



Thetford Grammar School - Year 9 Exam Revision for November 2018

| FRENCH (60min) | DESIGN & TECHNOLOGY (40min) | GERMAN (40min) |
|--|--|---|
| <p><u>Please revise:</u></p> <p>All of module 1, including:</p> <ul style="list-style-type: none"> - Talking about social media - Giving your opinion about someone - Arranging to go out - Describing a date - Describing a music event <p>Key grammar points present tense direct object pronouns near future tense perfect tense combining all three tenses</p> <p>Remember to use your Quizlet account for vocabulary training.</p> | <p>You need to revise:</p> <ul style="list-style-type: none"> • CAD • Design Development • What is Pewter • Pewter Casting • Sketching • Nets and Developments • Bio mimicry <p>Please use Google classroom to help with your revision.</p> | <p>Please revise for your listening, reading and writing test the following topics:</p> <p>Zoom Deutsch 1 course: Unit 3A <i>Guten Appetit!</i></p> <ul style="list-style-type: none"> • Describing food and eating habits • Ordering food in a restaurant • Talking about Healthy and unhealthy meal choices • Using frequency markers (jeden Tag, kein) and giving advice (man sollte...) • Units of different foods (a pound of, a jar of...) <p>Listening Test on the above topics during normal lesson time.</p> <p>Revision tips: See Zoom Deutsch 1 textbook for revision exercises. Use vocabulary on Quizlet</p> |
| <p>Equipment needed: pen, pencil, rubber and ruler</p> | <p>Equipment needed: Pencil, coloured pencils, rubber, ruler, pen, pencil sharpener</p> | <p>Equipment needed: pen, pencil, rubber and ruler</p> |



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| MATHS (60min) (Set 1) | MATHS (60min) (Set 2) | HISTORY (60min) |
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| Rounding Estimating using 1 significant figure Add and subtract whole numbers Long multiplication using grid method Division Factors and multiples HCF and LCM using Venn diagrams Prime numbers Percentages: Of an amount Increase and decrease by a percentage Percentage change Reverse percentage Fractions Change between mixed numbers and improper fractions Simplify Add, subtract, multiply and divide fractions and mixed numbers Interchange between fractions, decimals and percentages Simplify algebraic expressions Substitute into expressions and formulae Index laws | <ul style="list-style-type: none"> • Place value • Decimals – order, calculations with decimals • Prime factor decomposition (factor trees) • HCF and LCM using Venn diagrams • Bidmas • Simplify algebraic expressions (like terms) • Expanding brackets • Angles – on a line, around a point, vertically opposite • Angles in special triangles – isosceles and equilateral • Angles in parallel lines (corresponding, alternate and co-interior) | <p>In the exam you will be given a number of historical sources, e.g. cartoons, posters and letters about the causes of the First World War. You will need to use the source and your own knowledge to help you.</p> <p>You will also be asked some ‘describe’ and ‘explain’ questions about the causes of the First World War. Remember to use the key terms and ‘explaining phrases’.</p> <p>You should thoroughly revise all of your classwork so far on the causes and events of the First World War including:</p> <ul style="list-style-type: none"> • Causes of the First World War (Imperialism, Naval Race, Arms Race, War Plans, Nationalism, Alliances and the Assassination of Archduke Franz Ferdinand). <p>You may find the following websites helpful in your revision process: http://www.bbc.co.uk/ww1 and http://www.nationalarchives.gov.uk/education/greatwar/</p> |
| Equipment needed: pen, pencil, rubber and ruler | Equipment needed: pen, pencil, rubber and ruler | Equipment needed: pen, pencil, rubber and ruler |



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| BIOLOGY (30min) 2018 | CHEMISTRY (30min) | PHYSICS (30min) |
|--|---|--|
| <p>You need to revise:</p> <ul style="list-style-type: none">• Scientific keys• Kingdom characteristics• Animal Kingdom – vertebrates and invertebrates.• Classification of an organism, Binomial system• Plant Kingdom• Photosynthesis• Structure and function of leaves.• Cross section of a leaf | <p>You need to revise:</p> <ul style="list-style-type: none">• Physical and chemical changes• Heating and cooling curves• Cooking – how potato and eggs change• How baking soda reacts to heat• Food additives (including Emulsifiers)• Naming compounds• Word and symbol equations• Balancing equations | <p>You need to revise:</p> <ul style="list-style-type: none">• Using formula triangles• Density• Forces• Mass and Weight• Moments• Pressure |
| <p>Equipment needed: pen, pencil, rubber and ruler</p> | <p>Equipment needed: pen, pencil, rubber, calculator and ruler</p> | <p>Equipment needed: Calculator, ruler, pencil, rubber, pen</p> |



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| MUSIC (50min) | RELIGIOUS STUDIES (40min) | ART (120min) |
|---|---|--|
| <p>Section 1 Write down a row of notes. The row can only go up or down one or stay the same. We will practice this in class. Write down rhythms. Questions on basic theory of Music covered in years 7 & 8.</p> <p>Section 2 You will be asked questions on three pieces of music.</p> <ol style="list-style-type: none"> 1. Club Dance music. You will be asked to describe how the composer maintains the listener's interest. 2. Minimalism. You will be asked various questions on this familiar piece of music about the techniques used. 3. Film music. You will be played a short excerpt of film music and asked how the composer uses the elements of music in this piece. Learn the elements of music from the grid given out for revision. <p>Section 3 You will be asked questions on basic theory knowledge from years 7 & 8. You will need to identify the number of beats in a bar, identify rhythmic features, types of chord/key (eg. major & minor), and explain how the Elements of Music are combined to achieve desired effects. Musical vocabulary/key terms will need to be revised and a list will be given out after half term.</p> | <p>You will have been given some reading by Miss Clark.</p> <p>This is on the theory of evolution and how this has caused conflict with some religious beliefs through the years.</p> <p>You will read about the Scoped Trial in the 1920s.</p> <p>Make sure you know this material and that you have thought about the 'think about it' questions on pages 28-31 (your hand-out).</p> <p>Your assessment will be made up of a few of these questions.</p> <p>I am looking for knowledge of the Scopes Trial and your informed judgement as to what happened during this trial.</p> | <p>Pupils will use the 'How to discuss a work of art' sheet (which is stuck in the front of their sketchbook) to complete a study on Ernst Haeckel study.</p> <p>They must bring this work into the exam with them.</p> |
| <p>Equipment needed: pen, pencil, rubber and ruler</p> | <p>Equipment needed: pen, pencil, rubber and ruler</p> | <p>Equipment needed: Coloured pencils, pens</p> |



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| ICT / COMPUTING (50min) | ENGLISH (60min) | GEOGRAPHY (60min) |
|---|---|---|
| <p>Databases: Know and be able to describe the use of the following terms: Table/ Form/ Query/ Report/ Record/ Field Be able to add data to a table or form, edit a form and save a database appropriately. Understand the wider issues of databases: Social Media, GDPR, The rights and responsibilities of data subjects and data handlers.</p> <p>Excel: Add data to records Use formatting, formulae and conditional formatting to structure, manipulate and highlight key data. Apply filters to sort data. Add a password to a spreadsheet Show the formulae on a sheet you have created Produce charts that use more than one series of data and draw conclusions from the outcome.</p> <p>Other applications: Be able to create a questionnaire in Google Forms and effectively analyse responses in a spreadsheet.</p> | <p>Comprehension In section A you will be required to read an extract from one literary text and then answer questions on that passage.</p> <p><u>Writing</u> In section B you will be required to write a creative text.</p> <p>You should spend about 30 minutes on each section.</p> <p>To revise you should:</p> <ul style="list-style-type: none"> • Continue reading fiction at home. • Learn as much as you can about writers' techniques. • Look at your own writing and identify which are your best writing skills and those skills that need improving. <p>You will need all these skills to get good marks in your exam.</p> | <p>. The Polar Regions</p> <ul style="list-style-type: none"> • Where are the polar regions? • What is it like to live in the Arctic? • How do humans use the Arctic and how have they damaged it? • How are plants and animals adapted to survive in polar regions? |
| <p>Equipment needed: Be familiar with logging on to Google Classroom, know your password and how to upload work. Know how to access Google Forms and Sheets. Bring your iPad.</p> | <p>Equipment needed: pen, pencil, rubber and ruler</p> | <p>Equipment needed: pen, pencil, rubber and ruler</p> |



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DRAMA (40 mins)

a) Revise the skills of

- Still Picture
- Thought aloud/monologue
- Choral speaking and Unison movement
- Sound scape
- Split stage

b) Be prepared to stage an extract from the play we are studying that will require you to use the techniques listed, create a sensitive response as well as learn lines.

c) Consider what you need to do in order to present a character different from yourself, particularly in terms of vocal and physical skills.

Equipment needed:
Script, highlighter pens