



Malone Integrated College

Examination Revision Lists

2025

Year 10



Subject	Content	Red - still needs more revision	Amber - making progress	Green - I am confident in this area
Drama	Revise the following: <ul style="list-style-type: none"> <input type="checkbox"/> Drama terminology knowledge organiser <input type="checkbox"/> Rehearsal method definitions: <ul style="list-style-type: none"> <input type="checkbox"/> Hot Seating <input type="checkbox"/> Freeze Frame <input type="checkbox"/> Improvisation <input type="checkbox"/> Thought Tracking <input type="checkbox"/> ck paper resource: "Mugged". 			
English	Year 10 Exam Unit knowledge organiser(uploaded on Google Classroom) <ul style="list-style-type: none"> <input type="checkbox"/> Revise the capital letter rules (MINTS) <input type="checkbox"/> Check over the paragraph rules (TiP ToP) Time/Topic/Person/Place. <input type="checkbox"/> Revisit your language devices and effect: similes, adjectives, metaphor, repetition, alliteration, onomatopoeia, sensory language, adverbs, verbs, and personification. <input type="checkbox"/> Homophones <input type="checkbox"/> Speech marks <input type="checkbox"/> Point Evidence Explain <input type="checkbox"/> Character presentation <input type="checkbox"/> Presentational features (colour, layout, image and font.) 			
Geography	Booklet 1 <ul style="list-style-type: none"> <input type="checkbox"/> Examples of natural hazards <input type="checkbox"/> Structure of the Earth - diagram <input type="checkbox"/> Why and where do earthquakes happen? <input type="checkbox"/> Focus & Epicentre meanings <input type="checkbox"/> Problems caused by earthquakes <input type="checkbox"/> Advantages & problems of volcanoes <input type="checkbox"/> Diagram of a Volcano <input type="checkbox"/> Tourism in Iceland as a benefit <input type="checkbox"/> Why are natural hazards worse in LIC's? 			

	<p>Booklet 2</p> <ul style="list-style-type: none"> <input type="checkbox"/> Types of tourism (extreme tourism, cultural tourism) <input type="checkbox"/> Reasons for the growth of tourism <input type="checkbox"/> Benefits and problems tourism brings to an area <input type="checkbox"/> Local tourism and cultural tourism in NI <input type="checkbox"/> Extreme tourism - Antarctica <input type="checkbox"/> Ecotourism in Kenya <p>Booklet 3</p> <ul style="list-style-type: none"> <input type="checkbox"/> What is meant by development and how we can measure it - economic/social <input type="checkbox"/> What is Human Development Index (HDI) <input type="checkbox"/> MEDC and LEDC examples <input type="checkbox"/> Quality of life is related to development <input type="checkbox"/> Sustainable development Goals <input type="checkbox"/> Benefits and problems with Transnational Companies e.g. Shein <input type="checkbox"/> Reducing the development gap through trade and fair trade 			
History	<p>World War One 1914-19</p> <ul style="list-style-type: none"> <input type="checkbox"/> Europe 1914 and the Long Term Causes to WWI <input type="checkbox"/> The Assassination of Franz Ferdinand and how the Domino Effect lead to War <input type="checkbox"/> Life and Conditions in the Trenches during WWI <input type="checkbox"/> WWI: New Weapons and Technologies <input type="checkbox"/> 1919: The Big Push, Tanks and how the War was won by the Entente 			

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Maths	<p>Coordinates and Linear Graphs</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Plot points in all 4 quadrants. <input type="checkbox"/> •Find the midpoint of a line <input type="checkbox"/> •Solve problems using coordinate grids – e.g. plotting shapes. <input type="checkbox"/> •Identify the equations of vertical and horizontal lines. <input type="checkbox"/> •Plot a straight line graph using the equation and a table of values. <input type="checkbox"/> •Find the gradient of a line. <input type="checkbox"/> •Write the equation of a line by finding the gradient and the y intercept. <p>Proportion</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Recognise when two values are in proportion with each other and solve proportion problems. <input type="checkbox"/> •Adapt given recipes to suit a given number of people <input type="checkbox"/> •Calculate value for money <p>Sequences</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Recognise sequences and find the term to term rules <input type="checkbox"/> •Find the nth term and generate a sequence when given the nth term. <input type="checkbox"/> •Recognise non-linear sequences e.g. square numbers. <p>Algebra – Factorising and Expanding, Changing the Subject</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Expand single brackets <input type="checkbox"/> •Expand double brackets <input type="checkbox"/> •Factorise into a single bracket <input type="checkbox"/> •Change the subject of a simple formulae <p>Equations and Inequalities</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Solve an equation with one unknown. <input type="checkbox"/> •Solve an equation with the unknown on both sides of the equal sign <input type="checkbox"/> •Set up an equation from information and solve it. <input type="checkbox"/> •Understand and use the inequality symbols – <input type="checkbox"/> $< > \leq \geq$ <input type="checkbox"/> •Draw inequalities on a number line. <input type="checkbox"/> •Solve inequalities 			

	<p>Pythagoras' Theorem</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Use Pythagoras' Theorem to find missing sides of a right angled triangle. <input type="checkbox"/> •Apply Pythagoras' Theorem to more difficult problems. <input type="checkbox"/> •Decide if a triangle is right-angled by considering its sides. <p>Congruence and Similarity</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Know and use the conditions for Congruent triangles. <input type="checkbox"/> •Know when shapes are Similar and understand how to find the Scale Factor. <input type="checkbox"/> •Apply the Scale Factor to find missing lengths. <p>Constructions</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Accurately construct triangles using a ruler, protractor and pair of compasses. <input type="checkbox"/> •Use a ruler and pair of compasses to construct: <ul style="list-style-type: none"> <input type="checkbox"/> A perpendicular bisector of a line <input type="checkbox"/> A perpendicular to a line from a point <input type="checkbox"/> An angle bisector <p>Working with Data</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Calculate averages and the range from a list of numbers <input type="checkbox"/> •Calculate the mean from a frequency table. <input type="checkbox"/> •Estimate the mean from a grouped frequency table <input type="checkbox"/> •Interpret and draw Stem and Leaf diagrams. <input type="checkbox"/> •Present information on a Venn Diagram <p>Probability</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Understand and use the probability scale. <input type="checkbox"/> •List outcomes using a variety of methods e.g Sample Space diagrams. <input type="checkbox"/> •Write probabilities as fractions, decimals or percentages. <input type="checkbox"/> •Know and use the fact that probabilities add up to 1. <p>Circles</p> <ul style="list-style-type: none"> <input type="checkbox"/> •Calculate the Circumference of a Circle <input type="checkbox"/> •Calculate the Area of a Circle. <input type="checkbox"/> •Find the area and perimeter of semi-circles and quarter circles. 			
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	Transformations <ul style="list-style-type: none"> <input type="checkbox"/> Translate a shape by a given vector <input type="checkbox"/> Reflect a shape in a line <input type="checkbox"/> Rotate a shape about a centre <input type="checkbox"/> Enlarge shapes from a given centre <input type="checkbox"/> Identify the type of transformation carried out by comparing an object and image 			
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Music	<p style="text-align: center;">Year 10 Summer 2025 Exam</p> <p>The Listening and Theory exam is held in class the week commencing 9th June. This paper is 50% of the final mark for music. Performance and Composition are continually assessed and are jointly worth the other 50% of the final grade/mark for this school year.</p> <p>Section 1: Listening – 30 minutes Section 2: Written – 30 minutes Topics to revise include:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Blues- Bessie Smith, <input type="checkbox"/> Ragtime- Scott Joplin <input type="checkbox"/> Jazz-Louis Armstrong <input type="checkbox"/> Queen - Bohemian Rhapsody pages 35-39 <input type="checkbox"/> Eurythmics - Sweet Dreams pages 55-57 <input type="checkbox"/> Wicked <input type="checkbox"/> Elements of Music pages 1-2 <input type="checkbox"/> Note values, keyboard skills including identifying sharps and flats, time signatures, the notes of the treble clef, bar lines and double bar lines page 3 <input type="checkbox"/> Chords page 59 <input type="checkbox"/> Accompaniment patterns <input type="checkbox"/> Instruments of the Orchestra 			

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RE	<p>Right and Wrong (10 A and L)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Morals - what are they? Where do we get them from? <input type="checkbox"/> 8-fold path <input type="checkbox"/> 10 commandments <input type="checkbox"/> Telling lies - when is it ok? <input type="checkbox"/> Just War Theory - what is it? When Is it ok to go to war? <input type="checkbox"/> Saviour Sibling - what is it? Christian views of Saviour Siblings? <p>Lifestyle Choices Booklet (10A,L,N,E)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Addiction - what is it and what can you become addicted to <input type="checkbox"/> Problems of addiction for the individual, family and society <input type="checkbox"/> Alcohol - dangers, Pioneers <input type="checkbox"/> Smoking - dangers, chemicals <input type="checkbox"/> Drugs - legal/illegal, reasons for taking <input type="checkbox"/> Working - why work?, problems of unemployment, Bible, Muslim and Buddhist beliefs about work, Sunday opening, leisure time <input type="checkbox"/> Money - how it is spent, charity, tithing, Bible <p>Love in Action</p> <ul style="list-style-type: none"> <input type="checkbox"/> William Wilberforce - What is a slave? <input type="checkbox"/> Know what the Christian abolitionist movement is <input type="checkbox"/> What form of slavery exists today? <input type="checkbox"/> Elizabeth Fry - background, what did she do? <input type="checkbox"/> Lord Shaftesbury - what was he involved in? <input type="checkbox"/> Oscar Romero - why was he assassinated? <input type="checkbox"/> Martin Luther King - why was Barak Obama elected as president? How did Rosa Parks help? Peaceful methods of protest Martin used? <p>Buddhism</p> <ul style="list-style-type: none"> <input type="checkbox"/> Story of Siddhartha Gautama <input type="checkbox"/> Anatta, Anicca and Dukkha - know meaning <input type="checkbox"/> Noble 8 fold path <input type="checkbox"/> Special features of Buddha and meaning <input type="checkbox"/> Things found on the Buddhist Shrine. 			

	<p>Modern Warfare (10 M,O, N, E)</p> <ul style="list-style-type: none"> <input type="checkbox"/> What is war? Causes of war? <input type="checkbox"/> Just War Theory - who, 8 points, Christian opinions, objections to theory <input type="checkbox"/> Weapons of Mass Destruction and Chemical Weapons, Nuclear Deterrence debate <input type="checkbox"/> Human and economic cost of war <input type="checkbox"/> Pacifism - 3 types, Bible and church teaching, conscientious objector <p>Prejudice and Reconciliation</p> <ul style="list-style-type: none"> <input type="checkbox"/> What is prejudice? Why are people prejudiced? Know different types of prejudice. <input type="checkbox"/> Stereotyping - what is it? <input type="checkbox"/> Bible teaching about Prejudice and Discrimination. <p>Poverty</p> <ul style="list-style-type: none"> <input type="checkbox"/> Absolute poverty - what is it? <input type="checkbox"/> Christian organisation fighting poverty and injustice. <input type="checkbox"/> Causes of global poverty. <input type="checkbox"/> Fairtrade - what is it? How does it help farmers? Why should Christians buy Fairtrade products? <p>Capital Punishment/Types of punishment</p> <ul style="list-style-type: none"> <input type="checkbox"/> What is Capital Punishment? Reasons For and Against Capital Punishment. <input type="checkbox"/> 5 aims of punishment <input type="checkbox"/> For and Against prison as punishment <input type="checkbox"/> Alternatives to sending law breakers to prison <input type="checkbox"/> Bible teaching on punishment 			
Science	<ul style="list-style-type: none"> <input type="checkbox"/> Static electricity <input type="checkbox"/> Conductors and insulators <input type="checkbox"/> Circuits <input type="checkbox"/> Magnetism <input type="checkbox"/> Rusting <input type="checkbox"/> Shadows, reflection, dispersion, the eye <input type="checkbox"/> Range of human hearing <input type="checkbox"/> Bell jar experiment <input type="checkbox"/> Structure of respiratory system <input type="checkbox"/> Blood cells <input type="checkbox"/> Elements, compounds and mixtures 			

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Spanish	<input type="checkbox"/> Numbers up to 1000 <input type="checkbox"/> Where you live <input type="checkbox"/> Types of houses <input type="checkbox"/> House location/compass <input type="checkbox"/> Rooms of house <input type="checkbox"/> Bedroom Furniture <input type="checkbox"/> Places in town <input type="checkbox"/> Adjectives to describe your area <input type="checkbox"/> Directions <input type="checkbox"/> Prepositions <input type="checkbox"/> Weather & seasons <input type="checkbox"/> Sports <input type="checkbox"/> Free time activities <input type="checkbox"/> *Extended writing paragraph			
Technology and Design	<p>Make reference to the Technology revision booklet.</p> <input type="checkbox"/> Workshop health and safety rules <input type="checkbox"/> different types of filing and how to label a file <input type="checkbox"/> Tools and machines used within the workshop <input type="checkbox"/> Different types of health and safety signage <input type="checkbox"/> Advantages and disadvantages of hardwoods and softwoods <input type="checkbox"/> Know how paint, stain and wax protects wood <input type="checkbox"/> Know the googles, apron and first aid health and safety sign <input type="checkbox"/> Material properties <input type="checkbox"/> Know about the injection moulding process and how it works <input type="checkbox"/> The two kinds of plastics with examples of each <input type="checkbox"/> The three types of metals with definitions <input type="checkbox"/> The metal rolling process <input type="checkbox"/> Label a tenon saw and a coping saw <input type="checkbox"/> The different types of file <input type="checkbox"/> <input type="checkbox"/> At the end you will have to complete a design task worth 30 marks.			