



EST. 1549

KIRKHAM

GRAMMAR SCHOOL

SUMMER EXAMINATIONS 2022

REVISION TOPIC GUIDANCE

THIRD YEAR

KIRKHAM GRAMMAR SCHOOL

THIRD YEAR EXAMINATION REVISION GUIDE: SUMMER 2022


Subject:	Art	Biology	Chemistry	English
Examination details	1 examination, 1 hour	1 examination, 1 hour 20 minutes	1 examination, 1 hour 20 minutes	1 examination, 40 minutes
Specialist equipment and materials list.	All provided within the department.	Pencil, ruler, calculator	Provided with datasheet. Calculator required.	
Topic list	<p>Create your own individual artwork in the style of Van Orton:</p> <p>Decide on one of the following themes:</p> <ul style="list-style-type: none"> • Self-image profile illustration • Character portrait • Movie poster design • Trainer design • CD/Music cover • Event/festival/music flyer 	<p>Plant cells & photosynthesis</p> <p>Leaf structure</p> <p>Transpiration</p> <p>Heart, vessels & blood</p> <p>Heart disease</p> <p>Exercise & respiration</p> <p>Types of microbes</p> <p>Bacteria and how they are cultured</p> <p>Pasteur's experiment and Aseptic techniques</p> <p>Fermentation</p> <p>Pyramids of biomass</p> <p>Energy transfers, decay and decomposition</p> <p>DNA and genetics</p> <p>Man's effect on the environment</p>	<p>Carbon</p> <p>Carbon dioxide</p> <p>Carbonates</p> <p>Atomic structure</p> <p>Bonding (ionic and covalent)</p> <p>Diffusion</p> <p>Metals</p> <p>Relative Formula Mass</p> <p>Percentage by Mass</p> <p>Periodic Table</p> <p>Chemical equations and working out formulae</p>	Seen poetry comparison
Details of any revision materials given to pupils	The composition will be discussed in the lessons leading up to the exam.	Revision question sheet	Revision list provided by subject teacher	Class notes on the poems which we have studied in preparation for the examination. You will be asked to compare two of the poems.

Subject:	French	Geography	German	History
Examination details	<p>Set 1: 1 x 1 hr Paper includes: Reading Test (35 mins) Translation/writing (25 mins)</p> <p>Set 2: 1 x 1 hr Paper includes: Reading Test (35 mins) and Translation (25 mins)</p> <p>Sets 1 and 2: Listening Test (done in class time before exam period)</p>	1 examination, 1 hour	<p>Set 1: 1 hr Paper includes: Reading Test (35 mins) Translation/writing (25 mins)</p> <p>Set 2: 1 x 1 hr Paper includes: Reading Test (35 mins) and Translation (25 mins)</p> <p>Sets 1 and 2: Listening Test (done in class time before exam period)</p>	1 examination, 1 hour 20 minutes
Specialist equipment and materials list	None	Pen, pencil, ruler and an eraser	None	
Topic list	<p>Set 1: Module 1: Who Am I? family vocab describing character and appearance adjective agreements <i>être</i> and <i>avoir</i> town vocab prepositions, including <i>à</i> definite and indefinite article <i>aller</i> talking about activities with friends present tense regular <i>er</i> verbs adjective agreements of irregular adjectives talking about friends reflexive verbs possessive adjectives describing family near future tense</p>	<ul style="list-style-type: none"> • World Population Density • Exponential World Population Growth • Population pyramids • The Demographic Transition Model • Global growth in tourist numbers • Tourist activities and how varied they are • Understand what the term 'development' means and how it can be measured • Glacial processes and landscapes <p>There will be a general mix of skills and techniques throughout the paper</p>	<p>Module 1: School Life present tense verbs school subjects and uniform accusative adjective endings question words saying what you look forward to using <i>denn/weil</i> to give reasons perfect tense with <i>haben</i> saying what you did in summer school bag and pencil case items perfect tense with <i>sein</i> imperfect tense with <i>hatte/war/es gab</i> the school day time describing a school modal verbs <i>müssen</i> and</p>	<p>The Industrial Revolution:</p> <ul style="list-style-type: none"> • Textiles, cotton and the New Machines • Working conditions • Protest <p>The British Empire:</p> <ul style="list-style-type: none"> • How it was achieved • What it was like to live under British Control • The benefits to Britain • The controversy <p>Suffragettes/Women in WW1:</p> <ul style="list-style-type: none"> • What they were campaigning for • The tactics • The controversy (were these acts of terrorism?)

Subject:	French (cont)		German (cont)	History (cont)
Topic list (cont)	<p>asking questions perfect tense <i>c' était</i> + adjective time phrases, sequencers, connectives describing a person you admire</p> <p><u>Module 2: Leisure Time</u> <i>jouer</i> + <i>à/de</i> time phrases and opinions <i>aimer, adorer, détester</i> film vocab <i>vouloir</i> verb inviting friends and booking tickets <i>faire</i> + <i>du/ de la/ des/ de l'</i> <i>depuis</i> + present tense expressing sports preferences irregular past tense verbs internet activities internet advantages and disadvantages reading and music preferences favourite TV programmes and reasons comparative adjectives perfect tense with <i>avoir/être</i></p> <p><u>Module 3: Ordinary Days and Holidays</u> food and drink vocab saying 'some' verbs <i>prendre</i> and <i>boire</i> quantities making a purchase clothing</p>		<p><i>dürfen</i> school rules and opinions expressing agreement/ disagreement talking about school trips</p> <p><u>Module 2: Free Time</u> free time activities reading vocab nouns and articles musical instruments music preferences word order film vocab and preferences negatives talking about sport <i>möchte</i> + infinitive celebrations identifying tenses</p> <p><u>Module 3: Relationships</u> describing character and appearance using adjectives qualities of good friends possessive adjectives family vocab <i>mit</i> + dative describing ideal wedding separable verbs in present and perfect tense comparing the past to the present modal verbs in imperfect tense</p>	<ul style="list-style-type: none"> • The jobs women completed during WW1 and how it altered the way they were seen at the end. <p>Slavery:</p> <ul style="list-style-type: none"> • The trade triangle • Britain's involvement in the Slave Trade

Subject:	French (cont)		German (cont)	
	<p>adjective agreements describing daily life verbs <i>pouvoir</i> and <i>devoir</i> buying clothes and making complaints <i>ce, cet, cette, ces</i> festivals and traditions <i>est-ce que</i> and <i>qu'est-ce que</i> <i>aller</i> + infinitive identifying present and near future tenses identifying perfect and imperfect tenses</p> <p>Set 2: Module 1: Social Life Present tense verbs Time phrases Facebook vocab Character descriptions with adjectival endings Near future tense (<i>je vais</i> and infinitive) Arranging to go out phrases/film types Perfect tense Describing a date/event with opinions</p> <p>Module 2: Health & Fitness Body part vocab Talking about sport and using <i>il faut</i> Talking about healthy eating The future tense (<i>je vais</i> + infinitive, <i>ce sera...</i>) Using negative expressions Keep fit vocab</p>		<p>Set 2: Module 1 Holidays Describing towns in past tense Saying where you stayed, what you did, how you travelled Problems on holiday Past tense - <i>war/hatte/gab</i> Perfect tense with <i>sein</i> and <i>haben</i> Regular and irregular past participles</p> <p>Module 2 Films, TV, books and screen time Expressing opinions Using adjectives Giving preferences- <i>gern, lieber, am liebsten</i> Modal verbs- <i>ich will/sollte/kann/darf</i> Use of dative after prepositions</p> <p>Module 3 Food and mealtimes Adjectives to describe food Talking about healthy living</p> <p>Note: Although new material in each module is mentioned above, it must be remembered that learning a language is a cumulative skill and pupils are expected to remember and</p>	

Subject:	French (cont)		German (cont)	
	<p><u>Module 3: The World of Work</u> Job vocab masculine/ feminine nouns Expressing opinions about work Using modal verbs and infinitive Talking about future plans</p> <p><u>Module 4: Holidays</u> Asking about/describing holidays Describing adventure holidays Je voudrais +infinitive Items you take on holiday</p> <p>Note: Although new material in each module is mentioned above, it must be remembered that learning a language is a cumulative skill and pupils are expected to remember and be able to use the vocabulary and grammar that they learned in First and Second Year</p>		<p>and grammar that they be able to use the vocabulary learned in Book 2 in Second Year.</p>	
<p>Details of any revision materials given to pupils</p>	<p>Guidance on key vocabulary lists, referring to sections in the relevant modules of the textbook will be issued by teachers</p>	<p>Topics gone over in class</p>	<p>Guidance on key vocabulary lists, referring to sections in the relevant modules of the textbook will be issued by teachers</p>	<p>Revision material will be produced in class</p>

Subject:	Maths	Music	Physics	RPE
Examination details	2 examinations, 40 minutes each. 1) Non-calculator paper 2) Calculator paper	Listening and Appraising Test (100% of the total mark)	1 examination, 1 hour 20 minutes	1 examination, 1 hour 20 minutes
Specialist equipment and materials list	Calculator, sharp pencil, ruler, eraser, compass, protractor.		A calculator	Basic stationery and colours
Topic list	<p><u>Sets 1, 2A, 2B and 2C</u> <u>(Higher tier)</u></p> <p>From the CGP Higher textbook</p> <ul style="list-style-type: none"> Section 1: Arithmetic, Multiples & Factors Section 2: Approximations Section 3: Fractions Section 5: Percentages Section 6: Expressions Section 7: Powers & Roots Section 8: Formulae Section 9: Equations Section 14: Sequences Section 15: Straight Line Graphs Section 20: Angles & 2D Shapes Section 25: Pythagoras & Trigonometry Section 27: Perimeter & Area Section 31: Collecting Data Section 32: Averages & Range Section 34: Probability 	<ul style="list-style-type: none"> Ground bass variations Soundtracks Leitmotif Westerns Use of music in soundtracks 	<ul style="list-style-type: none"> Light Waves Pressure Elasticity Moments Kinetic Theory and Heat Transfer <p>https://docs.google.com/document/d/17Xe0bhTfwhFCv_bn4pXkxqAx6m5TPvslGchOkXYbuBo/edit?usp=sharing</p> 	<ul style="list-style-type: none"> Crime and punishment Rules and laws, Crime (types), Types and aims of punishment, Prisons, Capital punishment, Christian view of punishment, Forgiveness Judaism Festivals – Rosh, Hashanah + Yom Kippur, Abraham Covenant, Symbols of the Covenant (tefillin, tallit, kippah, shema, mezuzah, kosher) Torah, Synagogue Bar/Bat Mitzvah Shabbat Holocaust Background and key terminology, Auschwitz and the Final Solution, Plot synopsis of Schindler's List, Anne Frank

Subject:	Maths (cont)		Physics (cont)	RPE (cont)
	<p><u>Set 3 (Foundation Tier)</u></p> <p>From the CGP Foundation Textbook</p> <ul style="list-style-type: none"> • Section 1: Non-Calculator Arithmetic • Section 2: Approximations • Section 3: Powers and Roots • Section 4: Multiples and Factors • Section 8: Algebraic Expressions • Section 9: Equations, Identities & Inequalities • Section 10: Formulas & Functions • Section 15: Angles & 2D Shapes • Section 22: Area & Perimeter • Section 25: Collecting Data • Section 26: Analysing Data 			
<p>Details of any revision materials given to pupils</p>	<p>Class notes Review exercises at end of each chapter in textbook Mymaths website</p>		<p>Revision Booklet</p>	<p>Revision done in class through crosswords, word searches, spider diagrams, questions and answers, etc</p>

Subject:	Spanish
Examination details	<p>Set 1: 1 x 1 hr Paper includes: Reading Test (35 mins) Translation/writing (25 mins)</p> <p>Set 2: 1 x 1 hr Paper includes: Reading Test (35 mins) Translation/writing (25 mins)</p> <p>Sets 1 and 2: Listening Test (done in class time before exam period)</p>
Topic list	<p>Module 1: Holidays present tense verbs expressing likes and dislikes, with reasons percentages expressing best and worst aspects of holidays present tense stem changing verbs preterite tense imperfect tense describing a town booking accommodation and making complaints numbers using <i>usted/ustedes</i> describing a disastrous holiday</p> <p>Module 2: School life school subjects and facilities describing teachers uniform rules travelling to school opinions Spanish school system comparatives and superlatives negatives comparing past and present schools near future tense extra-curricular clubs and activities direct object pronouns</p> <p>Module 3: Socialising and family talking about online activities possessive adjectives verbs <i>querer</i> and <i>poder</i> family members describing people appearance/character favourite apps continuous tenses responding to invitations prepositions comparing types of reading verbs <i>ser</i> and <i>estar</i> more detailed descriptions of people family relationships</p>