



EST. 1549

# KIRKHAM

## GRAMMAR SCHOOL

**SUMMER EXAMINATIONS 2023**

**REVISION TOPIC GUIDANCE**

**THIRD YEAR**



**KIRKHAM**  
GRAMMAR SCHOOL

## **SUMMER EXAMINATIONS 2023**

### **GUIDANCE FOR LOWER SCHOOL PUPILS**

#### Introduction

Examination 'week' will be held this year from Tuesday 6 June - Friday 9 June. It is a four-day period during which the school's normal timetable is suspended in order to allow a series of subject-based summative assessments to take place. Weather permitting, these rooms should not be occupied at break or lunchtime during the exam period.

Examinations in Art and Music will be completed before half-term and will take place during normal lesson time. Most other subjects will set written examinations to be completed during examination week. The only exceptions to this are: Design Technology, ICT, PE, Enrichment Programme and PSHE – for which no examinations are set.

In the run-up to the examination period both subject teachers and form tutors will be looking at a range of revision skills which we believe to be important. Subject teachers will also provide, for pupils and parents, a revision-topic list together with any subject-specific examination information.

Some opportunities for revision will be built into the schedule for the week and will be marked clearly on the timetable.

Games for all year groups will take place as normal.

#### **Revision at School during Examination Week:**

- If you have a revision session, you must ensure that you have enough work to occupy yourself usefully for the whole of that period.
- You could be revising in a room in which others are writing an examination so it is most important that you do not disturb them in any way. This means that you must have all the materials at your disposal for an effective session of revision. You are expected to sit still and revise quietly for the duration of each session.

#### **During the Examination Itself:**

- Report to your examination/revision room promptly at the beginning of each session. Please do not enter any room until you are invited to do so by a member of staff.
- You may not talk once the invigilator has asked you to be silent until you leave the examination room or until the invigilator declares that the examination has finished.

- You will not be allowed to leave the examination room until the end of the session. If you finish early, you should check carefully through your work, and must obviously remain silent. Under no circumstances should you attempt to distract another candidate.
- If you wish to draw yourself to the attention of the invigilator raise your arm.
- You must not communicate, or attempt to communicate, with another pupil during examinations or whilst papers are being collected. Any candidate found doing this, or detected in any other unfair practice, will be reported to the Senior Deputy Head, and runs the risk of having that paper cancelled, (ie you will get 0%).
- Mobile phones must be switched off and placed out of sight along with **Smart watches**. All watch alarms must be switched off.

### **General Issues:**

- If you miss an examination due to illness, or for any other reason, report to me on your return to school or email [d.parkinson@kirkhamgrammar.co.uk](mailto:d.parkinson@kirkhamgrammar.co.uk) so that a time can be arranged for you to sit the examination(s) you missed.
- In the event of the fire alarm sounding during an examination, leave everything behind and listen carefully to any instructions the invigilator may give. Walk quickly and quietly to the Quad and line up in Forms. It is essential that you remain silent. When dismissed you should return to the examination room in silence.

**D C Parkinson (Mrs)**  
Senior Deputy Head

April 2023

# Internal Examinations 2023: Exam Week Timings

<b>AM registration 8.50 am (usual FT &amp; location)</b>		
<b>Session 1: AM 1</b>	9.05 am – 10.50 am (1 hr 45)	
<b>Exam Timings:</b>		<b>Extra Time:</b>
(1 hr)	9.45 am – 10.45 am	9.30 am – 10.45 am
(1 hr 15)	9.30 am – 10.45 am	9.11 am – 10.45 am
(1 hr 20)	9.25 am – 10.45 am	9.05 am – 10.45 am
<b>Break 10.50 am – 11.10 am</b>		
<b>Session 2: AM 2</b>	11.10 am – 12.55 pm (1 hr 45)	
<b>Exam Timings:</b>		<b>Extra Time:</b>
(1 hr)	11.50 am – 12.50 pm	11.35 am – 12.50 pm
(1 hr 15)	11.35 am – 12.50 pm	11.16 am – 12.50 pm
(1 hr 20)	11.30 am – 12.50 am	11.10 am – 12.50 pm
<b>Lunch 12.55 pm – 2.00 pm</b>		
<b>PM Registration 2.00 pm – 2.05 pm (usual FT &amp; location)</b>		
<b>Session 3: PM</b>	2.10 pm – 4.00 pm (1 hr 50)	
<b>Exam Timings:</b>		<b>Extra Time:</b>
(1 hr)	2.55 pm – 3.55 pm	2.40 pm – 3.55 pm
(1 hr 15)	2.40 pm – 3.55 pm	2.21 pm – 3.55 pm
(1 hr 20)	2.35 pm – 3.55 pm	2.15 pm – 3.55 pm



# KIRKHAM

## GRAMMAR SCHOOL

### 1st – 3rd Year Examination Timetable: Summer 2023

Day	Date	Year 1			Year 2			Year 3		
		am 1	am 2	pm	am 1	am 2	pm	am 1	am 2	pm
Tuesday	7 June	Geography (1)	Revision	English (45 min)	RPE (1)	Chemistry (1hr 20 min)	History (1hr 20 min)	French (1) EAL (1)	Chemistry (1hr 20 min)	History (1hr 20 min)
Wednesday	8 June	Biology (1)	Physics (1)	Maths 1 (40 min) Maths 2 (40 min)	French (1) EAL (1)	Revision	Physics (1hr 20 mins)	RPE (1hr 20 min)	Geography (1hr)	English (45 min & 35 min)
Thursday	9 June	Revision	Chemistry (1)	History (1hr 20 min)	Biology (1hr 20 min)	Revision	Maths 1 (40 min) Maths 2 (40 min)	German / Spanish (1)	Physics (1hr 20 min)	Games
Friday	10 June	French (1)	RPE (1)	Games	Geography (1)	German / Spanish (1)	English (45 min)	Revision	Maths 1 (40 min) Maths 2 (40 min)	Biology (1hr 20 min)

Note: Music and Art exams completed during normal lesson time before half term.

# KIRKHAM GRAMMAR SCHOOL

## THIRD YEAR EXAMINATION REVISION GUIDE: SUMMER 2023

<b>Subject:</b>	<b>Art</b>	<b>Biology</b>	<b>Chemistry</b>	<b>English</b>
Examination details	1 examination, 1 hour	1 examination, 1 hour 20 minutes	1 examination, 1 hour 20 minutes	Literature: poetry analysis (35 mins) Language: write a speech (45 mins)
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 inspired and influenced by the style of Van Orton Design selecting one of the following themes:</p> <ul style="list-style-type: none"> <li>• Celebrity profile illustration</li> <li>• Character portrait</li> <li>• Movie poster design</li> <li>• Trainer design</li> <li>• CD/music cover</li> <li>• Festival/music/sporting event flyer</li> <li>• Comic</li> <li>• Book cover</li> </ul>	Plant cells & photosynthesis Leaf structure Transpiration Heart, vessels & blood Heart disease Exercise & respiration Types of microbes Bacteria and how they are cultured Pasteur's experiment and Aseptic techniques Fermentation Pyramids of biomass Energy transfers, decay and decomposition DNA and genetics Man's effect on the environment	Carbon Carbon dioxide Carbonates Atomic structure Bonding (ionic and covalent) Diffusion Metals Relative Formula Mass Percentage by Mass Periodic Table Chemical equations and working out formulae	Poems: If, Sonnet 116, Hide and Seek, Half Past Two. You will be asked a question on one of these in the exam.  Class notes on how to write a persuasive speech.
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.

<b>Subject:</b>	<b>French</b>	<b>Geography</b>	<b>German</b>	<b>History</b>
Examination details	<p><b>Set 1: 1 x 1 hr Paper</b> includes:  <b>Reading Test</b> (35 mins)  <b>Translation/writing</b> (25 mins)</p> <p><b>Set 2: 1 x 1 hr Paper</b> includes:  <b>Reading Test</b> (35 mins) and  <b>Translation</b> (25 mins)</p> <p><b>Sets 1 and 2: Listening Test</b> (done in class time before exam period)</p>	1 examination, 1 hour	<p><b>Set 1: 1 hr Paper</b> includes:  <b>Reading Test</b> (35 mins)  <b>Translation/writing</b> (25 mins)</p> <p><b>Set 2: 1 x 1 hr Paper</b> includes:  <b>Reading Test</b> (35 mins) and  <b>Translation</b> (25 mins)</p> <p><b>Sets 1 and 2: Listening Test</b> (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><b>Set 1:</b>  <b>Module 1: Who Am I?</b>  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"> <li>• World Population Density</li> <li>• Exponential World Population Growth</li> <li>• Population pyramids</li> <li>• The Demographic Transition Model</li> <li>• Global growth in tourist numbers</li> <li>• Tourist activities and how varied they are</li> <li>• Understand what the term 'development' means and how it can be measured</li> <li>• Glacial processes and landscapes</li> </ul> <p>There will be a general mix of skills and techniques throughout the paper</p>	<p><b>Module 1: School Life</b>  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"> <li>• Textiles, cotton and the New Machines</li> <li>• Working conditions</li> <li>• Protest</li> </ul> <p>The British Empire:</p> <ul style="list-style-type: none"> <li>• How it was achieved</li> <li>• What it was like to live under British Control</li> <li>• The benefits to Britain</li> <li>• The controversy</li> </ul> <p>Suffragettes/Women in WW1:</p> <ul style="list-style-type: none"> <li>• What they were campaigning for</li> <li>• The tactics</li> <li>• The controversy (were these acts of terrorism?)</li> </ul>

<b>Subject:</b>	<b>French (cont)</b>		<b>German (cont)</b>	<b>History (cont)</b>
	<p>asking questions perfect tense <i>c' était</i> + adjective time phrases, sequencers, connectives describing a person you admire</p> <p><b><u>Module 2: Leisure Time</u></b> <i>jouer</i> + à/de time phrases and opinions <i>aimer, adorer, détester</i> film vocab <i>vouloir</i> verb inviting friends and booking tickets <i>faire</i> + du/ de la/ des/ de l' <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><b><u>Module 3: Ordinary Days and Holidays</u></b> 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><b><u>Module 2: Free Time</u></b> 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><b><u>Module 3: Relationships</u></b> 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"> <li>• The jobs women completed during WW1 and how it altered the way they were seen at the end.</li> </ul> <p>Slavery:</p> <ul style="list-style-type: none"> <li>• The trade triangle</li> <li>• Britain's involvement in the Slave Trade</li> </ul>



<b>Subject:</b>	<b>French (cont)</b>		<b>German (cont)</b>	
	<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><b>Set 2:</b>  <b>Module 1: Social Life</b>  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><b>Module 2: Health &amp; Fitness</b>  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><b>Set 2:</b>  <b>Module 1</b>  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><b>Module 2</b>  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><b>Module 3</b>  Food and mealtimes  Adjectives to describe food  Talking about healthy living</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</p>	

<b>Subject:</b>	<b>French (cont)</b>	<b>Geography (cont)</b>	<b>German (cont)</b>	
	<p><b><u>Module 3: The World of Work</u></b>            Job vocab masculine/ feminine nouns            Expressing opinions about work            Using modal verbs and infinitive            Talking about future plans</p> <p><b><u>Module 4: Holidays</u></b>            Asking about/describing holidays            Describing adventure holidays            Je voudrais +infinitive            Items you take on holiday</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 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 <b>key vocabulary lists</b>, 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 <b>key vocabulary lists</b>, 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>

<b>Subject:</b>	<b>Maths</b>	<b>Music</b>	<b>Physics</b>	<b>RPE</b>
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	<u><b>Sets 1-3 (Higher tier)</b></u> <ul style="list-style-type: none"> <li>• Number calculations</li> <li>• Multiples and factors</li> <li>• Prime numbers</li> <li>• Prime factor trees</li> <li>• Rounding (decimal places and significant figures)</li> <li>• Upper and lower bounds</li> <li>• Simplifying expressions</li> <li>• Expanding brackets</li> <li>• Factorising</li> <li>• Writing formulae</li> <li>• Substituting into formulae</li> <li>• Rearranging formulae</li> <li>• Solving equations</li> <li>• Forming equations from word problems</li> <li>• Angles on lines and around points</li> <li>• Parallel lines</li> <li>• Triangles</li> <li>• Quadrilaterals</li> <li>• Polygons</li> <li>• Symmetry</li> <li>• Using data</li> <li>• Data collection</li> <li>• Sampling and bias</li> <li>• Averages and Ranges</li> <li>• Averages from grouped data</li> </ul>	<ul style="list-style-type: none"> <li>• Ground bass variations</li> <li>• Soundtracks</li> <li>• Leitmotif</li> <li>• Westerns</li> <li>• Use of music in soundtracks</li> </ul>	<ul style="list-style-type: none"> <li>• Kinetic Theory and Heat Transfer</li> <li>• Forces</li> <li>• Acceleration</li> <li>• Work Done</li> <li>• Elasticity</li> <li>• Moments</li> <li>• Pressure</li> <li>• Waves</li> </ul>	<ul style="list-style-type: none"> <li>• Crime and punishment Rules and laws, Crime (types), Types and aims of punishment, Prisons, Capital punishment, Christian view of punishment, Forgiveness</li> <li>• Judaism Festivals – Rosh, Hashanah + Yom Kippur, Abraham Covenant, Symbols of the Covenant (tefillin, tallit, kippah, shema, mezuzah, kosher) Torah, Synagogue Bar/Bat Mitzvah Shabbat</li> <li>• Holocaust Background and key terminology, Auschwitz and the Final Solution, Plot synopsis of Schindler's List, Anne Frank</li> </ul>

<b>Subject:</b>	<b>Maths (cont)</b>			
	<ul style="list-style-type: none"> <li>• Fractions calculations</li> <li>• Decimals</li> <li>• Factorising quadratics</li> <li>• Algebraic fractions</li> <li>• Squares, cubes and roots</li> <li>• Indices and index laws</li> <li>• Standard form</li> <li>• Surds</li> <li>• Pythagoras' Theorem</li> <li>• Pythagoras in 3D</li> <li>• Right-angled trigonometry</li> <li>• Circles and Sectors</li> <li>• Probability</li> <li>• Percentage calculations (increase, decrease, compound change)</li> </ul> <p><b><u>Sets 4-5 (Foundation Tier)</u></b></p> <ul style="list-style-type: none"> <li>• Order of operations (BIDMAS)</li> <li>• Whole number arithmetic</li> <li>• Decimals</li> <li>• Rounding</li> <li>• Estimating answers</li> <li>• Rounding errors</li> <li>• Simplifying expressions</li> <li>• Expanding brackets</li> <li>• Factorising into 1 bracket</li> <li>• Angle properties</li> <li>• Parallel and intersecting lines</li> <li>• Triangles</li> <li>• Quadrilaterals</li> <li>• Interior and exterior angles</li> </ul>			

<b>Subject:</b>	<b>Maths (cont)</b>		<b>Physics (cont)</b>	<b>RPE (cont)</b>
	<ul style="list-style-type: none"> <li>• Symmetry</li> <li>• Using data</li> <li>• Data collection</li> <li>• Sampling and Bias</li> <li>• Tally charts and frequency tables</li> <li>• Averages and range</li> <li>• Two way tables</li> <li>• Negative numbers</li> <li>• Multiples and factors</li> <li>• Prime numbers</li> <li>• LCM and HCF</li> <li>• Squares, cubes and roots</li> <li>• Laws of indices</li> <li>• Standard form</li> <li>• Solving equations</li> <li>• Forming equations from word problems</li> <li>• Formulas</li> <li>• Functions</li> <li>• Percentages</li> <li>• Percentage change</li> <li>• Sequences</li> </ul>			
Details of any revision materials given to pupils	Class notes Review exercises at end of each chapter in textbook Sparx website		Revision booklet	Revision done in class through crosswords, word searches, spider diagrams, questions and answers, etc

<b>Subject:</b>	<b>Spanish</b>
Examination details	<p><b>Set 1: 1 x 1 hr Paper</b> includes:  <b>Reading Test</b> (35 mins)  <b>Translation/writing</b> (25 mins)</p> <p><b>Set 2: 1 x 1 hr Paper</b> includes:  <b>Reading Test</b> (35 mins)  <b>Translation/writing</b> (25 mins)</p> <p><b>Sets 1 and 2: Listening Test</b> (done in class time before exam period)</p>
Topic list	<p><b>Module 1: Holidays</b>  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><b>Module 2: School life</b>  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><b>Module 3: Socialising and family</b>  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>