



Irlam and Cadishead Academy Whole School Overview Year 10 Long Term Plan 2022-2023

Subject area	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	A Christmas Carol. Language Paper 1 Section A & Section B.	A Christmas Carol. Language Paper 1 Section A & Section B.	Macbeth Language Paper 2 Section A	Macbeth Language Paper 2 Section B	Conflict Poetry. Spoken Language Endorsement. End of Year Examination Preparation.	Conflict Poetry. Spoken Language Endorsement. End of Year Examination Preparation.
Maths Foundation	<ul style="list-style-type: none"> • Rearrange formulae • Linear graphs • $y = mx + c$ • Compound measures 	<ul style="list-style-type: none"> • Quadratic graphs, turning points and roots • Linear simultaneous equations • Further graphs 	<ul style="list-style-type: none"> • Probability • Standard form 	<ul style="list-style-type: none"> • Percentages review and simple interest • Ratio (further) • Growth & decay 	<ul style="list-style-type: none"> • Statistics 	<ul style="list-style-type: none"> • Bespoke revision programme
Maths Higher	<ul style="list-style-type: none"> • Rearranging formulae • Linear Graphs • $y = mx + c$ • Compound Measures 	<ul style="list-style-type: none"> • Quadratic graphs, turning points and roots • Linear simultaneous equations • Further graphs 	<ul style="list-style-type: none"> • Probability • Capture & Recapture • Standard form • Proportion (further) 	<ul style="list-style-type: none"> • Percentages review and simple interest • Growth & decay • Ratio (further) • Recurring decimals 	<ul style="list-style-type: none"> • Statistics • Surds • Bounds 	<ul style="list-style-type: none"> • Right angled trigonometry • Similar shapes • Quadratic sequences
Triple Science	Physics: Energy Chemistry: Atoms Biology: Cell biology & organisation	Physics: Electricity Chemistry: Bonding Biology: Organisation and Infection & response	Physics: Particles and Atomic structure Chemistry: Quantitative chemistry &	Physics: Atomic Structure Chemistry: Chemical changes & energy changes Biology:	Physics: Forces Chemistry: energy changes and exam preparation Biology: Homeostasis and	Physics: exam preparation and Waves Chemistry: exam preparation & rates Biology: exam



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			chemical changes Biology: Bioenergetics	homeostasis	inheritance and variation	preparation & inheritance and variation
Combined Science	Atoms, Elements and Compounds, Energy and Organisation	Bonding and Electricity	Infection and Response, Particle Model of Matter	Quantitative Chemistry, Chemical Changes	Energetics, Energy Changes	Atomic Structure, Exam preparation and Electromagnets
Geography	The Challenge of Natural Hazards	The Challenge of Natural Hazards/The Living World	The Living World	The Living World	Physical Landscapes in the UK	Physical Landscapes in the UK
History	Germany 1890-1945	Germany 1890-1945	Conflict and Tension: The First World War 1894 to 1918	Conflict and Tension: The First World War 1894 to 1918	Health & the people	Health & the people
MfL	Qui suis – je? – who am I?	Le temps des loisirs – free time	Jours ordinaires, jours de fête – ordinary days & holidays	de la ville, a la campagne – the town or the country	Le grand large... - holidays	Consolidation & revision
Art	Skills - Drawing	Skills - Painting	Skills - Printing	Portfolio	Portfolio	Portfolio
Textiles	Skills – Machine stitching	Skills - Embellishment	Skills- Batik	Portfolio	Portfolio	Portfolio
Music	Musical forms and devices - theory	Musical Forms and Devices – Style	Set Work 2 – Bach Badinerie	Music for Ensembles: Musical	AOS 3: Film Music	Free choice composition



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		Periods Set Work – Africa by Toto	AOS2 Music for Ensemble: In WCT	Theatre Music for Ensemble: Jazz / Blues		controlled assessment
Performing Arts	Course introduction and workshops	Professional Piece 1 Exploration and Assessment	Professional Piece 2 Exploration and Assessment	Professional Piece 3 Exploration and Assessment	Component 1 Presentation	Devising project
Engineering	Unit 1 - understanding the engineering world (ext. Exam practice) Unit 2 - Skills and techniques in engineering (Synoptic assessment practice) Storage Box Project	Unit 1 - understanding the engineering world (ext. Exam practice) Unit 2 - Skills and techniques in engineering (Synoptic assessment practice) Storage Box Project	Unit 1 - understanding the engineering world (ext. Exam practice) Unit 2 - Skills and techniques in engineering (Synoptic assessment practice) Steel Coat Hook Project	Unit 1 - understanding the engineering world (ext. Exam practice) Unit 2 - Skills and techniques in engineering (Synoptic assessment practice) Bridge Project	Unit 1 - understanding the engineering world (ext. Exam practice) Unit 2 - Skills and techniques in engineering (Synoptic assessment practice) Bridge Project	Unit 1 - understanding the engineering world (ext. Exam practice) Unit 2 - Skills and techniques in engineering (Synoptic assessment practice) Manufacturing in Acrylic
Construction	Unit 2 - Developing practical skills (Internal) Unit 1 – Safety & Security in construction (External)	Unit 2 - Developing practical skills	Unit 2 - Developing practical skills	Developing practical skills – adding a roof	Developing practical skills – housekeeping. Exam preparation & coursework.	Developing practical skills – housekeeping. Exam preparation & coursework.
Hospitality & Catering	The Hospitality and Catering Industry & Hospitality and	Personal safety in hospitality & catering	Operations within hospitality & catering	Nutrition & provision	Exam practice & coursework	Exam practice & coursework



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	Catering in Action					
ICT	1.1 How IT can be used to fulfil the needs of organisations and individuals	1.1 How IT can be used to fulfil the needs of organisations and individuals	1.2 How data and information is used and transferred	1.3 Legal, moral, ethical, cultural and environmental impacts of IT and the need for cybersecurity	Introduction to Spreadsheets	Introduction to Databases:
Sports Studies	R185 – Performance and leadership in sports activities – TA1: Key components of performance	R185 – Performance and leadership in sports activities – TA2: Applying practice methods to support improvement in a sporting activity	R185 – Performance and leadership in sports activities – TA3: Organising and planning a sports activity session. -Fit to lead award	R185 – Performance and leadership in sports activities – TA4: Delivering a sports activity session TA5: Reviewing own performance in planning and delivery	R187 Increasing awareness of outdoor and adventurous activities. TA1: Provision for different types of O&A activities. TA2: Equipment and safety	R187 Increasing awareness of outdoor and adventurous activities. TA3: Plan and participate in O&A activity. TA4: Evaluate participation in O&A activity
Childcare	Child development	Factors that influence the child's development	Care routines, play and activities to support the child	Early years provision	Legislation, policies and procedures in the early years	Expectations of the early years practitioner



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The best in everyone™

Part of United Learning

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Core PE	Boys: football & orienteering Girls: Netball & badminton	Boys: basketball & bronze leadership award Girls: football & orienteering	Boys: Fitness & handball Girls: Gymnastics & bronze leadership award	Boys: Rugby & gymnastics Girls: Fitness & handball	Boys: Badminton Girls: Dance Mixed: Tag rugby & athletics	All students: athletics/striking & fielding
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