



# KIRKHAM

## GRAMMAR SCHOOL

**SUMMER EXAMINATIONS 2025**

**REVISION TOPIC GUIDANCE**

# KIRKHAM GRAMMAR SCHOOL

## SECOND YEAR EXAMINATION REVISION GUIDE: SUMMER 2025

<b>Subject:</b>	<b>Biology</b>	<b>Chemistry</b>	<b>English</b>
Examination details	1 examination, 1 hour 20 minutes	1 examination, 1 hour 20 minutes	1 examination, 45 minutes
Specialist equipment and materials list.	Pencil, ruler, calculator	Provided with datasheet. Calculator required.	
Topic list	Cell structure revisited Photosynthesis Human diet Digestive system and enzymes Respiration and breathing Drugs Effect of smoking and alcohol on health Identifying variables and plotting charts DNA and genetics	Relative Formula Mass Percentage by Mass Water cycle and purification Chromatography Water as a solvent Electrolysis of water Working out formulae Reactions of metals with oxygen, water, steam and acids Displacement reactions Oxidation and reduction 6 methods of preparing salts	Transactional writing task: write a newspaper or a magazine article based on a choice of questions.
Details of any revision materials given to pupils	Revision question sheet	Revision Guide provided by subject teacher	Class notes and read a selection of articles in order to understand the appropriate tone.

Subject:	French	Geography	German	History
Examination details	<b>1 x 1 hr Paper</b> includes: <b>Reading Test</b> (40 mins) and <b>Translation</b> (20 mins) <b>Listening Test</b> (done in class time before exam period)	1 examination, 1 hour	<b>1 x 1 hour Paper</b> includes: <b>Reading Test</b> (40 mins) <b>Translation</b> (20 mins) <b>Listening Test</b> (done in class time before exam period)	1 examination, 1 hour 20 minutes
Specialist equipment and materials list	None	Pen, pencil, ruler and an eraser	None	
Topic list	<p><b>Module 1:</b> TV, cinema, reading, internet</p> <p><u>Grammar:</u> Perfect tense – regular verbs (avoir)</p> <p><b>Module 2:</b> Tourist attractions</p> <p><u>Grammar:</u> Use of perfect tense – irregular verbs (avoir), être verbs, opinions using "c' était" and adjective</p> <p><b>Module 3:</b> Adjectives – personality, music, clothes, talking about your passion, talking about what you do with friends</p> <p><u>Grammar:</u> Adjectival Agreement</p> <p><b>Note:</b> 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 Book 1 in First Year.</p>	<ul style="list-style-type: none"> <li>▪ Brazil's basic location and geography</li> <li>▪ Tropical Rainforest</li> <li>▪ Climate and resulting vegetation adaptations</li> <li>▪ Deforestation in the rainforest</li> <li>▪ Greenhouse effect and global warming: causes and effects at global and local scales</li> <li>▪ The difference between weather and climate</li> <li>▪ Clouds and rainfall formation</li> </ul>	<p><b>Module 1:</b> introducing self; numbers; describing self; favourite things; personal info (name, age, where I live)</p> <p><u>Grammar:</u> verbs sein and haben, genders</p> <p><b>Module 2:</b> pets, further numbers; colours; descriptions of people; dates (including birthdays)</p> <p><u>Grammar:</u> kann and infinitive present tense verbs</p> <p><b>Module 3:</b> sports; likes and dislikes; hobbies and free time</p> <p><u>Grammar:</u> gern, word order</p> <p><b>Module 4:</b> school subjects and opinions; days and times; describing teachers</p> <p><u>Grammar:</u> use of weil to give reasons</p>	<p>Diversity in the Early Modern Period</p> <ul style="list-style-type: none"> <li>▪ Black Tudors</li> <li>▪ Religious migration</li> </ul> <p>Religious Change</p> <ul style="list-style-type: none"> <li>▪ Bloody Mary, does she deserve the nickname?</li> <li>▪ Difference between Protestants and Catholics</li> </ul> <p>Henry VIII and Break With Rome</p> <ul style="list-style-type: none"> <li>▪ Why? How? What happened after?</li> </ul> <p>The Witch hunts. Was it a crime against women?</p> <p>English expansion into the New World</p> <ul style="list-style-type: none"> <li>▪ Why they wanted to expand</li> <li>▪ The difficulties they faced</li> </ul> <p>(Not all these topics have been covered yet)</p>

Subject:	French (cont)	Geography (cont)	German (cont)	History (cont)
			<b>Module 5:</b> holidays; locations in a town; shopping for souvenirs; food and drinks  <i>Grammar:</i> accusatives, conditional tense	
Details of any revision materials given to pupils	Guidance on <b>key vocabulary lists</b> , referring to sections in the relevant modules of the textbook will be issued by teachers	Revision material available on Google Classroom alongside resources created and covered in class.	Guidance on <b>key vocabulary lists</b> , referring to sections in the relevant modules of the textbook will be issued by teachers	Revision material will be created in class

Subject:	Maths	Music	Physics	RPE
Examination details	2 examinations 40 minutes each 1) Non-calculator paper 2) Calculator paper	Practical test (25% of the total mark) Listening and Appraising Test (75% of the total mark)	1 examination, 1 hour 20 minutes	1 examination, 1 hour
Specialist equipment and materials list	Calculator, sharp pencil, ruler, eraser, compass, protractor		A calculator and ruler	Basic stationery and colours
Topic list	<p><b>Sets 1-3</b></p> <p><u>Unit 1:</u> Rules of Indices, Prime Factors, HCF and LCM, Using Algebra, Angles including polygons, Fractions, Probability</p> <p><u>Unit 2:</u> Percentages, Estimation, Drawing and using graphs, Sequences, Reflection and Enlargements</p> <p>Rotation and combined transformations</p> <p><u>Unit 3:</u> Area, Circles, Number work, Using a calculator, Upper and Lower Bounds, Expanding brackets and solving equations.</p> <p><u>Unit 4:</u> Averages and Range, Charts including scatter graphs, Pythagoras, Bearings and scale drawings, Trigonometry, Negative Numbers</p> <p><u>Unit 5:</u> Sequences, Algebra-rearranging and factorising, Interpreting and sketching real life graphs, Ratio.</p>	<ul style="list-style-type: none"> <li>▪ Music and Dance of the 1950s</li> <li>▪ Using chords in accompaniments</li> <li>▪ Elements of Jazz</li> <li>▪ 12 bar Blues</li> </ul>	<ul style="list-style-type: none"> <li>▪ Sound</li> <li>▪ Light</li> <li>▪ Space</li> <li>▪ Magnetism</li> </ul>	<ul style="list-style-type: none"> <li>▪ Ultimate questions (What are they? Examples? Linking to creation stories, theories on life after death)</li> <li>▪ Pilgrimage Christian sites – Israel, Lourdes, Vatican, Walsingham, etc. Jewish sites – Israel, Wesern Wall, Yad Vashem, concept of a promised land Muslim sites – Makkah (Hajj) Hindu sites – Varanassi and the Ganges</li> <li>▪ Festivals, Passover Divali, Eid ul Fitr Eid ul Adha, Easter</li> <li>▪ The life of Jesus Birth, baptism, temptations, miracles, teachings, events of holy week, arrest, crucifixion, resurrection</li> </ul>

Subject:	Maths (cont)		Physics (cont)	RPE (cont)
	<p><b>Set 4</b></p> <p><u>Unit 1:</u> Rules of Indices, Prime Factors, HCF and LCM, Using algebra, Angles, Fractions, Probability 1</p> <p><u>Unit 2:</u> Percentages 1, Rounding and estimation, Drawing graphs, Sequences, Reflection and Enlargement, Rotation and Combined transformations</p> <p><u>Unit 3:</u> Area and Perimeter, Circles, Number calculations review, Using a Calculator, Fractions, decimals and percentages, Brackets and Equations.</p> <p><u>Unit 4:</u> Averages and Range, Charts including scatter graphs, Pythagoras, Bearings and scale drawings, congruent shapes and tessellation, negative numbers.</p> <p><u>Unit 5:</u> More algebra, Interpreting and sketching real life graphs.</p>			
Details of any revision materials given to pupils	Revision in class. Sparx website (list of Sparx codes on Google Classroom scheme of learning document).		Class notes in exercise book and revision power point to supplement class notes on Google Classroom.	Revision done in class through crosswords, word searches, spider diagrams, questions and answers, etc

<b>Subject:</b>	<b>Spanish</b>
Examination details	<p><b>1 x 1 hr Paper</b> includes:  <b>Reading Test</b> (40 mins)  <b>Translation</b> (20 mins)</p> <p><b>Listening Test</b> (done in class time before exam period)</p>
Topic List	<p><b>Module 1 Mis vacaciones</b></p> <ul style="list-style-type: none"> <li>a. Saying what you did on holiday Using the preterite of regular -ar/ -er/ -ir verbs</li> <li>b. Using the preterite ir / ser</li> <li>c. Holidays and travel (Weather on holiday, how you travel, problems on holiday)</li> <li>d. Using the present and the preterite together Describing a holiday</li> </ul> <p><b>Module 2 Todo sobre mi vida</b></p> <ul style="list-style-type: none"> <li>a. Saying what you use your phone for. Revising present tense</li> <li>b. Saying what type of music you like and giving a range of opinions. Me gusta + the definite article agreement of adjectives.</li> <li>c. Present tense of preferir as well as comparison of adjectives: más... que...</li> <li>d. Saying what you did yesterday Using the present and the preterite</li> </ul> <p><b>Module 3 A comer</b></p> <ul style="list-style-type: none"> <li>a. Saying what food you like Using a wider range of opinions</li> <li>b. Describing mealtimes Using negatives</li> </ul>

Subject:	Spanish (cont)
	<p>c. Ordering a meal Using usted / ustedes</p> <p>d. Discussing what to buy for a party Using the near future Using three tenses (present, preterite, near future) together</p> <p>Guidance on <b>key vocabulary lists</b>, referring to sections in the relevant modules of the textbook will be issued by teachers.</p>