

Year 10

Chorlton High School

BE A SCHOLAR

CHS Year 10 Exams

Summer Term Year 10 Exams Information for Students

For Year 10 Exams students will be assessed on their learning from within the curriculum. Below is a list of some of the key focusses for students to use to structure their revision and study at home. Their class teachers will be able to guide them through specific aspects of the Year 10 Exams taking place.

Subject	What I need to know	Key words I need to know	Subject	What I need to know	Key words I need to know
English	<p>This exam will be split into two parts.</p> <p>Part 1: Recall questions on Jekyll and Hyde</p> <p>Part 2: A Poetry comparison question.</p> <p><u>PART 1: Jekyll and Hyde:</u> You will need to have a clear understanding of the plot, themes, characters, context and key quotes from Jekyll and Hyde to be able to answer the recall questions for the first part of your test.</p> <p><u>PART 2: Poetry:</u> Rigorously revise your <u>FAVOURITE 8 POEMS</u> by revising quotes, effects of language and structural choices and context/wider themes. <i>You need to know how to COMPARE two poems. In the exam, one of the poems will be printed and you will have to choose one from memory to compare it to.</i> <i>Planning is key, so part of your revision can be planning out responses in timed conditions.</i></p>	<ul style="list-style-type: none"> • Enjambment • Caesura • Imagery • Rhyme scheme • Stanza • Similarly • Whereas • Semantic field • Theme • Relationship 	Food Preparation and Nutrition	<ul style="list-style-type: none"> • Food Nutrition and Health • Diet and Lifestyles • Dietary related diseases • Micro and Macro Nutrients • Sources of Food (Provenance) • Environmental impact of food • Food Hygiene and Safety • Food Choice • Food Provenance • Food Processing 	<ul style="list-style-type: none"> • Organic, • Genetically Modified • Hydroponics • Intensive farming • Crop rotation • Fairtrade • Homogenised • Primary and • Secondary processing • Pasteurised, • Sterilised, • Evaporated • Food Miles • Carbon Footprint • Food Waste

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<p style="text-align: center;">Maths</p>	<p>Foundation 10Ma8 - 11</p> <ul style="list-style-type: none"> • Angle Rules • Calculations with fractions • Circles • Compound Measures • Linear Graphs • Probability (including tree diagrams) • Product of Prime Factors • Ratio • Reverse Mean • Rounding <p>Higher 10Ma1 – 7</p> <ul style="list-style-type: none"> • Box plots • Fractions • Factorising quadratics • Vectors • Histograms • Indices • Linear Graphs and their equations • Bounds • Speed • Circle Theorems 	<p>Key Terms are throughout your exercise books and should be used alongside the revision of these topics.</p>	<p style="text-align: center;">French</p>	<ul style="list-style-type: none"> • Being able to respond to an ask questions on the topic of Year 9 topics (family, tech, free-time activities, celebrations) • Being able to respond to an ask questions on the topic of year 10 topics (Free-time Activities, Healthy Living, School and Jobs) • Reading a text aloud • Describing a photo • Responding to a role play. • Reading for detail • Listening for detail 	<p>Vocab from key topics:</p> <ul style="list-style-type: none"> • Family • Technology • Celebrities • Customs and festivals • Free-Time activities • Eating out • Healthy Living • School • Jobs
<p style="text-align: center;">Science</p>	<p>COMBINED SCIENCE: - 2 exams</p> <p>Chemistry Paper 1 - 1hr 15 mins</p> <ul style="list-style-type: none"> • Atomic structure and the periodic table • Bonding, structure and the properties of matter • Quantitative Chemistry • Chemical Changes 	<ul style="list-style-type: none"> • Atoms • Elements • Compounds • Mixtures • Relative atomic mass • Electronic structure • Energy stores, transfers and efficiency 	<p style="text-align: center;">Geography</p>	<p>Unit 3 exam with synoptic links between topics studied in class.</p> <ul style="list-style-type: none"> • Global hazards • Urban futures • Changing climates • Dynamic development 	<p>See MS Teams for Glossary of GCSE Terms</p>

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	<ul style="list-style-type: none"> • Energy changes <p>Physics Paper 1 – 1hr 15 mins</p> <ul style="list-style-type: none"> • Energy • Electricity • Particle model of matter • Atomic structure <p>TRIPLE SCIENCE ONLY- 3 exams</p> <p>Biology Paper 1 – 1 hr 45mins</p> <ul style="list-style-type: none"> • Cell biology • Organisation • Infection and Response • Bioenergetics <p>Physics Paper 1</p> <ul style="list-style-type: none"> • Energy • Electricity • Particle model of matter • Atomic structure <p>Chemistry Paper 1</p> <ul style="list-style-type: none"> • Atomic structure and the periodic table • Bonding, structure and the properties of matter • Quantitative Chemistry • Chemical Changes • Energy changes 	<ul style="list-style-type: none"> • Power • Non-renewable energy • Renewable energy • Voltage & Current • Resistance • Density • Specific heat capacity • Latent heat • Eukaryote • Prokaryote • Magnification • Antiseptic • Osmosis • Metabolism • Vaccination • Photosynthesis • Respiration 			
<p>Photography</p>	<p>Photography:</p> <ul style="list-style-type: none"> • How to take an abstract photograph 	<ul style="list-style-type: none"> • Aperture • Isolate 	<p>History</p>	<p>Weimar and Nazi Germany</p> <ul style="list-style-type: none"> • Key Topic 1: Weimar Germany 	<ul style="list-style-type: none"> • <i>See your knowledge organisers in your book.</i>



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	<ul style="list-style-type: none"> • How to isolate and crop • How to change contrast and tone on Photoshop • How to use the polygonal marquee tool • How to change the Aperture on your camera • How to troubleshoot camera settings. 	<ul style="list-style-type: none"> • Contrast • Crop • Hue 		<ul style="list-style-type: none"> • Key Topic 2: Rise of Hitler • Key Topic 3: Establishing Dictatorship • Key Topic 4: Life in Nazi Germany <p>How to answer:</p> <ul style="list-style-type: none"> • Explain why (12) • Source utility • What (4) • Why (4) • How far do you agree (16+4) 	
3D Art	Boyle Family 3D response	<ul style="list-style-type: none"> • Slab • Joining • Coil • Key • Slip • Scratch 	Media Studies	<p>Key Topics from Year 10:</p> <ul style="list-style-type: none"> • Advertising (Quality Street and NHS 111). • Film Marketing (Man with the Golden Gun and No Time To Die) • Magazines (GQ and Vogue) • Radio (Desert Island Discs). • Video Games (Fortnite). 	<ul style="list-style-type: none"> • Semiotic analysis • Conglomerate • Public Service Broadcaster • Demographics/ Psychographics • Franchise • Mise-en-scene • Convergence (cross-media and technological) • Target audience • Conventions • Genre <p>Gratification</p>

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<p>Art</p>	<ul style="list-style-type: none"> • How to make an observational drawing • How to apply tone • How to draw on challenging surfaces • Understanding quality of line 	<ul style="list-style-type: none"> • Tone • Shape • Form • Three dimensional • Pressure 	<p>Music</p>	<p>Students will be assessed on their ability to perform a solo on their live instrument/voice.</p> <p>In order to prepare students should use the following resources:</p> <ul style="list-style-type: none"> • Instrumental/vocal lessons • Rehearsal rooms • GCSE Music Lessons • Rehearse their piece every day for 20 mins 	<ul style="list-style-type: none"> • Accuracy • Interpretation • Expression • Technical demand • Performance directions • Tablature • Notation
<p>Business</p>	<p>Business in the real world</p> <ul style="list-style-type: none"> • The purpose & nature of businesses • Types of Business ownership • How a business sets business aims and objectives • Stakeholders • Business location • Business planning • Expanding a business <p>Influences on business</p> <ul style="list-style-type: none"> • Technology (Used within Business) • Ethical and environmental considerations made by businesses • The economic climate of business • Globalisation (how this impacts Business) • Legislation (Used within Business) • The competitive environment 	<ul style="list-style-type: none"> • Use your class books and knowledge organisers to familiarise yourself with key terms. • You can also use your Key terminology booklet. <p>Your knowledge organisers are on the Home Study site.</p>	<p>Music Technology</p>	<p>Students will be assessed on their ability to create an arrangement of a song in a set genre on FL Studio. Students will have to plan, do the task and then complete a write up as part of their exam.</p> <p>In order to prepare students should use the following resources:</p> <ul style="list-style-type: none"> • Music Technology club • MS Teams • Music Technology Lessons • Pearson Website • YouTube videos on FL Studio 	<ul style="list-style-type: none"> • Chords • Bass line • Melody • Structure • Effects • Panning • Automation • Arrangement

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<p>Computer Science</p>	<ul style="list-style-type: none"> • Systems Architecture • Memory & storage • Computer Networks, connections & Protocols • Computational Thinking • Designing Algorithms • Programming Fundamentals • Data Types • Sub-Programs • Arrays • Random Number Generation 	<ul style="list-style-type: none"> • FDE • Computer Hardware • Network Hardware • Protocols • Topologies • Computational Thinking • Variables • Sequence • Selection • Iteration • Functions/Procedures • Random 	<p>PE</p>	<ul style="list-style-type: none"> • Structure & functions of the skeletal system • The muscular system • Structure & functions of the cardiovascular system • Structure & functions of the respiratory system • Short & long term effects of exercise on the body systems • Component of fitness • Training methods & fitness classes • Training principles • Fitness tests • Planes & Axes • Lever Systems • Injury Prevention & treatment • Performance enhancing drugs 	<ul style="list-style-type: none"> • Levers • Antagonistic muscle pairs • Stroke volume • Cardiac output • Tidal volume • Vital capacity • Oxygen debt • Lactate accumulation • Specificity • Progressive Overload • Reversibility • Body composition • Transverse plane
<p>Dance</p>	<p>Students will be demonstrating their understanding of performance skills, choreography, training, nutrition and the AQA anthology work: 'Shadows'</p> <p>This assessment is in the form of a written paper.</p>	<ul style="list-style-type: none"> • Stimulus • Choreographic intention • Action Content • Spatial Content • Dynamic Content • Relationship Content • Choreographic devices • Climax • Mood • Production features • Performance skills 	<p>Religious Studies</p>	<p>Christian Beliefs:</p> <ul style="list-style-type: none"> • The Nature of God and incarnation • Beliefs about creation, life, and death • The problem of evil • Resurrection, salvation, and salvation <p>Islamic Beliefs</p> <ul style="list-style-type: none"> • Key beliefs about God • The Prophets and Holy Books • Predestination • Life After Death • Sunni and Shi'a 	<ul style="list-style-type: none"> • Salvation • Crucifixion • Resurrection • Incarnation • Ascension • Atonement • Articles of faith • Tawhid • Immanence • Transcendence • Predestination • Akhirah • Risalah • Imamate

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				<p>Religion and Family</p> <ul style="list-style-type: none"> Families Gender equality Sexual relationships and contraception Marriage and divorce <p>Religion and Life</p> <ul style="list-style-type: none"> Origins of the universe and life The use of animals Abortion Euthanasia 	<ul style="list-style-type: none"> Marriage Divorce Cohabitation Monogamy Polygamy Sanctity of life Quality of life Stewardship Dominion
Design and Technology	<ul style="list-style-type: none"> Materials and their Properties (wood, metal, plastic, textiles, paper card and boards) Systems Design (Electronics) Industry and Automation Production techniques Sustainability User centred design CAD/CAM The work of others Design Principles 	<ul style="list-style-type: none"> Modification Component Properties Quality control Tolerance Wasting Abrading Absorbency Density Electrical conductivity Thermal conductivity Strength, Hardness, Toughness, Malleability, Ductility, Elasticity 	Sport Studies	<p>Students have recently completed externally assessed work and coursework for this course.</p> <ul style="list-style-type: none"> This information will contribute towards student's summer grading reports. 	
Digital Information Technology	<ul style="list-style-type: none"> User Interface Design Project Planning Planning a Digital Project Developing & Reviewing a UI Data Collection & Use 	<ul style="list-style-type: none"> User needs Accessibility Design principles Usability Requirements 	Spanish	<ul style="list-style-type: none"> Being able to respond to an ask questions on the topic of Year 9 topics (family, tech, free-time activities, celebrations) Being able to respond to an ask questions on the topic of year 10 	<p>Vocab from key topics:</p> <ul style="list-style-type: none"> Family Technology Celebrities Customs and festivals

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	<ul style="list-style-type: none"> Types of data Collection methods Purpose of data Data quality Legal and ethical issues 	<ul style="list-style-type: none"> Project planning Testing Data collection Data quality Legal & ethical 		<p>topics (Free-time Activities, Healthy Living, School and Jobs)</p> <ul style="list-style-type: none"> Reading a text aloud Describing a photo Responding to a role play. Reading for detail Listening for detail 	<ul style="list-style-type: none"> Free-Time activities Eating out Healthy Living School Jobs
Drama	<p>Students will be assessed on their understanding and application of Drama through their performance of their Devised Thematic piece of theatre and completion of devising logs 1 and 2. This is coursework. The performance will be assessed under exam conditions as an evening performance.</p> <ul style="list-style-type: none"> Alienation Effect Juxtaposition Epic Theatre Didactic Development of theatre Analysis and evaluation 	<ul style="list-style-type: none"> Alienation Effect Juxtaposition Epic Theatre Didactic Development of theatre Analysis and evaluation 	Enterprise	<ul style="list-style-type: none"> Characteristics, risk, and reward for enterprise Market research to target a specific customer. What makes a product financially viable? Creating a marketing mix to support a product. Factors to consider when starting up and running an enterprise 	<ul style="list-style-type: none"> Innovation Risk-taking Communication Negotiation Determination Financial/Commerce Profit Retention Franchise

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