



Thetford Grammar School - Year 10 Exam Revision for November 2018

FRENCH & GERMAN (60min)	HISTORY (40min)
<p><u>THE EXAMINATION WILL CONSIST OF:</u></p> <ol style="list-style-type: none">1. Listening Test to be conducted in class.2. Examination Paper: A one hour written paper (Reading and Writing Test) based on the GCSE material covered so far in the Autumn term.3. Speaking Task to be conducted in class. <p>Revision Topics include those topics covered in this term in your AQA GCSE course. You are expected to be familiar with all of Module 1 (School).</p> <p><u>Revising for the Reading and Writing Task:</u></p> <p>The Reading and Writing Test will include questions in the style of the GCSE examination including a variety of brief reading passages and a short text to translate into English and two writing tasks (one based on a simple picture and one on a list of prompts).</p> <p>Remember: All questions are based on the topics covered in the first module of your course. Be sure to revise this topic thoroughly, including the practice questions at the end of the unit. Study the Quizlets sets you have been assigned this half term to revise the</p>	<p>Medicine through Time. c.1250-c.1500: Medicine in Medieval England.</p> <ol style="list-style-type: none">Ideas about the cause of disease and illness.<ul style="list-style-type: none">Supernatural and religious explanations of the cause of disease.Rational explanations: the Theory of the Four Humours and the miasma theory; the continuing influence in England of Hippocrates and GalenApproaches to prevention and treatment<ul style="list-style-type: none">Approaches to prevention and treatment and their connection with ideas about disease and illness: religious actions, bloodletting and purging, purifying the air, and the use of remedies.New and traditional approaches to hospital care in the thirteenth century. The role of the physician, apothecary and barber surgeon in treatment and care provided within the community and in hospitals, c1250–1500.Case study.<ul style="list-style-type: none">Dealing with the Black Death, 1348–49; approaches to treatment and attempts to prevent its spread. <p>Students have been given a revision guide to further support them.</p> <p>Question guidance:</p> <p>4 marks – give two explained details.</p> <p>16 marks + 4 spag – make sure you look at 3 areas, that you use examples to support your points, that you use keywords and that you use explaining language. You should also include a conclusion.</p>
<p>Equipment needed: pen, pencil, rubber and ruler</p>	<p>Equipment needed: pen, pencil, rubber and ruler</p>



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BIOLOGY Trip 1hr. Combined 45mins.	CHEMISTRY Trip 1hr. Combined 45mins.	Physics Trip 1hr. Combined 45mins.
<p>Module B1: consists of the following units:</p> <p>B1.1 – cell structure and microscopes</p> <p>B1.2 – what happens in cells</p> <p>B1.3 – respiration:</p> <p>B1.4 – photosynthesis:</p> <p>For further detail use your syllabus sheets (photocopied in green in your folders).</p> <p>Pages 12 to 26 in your revision guides covers all of the topics above</p> <p>Do not forget to learn your practical work too (experiments!)</p>	<p>Combined Chemistry</p> <p>Topic C1: Particle theory and Atomic Structure</p> <p>Topic C2: Purity, Separating, Chemical Bonding (Ionic, Covalent, Metallic), Structure in Chemistry and Properties of materials</p> <p>Topic C3: Understanding Chemical reactions (Naming compounds, Word and Symbol equations, Mole calculations). Energetics (Exo and Endothermic reactions, Energy profiles, Bond energy calculations)</p> <p>This is covered on pages 82-112 of the CGP Combined Science revision guide.</p> <p>Separate Chemistry (Triple Science) group are</p> <p>Topic C1: Particle theory and Atomic Structure</p> <p>Topic C2: Purity, Separating, Chemical Bonding (Ionic, Covalent, Metallic), Structure in Chemistry and Properties of materials, Nanochemistry</p> <p>Topic C3: Understanding Chemical reactions (Naming compounds, Word and Symbol equations, Mole calculations). Energetics (Exo and Endothermic reactions, Energy profiles, Bond energy calculations)</p> <p>Types of reactions (Redox, Acids and bases)</p> <p>This is covered on pages 12-47 of the CGP Chemistry Revision Guide</p>	<p>Both Combined Science and Separate Sciences</p> <p>P1 Matter</p> <p>The history of the atomic structure, Density, Particle theory and states of matter, Specific heat capacity, Specific latent heat, Pressure of gases</p> <p>P2 Forces</p> <p>Speed and velocity, Acceleration, Investigating motion, Distance-time graphs, Velocity-time graphs, Forces and free-body diagrams, Scale diagrams and forces, Newton's 1st and 2nd laws of motion</p> <p>Separate Sciences will also be tested on Friction and Terminal velocity</p> <p>Combined Science revision guide pages 180-164</p> <p>Separate Sciences revision guide pages 12-29</p>
<p>Equipment needed: pen, pencil, calculator, rubber and ruler</p>	<p>Equipment needed: Black biro, calculator, pencil, rubber and ruler</p>	



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MUSIC (60min)	DESIGN & TECHNOLOGY (60min)
Mrs Weyers to give out revision materials to students.	Mrs Pringle Timber <ul style="list-style-type: none">• Hardwood/ Softwood• Uses, stock form and varieties. Joining wood <ul style="list-style-type: none">• Biscuit Joint• Mortice and Tenon Joint Electric Power Tools – Router, Sander and Drill. <ul style="list-style-type: none">• Health and Safety• Risk assessments Planned obsolescence Crowd funding Technology Push/ Market Pull Finite and Non Finite Materials. Mr Sedgwick Timber <ul style="list-style-type: none">• Hardwood/ Softwood• Properties of Timber based materials• Isometric Drawing• Hand tools• Health and safety Joining wood <ul style="list-style-type: none">• Mortice and Tenon Joint
Equipment needed: pen, pencil, rubber and ruler	Equipment needed: pen, pencil, rubber and ruler



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COMPUTING (50min)	RELIGIOUS STUDIES (60min)	Physical Education (40 mins)
<p>Please revise the following:</p> <p>This will be a series of programming tasks based on the Python coding they have undertaken so far. Details will be available on Google Classroom.</p>	<ul style="list-style-type: none"> • Link between Shari’ah, the Qur’an, Sunna and Hadith? • Sunna, Hadith, Shari’a, Qur’an? • 5 key practices of Muslims • ‘Sunni’ and ‘Shi’a’ - two main differences between these two groups. • ‘the Six Articles of Faith in Sunni Tradition of Islam’. • What is iman? • Five roots of Usul ad-Din in Shi’a tradition of Islam • What does ‘Usul ad-Din’ mean? • What beliefs are shared between Sunni and Shi’a? • What beliefs are different between Sunni and Shi’a? • belief in Imams for Shi’a Muslims and the meaning of belief in Divine Justice. • What is Tawhid? • Pupils will be asked to respond to some quotes and suggest what they think this means/ how it might influence a Muslim to behave/ think. They might like to think of this in terms of where they (i.e. the pupils) seek guidance and inspiration and what forms this might take. 	<ul style="list-style-type: none"> • Functions of the Skeleton • The major bones of the skeleton • Joints • Types of movement • Role of ligaments, cartilage and tendons • The Muscular system • Antagonistic pairs • 1st, 2nd and 3rd Class levers • Planes of movement • Axis of rotation
<p>Equipment needed: N/A</p>	<p>Equipment needed: pen, pencil, rubber and ruler</p>	<p>Equipment needed: pen, pencil, rubber and ruler</p>



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ENGLISH (60min)	MATHS (60min) (Set 1)	MATHS (60min) (Set 2)
<p>For Mrs Wingham</p> <p>Please see revision guide handed out in lessons to support revision.</p> <p>Mrs Vincinci-Smith</p> <p>Exam focus: The presentation of Sheila</p> <p>Please see revision guide handed out in lessons to support revision.</p>	<ul style="list-style-type: none"> • Simplify algebraic expressions. • Expanding brackets – single and double • Factorise – common factor, quadratic trinomials (including where $a \neq 1$) and difference between squares • Substitution into expressions and formulae • Solve quadratic equations using factorising, the formula and graphical methods • Simultaneous equations – elimination method 	<ul style="list-style-type: none"> • Add, subtract, multiply and divide whole numbers including money problems • Calculations with negative numbers • Percentages – of an amount, increase/decrease by a percentage • Angles on a line, in a triangle, in a quadrilateral • Simplify algebraic expressions. • Expanding brackets – single and double • Factorise – single and double brackets • Substitution into expressions and formulae • Solve linear equations • Solve quadratic equations • Simultaneous equations
<p>Equipment needed: pen, pencil, rubber and ruler</p>	<p>Equipment needed: pen, pencil, rubber and ruler</p>	<p>Equipment needed: pen, pencil, rubber and ruler</p>



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Art	Drama (60 mins) – studio for 30 and written for 30	GEOGRAPHY (60min)
<p>Year 10 will continue to work on a variety of different tasks leading on from Paris or half term and it will vary for all students.</p>	<p>Revise the techniques of Stephen Berkoff and the concept of total theatre</p> <p>Be prepared to stage a short version of his adaptation of 'Metamorphosis' that will require you to use the techniques listed as well as learn lines.</p> <p>Take into account what you need to do to Demonstrate his techniques effectively both Vocally and physically.</p>	<p>Year 10 Geography Revision Guide.</p> <p>The Changing Landscapes of the United Kingdom.</p> <ul style="list-style-type: none"> • Location of major physical features in the United Kingdom. • The three main types of Geology (rocks). • How humans have influenced the landscapes of the United Kingdom. • The Lake District. <p>Coastal Landscapes and Processes.</p> <ul style="list-style-type: none"> • Coastal Processes, including erosion, transportation, deposition and mass movement. • Landforms of coastal erosion. • Landforms of coastal deposition.
	<p>Equipment needed: pen, pencil, rubber and ruler</p>	<p>Equipment needed: pen, pencil, rubber and ruler</p>