



GATEWAYS
SCHOOL

Upper 3
REVISION LISTS
2019

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Examination Timetable

Examinations take place in the Sports Hall unless otherwise indicated

Monday 20th May	Normal timetable	Normal timetable
Tuesday 21st May	9.30-10.30 (10.45) English (1 hour) 11.30-12.00 (12.08) Technology (30 mins)	2.30-3.30 (3.45) Maths (1 hour)
Wednesday 22nd May	10.00-10.45 (10.57) RS (45 mins) 11.30-12.15 (12.27) History (45 mins)	2.00-2.30 (2.38) Computing (30 mins) 2.45-3.30 (3.42) Geography (45 mins)
Thursday 23rd May	9.00-9.30 (9.38) Chemistry (30 mins) 11.30-12.00 (12.08) Biology (30 mins)	2.00-2.30 (2.38) Spanish Listening (30 mins) 3.00-3.30 (3.38) Physics (30 mins)
Friday 24th May	9.30-10.15 (10.27) Latin (45 mins) 11.30-11.50 (11.55) Spanish Reading (20 mins) 12.00-12.25 (12.32) Spanish Writing (25 mins)	2.00-3.50 Music Performance & Examination (1 hour 50 mins)

Biology

Topic	Revise 1	Revise 2	Consolidate
Observing cells			
Plant and animal cells			
Specialised Cells			
Movement of substances across a cell			
Unicellular organisms – amoeba and euglena			
Levels of organisation - cells - tissue - organ - organ systems			
Adolescence and Puberty			
The menstrual cycle			
Reproductive systems – male and female			
Fertilisation and implantation – of human embryo			
Development of a foetus			
Nutrients & healthy diets			
Food tests			
Digestion			

Chemistry

Topic	Exploring Science 7	Revision 1	Revision 2	I have learnt this
Introduction to laboratories <ul style="list-style-type: none">• Equipment• Hazards• Investigations	Not covered in text book			
Acids and alkalis <ul style="list-style-type: none">• pH scale and indicators• Reactions of acids• Uses of neutralisation	56-65			
Chemical reactions <ul style="list-style-type: none">• Metal and acid• Metal carbonate and acid• Rusting• Combustion	66-75			
Solids, liquids and gases <ul style="list-style-type: none">• Particle diagrams• Properties of solids, liquids and gases	78-88			

Computing

Topic	Revised
How Computers Work <ul style="list-style-type: none">• Parts of a computer• Input/output/storage devices• Colossus/history of computing	
Algorithms and Simple Code <ul style="list-style-type: none">• Flowcharts – know the basic symbols and be able follow a simple flowchart• Write basic LOGO code	
Internet Safety <ul style="list-style-type: none">• How to stay safe on line• How to store work safely• Identify different types of social media and the dangers they present• Cyberbullying	
Microbit <ul style="list-style-type: none">• BBC Microbit Coding – be able to read through code and understand what the inputs and outputs are and what the code is designed to do.	
Word Processing Skills <ul style="list-style-type: none">• Identify tools used in Word Processing	

English

Topic	Revise 1	Revise 2	Consolidate
Reading Skills:			
<p>Read carefully and with understanding.</p> <p>Pick out facts and information from a passage of text.</p> <p>Show understanding of what you have read by being able to back up your thoughts with evidence and make suggestions about what things mean.</p>			
<p>Identify and show understanding of the language used in a text: words/phrases/language features/language techniques/sentence forms.</p> <p>Show understanding of how the writer’s choice of language can have an effect and influence a reader.</p> <p>Use subject terminology to support your views e.g. nouns/verbs/adjectives/adverbs/pronouns/repetition/lists/alliteration/ metaphors/ similes/personification/ellipsis/simple sentences/ compound sentences/complex sentences.</p>			
<p>Show understanding of how the writer has structured a text from a whole text level, to a paragraph level and at a sentence level.</p> <p>Show understanding of the order of events in a text.</p> <p>Show understanding of how structure can achieve effects and influence readers.</p> <p>Use subject terminology to support your views e.g.</p> <p>whole text: beginnings, changes of perspective, time shifts, endings, sense of journey.</p> <p>paragraph level: topic change, discourse markers, cohesion, dialogue.</p> <p>sentence level: pauses, choice of words and phrases.</p>			
<p>Respond to a statement made about a text.</p> <p>Give a personal judgement about the text, showing that you are a thoughtful reader. Write from your point of view, using first person perspective e.g. “I agree with the statement...”</p>			

<p>Show that you can refer to the methods used by the writer to make you (the reader) feel a certain way.</p> <p>Use quotations from the text to support your opinions.</p> <p>Writer's methods can include any aspect of language and structure e.g. words and phrases, imagery, dialogue, tone, characterisation, perspective.</p>			
<p>Writing Skills:</p>			
<p>Show that you can write well and communicate clearly throughout the answer.</p>			
<p>Organise your writing so it makes sense. Write a plan before you begin.</p>			
<p>Write in paragraphs and use a variety of starting phrases (discourse markers) to structure your ideas.</p>			
<p>Show you have a good vocabulary and that you can use ambitious language to engage your reader.</p>			
<p>Show that you can vary your sentence types to make your writing interesting.</p>			
<p>Spell and punctuate your work to show that you clear and accurate. Use a range of punctuation.</p>			
<p>Show that you can write in an appropriate form for the task: this will be a piece of descriptive creative writing.</p>			
<p>Show that you can adapt your writing to suit the audience and purpose of the task.</p>			
<p>Choose interesting and imaginative ideas to write about.</p>			

Geography

Topic	Revise 1	Revise 2	Consolidate
Places in the world and the UK			
Continents and oceans of the world			
Definition of United Kingdom, Britain and the British Isles			
UK human geography: label major cities on a UK map			
UK physical geography: label major mountains, rivers or seas/oceans on a UK map			
Antarctica			
Antarctica: The main physical features (mountains, ice shelves and oceans)			
Antarctica: draw a line graph using temperature data			
Antarctica: the impact of tourism (good and bad)			
Map skills:			
4 figure grid references			
6 figure grid references			
Map Symbols			
Distance and direction			
Weather and climate			
Define weather and climate			
Instruments used to measure weather			
Definitions of vocabulary: evaporation, condensation, precipitation, prevailing wind.			
Draw a diagram to explain how relief rainfall is formed.			

History

Topic	Revise 1	Revise 2	Consolidate
Describe key features of Motte and Bailey castles.			
Describe key features of stone castles.			
Explain how castles helped William to control Saxon England.			
The feudal system: what it was and how it helped William to control England.			
The Domesday Book: what it was and why it helped William to control England.			
'Harrying the North': what it was and how it helped William to control England successfully.			
The importance of the Church in Medieval England: why was it so important?			
The Black Death: what medieval people thought caused it.			
Treatments for the Black Death.			
The 6 wives of Henry VIII: who were they and why were there so many?			
Primary source and secondary sources: how are they different and why are they both useful?			
Bias: what is it, and why might it be important when using sources?			

Latin

Topic	Revise 1	Revise 2	Consolidate
Vocabulary (all saved on U3 Quizlet 2018-2019)			
Check list 1 (page 14)			
Check list 2 (page 26)			
Check list 3 (page 38)			
Check list 4 (page 52)			
Check list 5 (page 68)			
Check list 6 (page 82)			
Noun patterns			
Nominative Singular endings (pages 21 & 32)			
Nominative Plural endings (pages 59 & 62)			
Accusative Singular endings (pages 21 & 32)			
Verb patterns			
Irregular verbs e.g. sum, es, est, sunt (pages 7, 4 & 60)			
Present tense singular endings e.g. -o, -s, -t (page 45)			
Present tense plural endings e.g. -nt (pages 59 & 62)			
Imperfect tense endings e.g. -bat, -bant (page 74)			
Perfect tense endings e.g. -vit, -verunt (page 74)			

Mathematics

Every topic listed here can be found on both the mymaths website (www.mymaths.co.uk) and the Collins connect website (<https://connect.collins.co.uk/school/portal.aspx>). You can use these websites to support your revision. You will need the username and password provided to you by your mathematics teacher in order to access these websites.

Set 1

Topic	Revise 1	Revise 2	Consolidate
Timetables, charts and money			
Negative numbers			
Function machines			
Sequences			
Perimeter, area and volume			
Decimal numbers			
Square numbers and square roots			
Rounding including estimating			
Column multiplication and short division including decimals			
Order of operations			
Mode, median, mean and range			
Statistical diagrams			
Write, simplify and substitute into expressions			
Use and write formulae			
Fractions			
Angles			
Coordinates and graphs			
Percentages			
Probability			
Symmetry			

Equations			
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Set 2

Topic	Revise 1	Revise 2	Consolidate
Timetables, charts and money			
Negative numbers			
Function machines			
Sequences			
Perimeter, area and volume			
Decimal numbers			
Rounding			
Order of operations			
Mode, median, mean and range			
Statistical diagrams			
Algebra: simplifying, substitution and solving			
Fractions			
Angles			
Coordinates and graphs			
Percentages			
Probability			
Symmetry			
3D shapes			
Ratio			

Physics

Topic	Revise 1	Revise 2	Consolidate
Food and fuels			
Law of conservation of energy			
Energy transfer and Sankey diagrams			
Heat and temperature			
Conduction			
Convection			
Radiation			
Fossil fuels			
Alternative energy resources			
Sound Waves			
Loudness and pitch			
Ultrasound			
Light waves			
Reflection			
Refraction			

Religious Education

Topic	Revise 1	Revise 2	Consolidate
What three Abrahamic faiths are, why they are called this and what their core belief is.			
Judaism – The Covenant with Abraham.			
Judaism – The Story of Moses, the Passover and the Exodus.			
Judaism – The Seder Meal and how this commemorates the story of Moses, the Passover and the Exodus.			
Judaism – Food laws.			
Judaism/Christianity – Prophecies about the Messiah			
Christianity – Jesus Cleanses the Temple			
Christianity – Miracles of Jesus			
Christianity – Jesus’ Trials			
Christianity – The Crucifixion and its importance for Christians			
Christianity – The resurrection of Jesus and its importance for Christians			
Islam – The Life of the Prophet Muhammad			
Islam – The Origins of the Qur’an and how it is treated by Muslims			
Islam – The features of a Mosque			
Islam – The Five Pillars			

Spanish

Pupils will have a speaking test in class the week before examination week. They will be told exactly what to revise for this and will be able to practise and learn the task.

Topic	Revise 1	Revise 2	Consolidate
Viva Module 1			
Introducing yourself and asking simple questions: e.g. hola , ¿cómo te llamas? me llamo, vivo en etc			
Describing personality, adjectival agreements e.g. soy generoso; soy generosa			
Soy- I am; eres- you are/ are you; es- he/she/it is Se llama - (he/ she) is called Se llaman- (they) are called			
Numbers 1-31, age			
Tengo- I have; tienes- you have; tiene- he/she/it has (use with age e.g. tengo 12 años			
Months, dates, birthday			
Tengo + brothers and sisters			
Alphabet			
Pets			
Colours and adjectival agreements			
High frequency words and connectives: y, pero, o, también, muy, bastante, un poco, no , mi /mis			
Module 2 Mi tiempo libre			
Me gusta / no me gusta/ quiero/ puedo / tengo que/ voy a/ me gustaría + infinitive			
Free time phrases (infinitive)			
Free time phrases present tense e.g. bailo/ veo/ nado/ hago etc.			

-AR verbs present tense			
Expressions of frequency: todos los días/a veces/nunca			
Weather and seasons			
Juego a / hago with sports			
Days of the week			
High frequency words; con, cuando/generalmente/mucho/porque			
Question words : ¿Qué?- What? ; ¿Cuándo?- When?; ¿Dónde?- Where?; ¿Cómo es? - What is...like?; ¿A qué hora? - What time?			
Module 3 Mi Colegio			
School subjects , opinions and reasons			
Description of school and teachers			
Hay – there is / there are + school facilities No hay- there isn't / there aren't			
Está en - it is en (where it is)			
ER and IR verbs present tense			
Fui a – I went to e.g. fui a Londres / Leeds era- it was (fantástico)			

All the vocabulary lists and grammar notes should be in your handbook. A lot of vocabulary and phrases are also in the U3 Spanish folder on Quizlet.

Technology

Topic	Revise 1	Revise 2	Consolidate
Review rock bun recipe.			
Review scone recipe.			
Review crumble recipe.			
Review the three pasta and sauce recipes.			
Understand the aims & details of the 5 a day campaign.			
Understand the aims & details of the Eat Well Guide.			
All the recipes we have used can be found in the booklet sent home in September and also saved in the group drive on the school network for pupils to access.			
Identify & name the various hand embroidery stitches learnt this year.			
Bag designing/making.			
Using the sewing machine and seams.			

Music

Topic	Revise 1	Revise 2	Consolidate
Treble Clef note names			
Note lengths (including dots)			
Time Signature			
Counting tones and semitones			
Scales			
Gamelan information			
Writing a Gamelan piece			
Chords			
Listening Vocabulary			