception (2) Calculating reactions.
Assessment: (1) and (2) End of Unit Test

Computing
Topic: Data representation. Computational logic.
Skills/Concepts: Data representation, Operating systems (User & File management, user interface & memory), Utility Software (Encryption, Data Compression, purpose and functionality, Defragmentation. string manipulation.
Assessment: End of topic test.

ASDAN
Expressive Arts 1. Creative experience - such as the theatre, a concert or an art gallery, and write a review. 2. Produce an illustrated study of the life and work of a famous actor, musician, celebrity, dancer or other. 3. Interview someone who makes a living from a creative activity. 4. Do one of the following: compose a piece of music, write a short story or poem, take photographs, produce a drawing or painting.
Assessment: Review of skills covered in unit

Art
Topic: Urban Narrative.
Skills/Concepts: Recording with purpose and intention: develop final coursework outcome.
Assessment: Portfolio/sketchbook outcomes. Final outcome.

History
Topic: USA
Skills/Concepts: Cause/Consequence, Similarities/Differences
Assessment: Question on USA.

Geography
Topic: Urban Issues in Rio
Skills/Concepts: Quantitative and Qualitative data, map work, analysis and evaluation.
Assessment: Application of skills to topic.

Ethics/RE
Topic: Religious attitudes to human rights. Black history month Museum preparation .
Skills/Concepts: Evaluative skills, oracy skills, speech writing skills concepts such as human rights, freedom of thought and religion, Poverty.
Assessment: Speech on human rights.

Sports Studies
Topic: Developing Sport Skills.
Skills/Concepts: Use skills, techniques and tactics in both individual and team sports.
Assessment: Teacher witness statement.

Design Technology
Topic: Final NEA (Non examination assessment)
Skills/Concepts: Contexts released june1st
Explore and Create, Selection of contexts to be analysed. Structuring and start of final NEA portfolio. Tasks to be completed before summer holidays. Assessed and given back to improve/complete over the holiday.
Assessment: Portfolio, outcome and GCSE exam assessment.

Business Studies
Topic: Introduction to Business Enterprise.
Skills/Concepts: Review and consolidation.
Assessment: Complete External Examination.

Languages
Topic: Exam preparation and skills (L, R +W) In class PPEs Introduction + preparation for speaking assessments.
Skills/Concepts: Listening/Reading/Writing/Speaking.
Assessment: Listening + Reading targeted questions.

Personal Development
Topic: Electoral Systems./Work Experience Review
Skills/Concepts: Numeracy/ Oracy.

Sociology
Topic: Education
Skills/Concepts: Conflict versus consensus debate on education, Hidden curriculum, Settling streaming.
Assessment: Knowledge test./exam style question

Drama
Topic: Create and develop ideas to communicate meaning for theatrical performance.
Skills/Concepts: Theatrical skills, oracy, narrative.
Assessment: Portfolio analysing and evaluation of the process.

Film Studies
Topic: American Indie cinema: JUNO.
Skills/Concepts: Specialist writing, evaluation, opinion, referencing texts to back up own ideas or challenge.
Assessment: Practice Question.

Music
Topic: Pop Music
Skills/Concepts: Listening and appraising analysis. Linking practical skills and knowledge to the theory.
Assessment: Listening and appraising 5 Practical 1 and 3

Year 10 Curriculum Overview Summer 2 Term

