

TVA Curriculum Map Year 10

YEAR 10	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
KEY TOPIC/KNOWLEDGE						
ENGLISH	An Inspector Calls	A Christmas Carol Lang Paper 2 Section A	A Christmas Carol Lang Paper 2 Section A	Power and Conflict Poetry – Cluster 1 Lang Paper 2 Section B	Revision/Mocks - An Inspector Calls, Anthology Poems Language Paper 2 Preparation for S&L	S&L exams Power and Conflict Poetry – Cluster 2 Paper 1 Section A
MATHS	Congruence, similarity & enlargement Trigonometry	Representing solutions of equations & inequalities Simultaneous equations	Angles & bearings Working with circles Vectors	Ratios & fractions Percentages & interest Probability	Collecting, representing & interpreting data Non-calculator methods	Types of number & sequence Indices & roots Manipulating algebraic expressions
COMBINED SCIENCE	Communicable diseases Chemical changes Electricity in the home	Non communicable diseases Electrolysis Molecules and matter Radioactivity	Photosynthesis Respiration Energy changes Forces in balance The nervous system	Hormonal coordination Rates and equilibrium	Reproduction	Variation and evolution Crude oil Motion Forces and motion
BIOLOGY	Organization	Infection and response	Bioenergetics	Homeostasis and response	Reproduction	Variation

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CHEMISTRY	Bonding, structure and the properties of matter	Quantitative chemistry Chemical changes	Chemical changes	The rate and extent of change Energy changes	The rate and extent of change	Organic chemistry
PHYSICS	Electric circuits Electricity in the home	Molecules and matter Radioactivity	Radioactivity Forces in balance	Forces in balance Motion	Force and motion	Force and motion Pressure
HISTORY	Early Elizabethan England	Early Elizabethan England	Medicine in Britain from c1250	Medicine in Britain from c1250	Medical treatment on the Western Front during the First World War	American West
GEOGRAPHY	Resource Management The Living world	The Living World Urban Challenges	Urban Challenges Physical Landscapes	Physical Landscapes	Fieldwork	Fieldwork
FRENCH	Identity and Relationships	Technology	Free time	Home, Town, Region	Customs and Festivals	Travel and Tourism
SPANISH	Identity and Relationships	Technology	Free time	Home, Town, Region	Customs and Festivals	Travel and Tourism

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ART	Coursework Artist Research - Eugene Seguy Butterfly page - Skills and Techniques: • Marbling • Watercolour painting • Pencil Shading • Silk painting • Oil pastel sgraffito	Coursework Butterfly page finalised Artist Research - Louise Bourgeois <i>Skills and Techniques:</i> • Acrylic painting • Gutta • Pencil shading	Coursework Spider page <i>Skills and Techniques:</i> • Acrylic painting • Mono printing • Oil pastel transfer • Acetate scratch • Mark making	Coursework Beetle page <i>Skills and Techniques:</i> • Oil and ink • Sharpie and foil • Colouring pencil • Biro drawing • Spray paint stencilling	Coursework Artist Research - Students' 1st Choice Artist. All in media linked to artist.	Coursework Artist Research - Students' 2nd Choice Artist. All in media linked to artist.
DT	Textiles	Wood and Motions	Paper and Boards and Polymers	Metals and Electronics	Coursework Practice run through	Year 11 Coursework - Research
DANCE	Skills & Techniques of a Performer	Practitioner focus- ZooNation, Bob Fosse, Matthew Bourne	Component 1 coursework Task A	Component 1 coursework- Task B	Component 1 finalization of coursework	Component 2 preparation- Live performance skills
DRAMA	Skills & Techniques of a performer	Practitioner focus- Bertolt Brecht, Stanislavski, Katie Mitchell, Steven Berkoff	Component 1 devising preparation	Script development	Understanding of Practitioner through devised performance. Their portfolio begins	Development of performance and portfolio. Final performance completed.

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GRAPHICS	Coursework Medieval page - Skills and Techniques: • Tea Staining • Gutta • Drawing skills • 2D Design • Laser cut MDF Victorian Gothic page - Skills and Techniques: • Acrylic paint • Drawing skills • 2D Design • Laser cut Acrylic	Coursework Victorian Gothic page finalised 1920s Art Deco page - Skills and Techniques: • Spray paint stencilling.	Coursework 1920s Art Deco page finalised 1950s Americana page - Skills and Techniques: • Photoshop collage • Photography	Coursework 1970s Boho page - Skills and Techniques: • Drawing skills • Coloured pens and pencils	Coursework 1980s Retro page - Skills and Techniques: • Photoshop Hand drawn and Photoshop edited image	Coursework Design Direction and Artist Research Students' Choice Artist. All in media linked to artist.
MUSIC	Instrument techniques	Understanding different genres of Music	Component 1 released- Theme and music genres picked	Component 1 coursework- Task A	Component 1 coursework- Task B	Component 2 preparation- How to link a song to a theme.

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COMPUTING	Component 1 - Exploring User Interface Design Principles and Project Planning Techniques	Component 1 - Exploring User Interface Design Principles and Project Planning Techniques and PSA Practice	Component 1 Exploring User Interface Design Principles and Project Planning Techniques	Component 1 -Exploring User Interface Design Principles and Project Planning Techniques	- Component 2 Collecting, Presenting and Interpreting Data - Practice PSA	Component 2- Collecting, Presenting and Interpreting Data
CORE PE	Skills and Techniques - Health - Physical Skills - Performance - Tactics & rules - Social and mental - Teamwork - Evaluate	Skills and Techniques - Health - Physical Skills - Performance - Tactics & rules - Social and mental - Teamwork - Evaluate	Skills and Techniques - Health - Physical Skills - Performance - Tactics & rules - Social and mental - Teamwork - Evaluate	Skills and Techniques - Health - Physical Skills - Performance - Tactics & rules - Social and mental - Teamwork - Evaluate	Skills and Techniques - Health - Physical Skills - Performance - Tactics & rules - Social and mental - Teamwork - Evaluate	Skills and Techniques - Health - Physical Skills - Performance - Tactics & rules - Social and mental - Teamwork - Evaluate
VC & RE	Drug education	Personal safety	Managing and maintaining health	Families	Safe relationships	
Religious Studies	Sikhism Beliefs	Sikhism and Christianity Beliefs	Christianity Beliefs	Theme A – Relationships and Families	Theme B – Religion and Life	Theme D – Religion, Peace and Conflict

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MEDIA	Introduction to the Media Framework and magazine analysis	Advertising	Newspapers	Video Games and Radio	NEA preparation	NEA production
SOCIOLOGY	Introduction to Sociology Research Methods	Introduction to Sociology Research Methods	Paper 1 - Family	Paper 1- Family/ Paper 1- Education	Paper 1- Education	Paper 1 – Education Consolidation, revision and exam skills
BUSINESS	1.1.1 The Dynamic nature of Business 1.1.2 Risk and Reward 1.1.3 The role of business enterprise	1.2 Spotting a business opportunity 1.2.1 Customer needs 1.2 ,2 Market Research 1.2.3 Market Segmentation 1.2.4 The competitive environment	1.3 Putting a business idea into practice 1.3.1 Business aims and objectives 1.3.2 Business revenues, costs and profits 1.3.3 Cash and cash-flow 1.3.4 Sources of business finance	1.4 Making the business effective 1.4.1 The options for start-up and small businesses 1.4.2 Business Location 1.4.3 The marketing mix 1.4.4 Business plans	1.5.1 Business stakeholders 1.5.2 Technology and business 1.5.3 Legislation and business 1.5.4 The economy and business	End of Theme 1 project work, collaboration and knowledge gap recall

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TEXTILES	Coursework Water page - Skills and Techniques: • Silk painting • Gutta • Drawing skills • Mono printing • Needle felting Urban page - Skills and Techniques: • Image transfer • Heat press • Line drawing • Hand embroidery	Coursework Urban page finalised Forest Page - Skills and Techniques: • Spray paint stencilling • Photoshop • 2D Design • Laser cutting • Applique • Reverse Applique • Machine embroidery	Coursework Garden page - Skills and Techniques: • Photography • Cyanotype • Bleaching • Natural dyes • Watercolour pencils • Gouache • Tataki-Zome'	Coursework Desert page - Skills and Techniques: • Drawing skills • Coloured pens and pencils • Photoshop • Poly block • Lino printing • Colour reduction techniques	Coursework Jungle page - Skills and Techniques: • Acrylic painting • Bleaching • Applique • Collage	Coursework Design Direction and Artist Research Students' Choice Artist. All in media linked to artist.
FOOD	Different cake methods – practical skills Theory - Food poisoning, food storage and date marks and raising agents	Different cake methods – practical skills Theory – various cake methods, scientific principles and food commodities (cereal and eggs)	Pastry methods – practical skills Theory – types of pastry making and science, food commodities (cheese and flour)	Preserved fruits and pasta methods – practical skills Theory – Food spoilage, preservation, pasta and modified recipes	Foods in edible coating with starchy salad – practical skills Theory – nutrition, balanced diets, healthy eating, dietary fibre	Quiche – practical skills Theory – chemistry of fats, proteins and carbohydrates, vegetarianism, diet related and health problems

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SPORT	Component 1: Preparing Participants to Take Part in Sport and Physical Activity	Component 1: Preparing Participants to Take Part in Sport and Physical Activity	Component 1: Preparing Participants to Take Part in Sport and Physical Activity	Component 1: Preparing Participants to Take Part in Sport and Physical Activity	Component 2: Taking Part and Improving Other Participants Sporting Performance	Component 2: Taking Part and Improving Other Participants Sporting Performance
HEALTH AND SOCIAL CARE	Component 1 Human Lifespan Development	Component 1 Human Lifespan Development	Component 1 Human Lifespan Development	Component 1 Human Lifespan Development	Component 2 Health and Social Care Services and Values	Component 2 Health and Social Care Services and Values