BELVOIR
A PRIORY ACADEMY

Year 10 Exams Week

Revision Timetable and Topics Booklet

The Rules!

- You will fill in this revision timetable with which topics to study on which days. Do your best to stick to it.
- Each session should be at least ***45 minutes*** with NO distractions. Put your phone in another room, turn the TV off and tell your family you are revising.
- After each session, have a ***20 minute break***. Do something different – go outside, talk to your family, eat a snack, get a drink.
- Revision sessions need to be active. This means NOT just reading and highlighting. Do something with the information – turn it into pictures, summarise it onto revision cards, test yourself or get someone to test you. Use the **Revision Skills Booklet** to find strategies and tips.
- Make sure you have one day off each week where you do no revision or school work at all. Remember this can be flexible each week depending on your plans, but you should be ***revising for six out of seven days.***

How to create a revision timetable

1 - Work out when you need to start your revision and how many weeks you need to revise for and make a basic calendar (see pages 6-10).

2 - Decide on your day off each week and mark it off on the calendar for each week.

Most people choose Saturday as their day off, but you can change this depending on what suits you best. If it's your birthday or you have a party, have that day off and work on Saturday.
Remember this can be flexible each week depending on your plans, but you should be revising for six out of seven days.

3 - Plot which subject you are going to revise in each slot, two or three subjects per night.

Look at how much you have to revise for each subject as a guide for how many times a week you need to schedule it for.

4 - Now assign the revision topics to each slot.

Your teachers have broken the exam papers down into key topics/areas to revise. Count how many revision sessions you have per subject, then count how many topics there are per subject. Divide the number of topics by the number of revision sessions, this will tell you how many topics you need to study in each revision session.

5 – Look at each topic and decide the best revision strategy for that topic, then write it into the timetable.

The aim here is to make as many decisions as possible now so that when you come to revise, you can just sit down and get on with it.
Read the last page of the revision booklet, then write under each topic whether you will make mind maps, revision cards, do past papers etc. Choose the revision strategies that work the best for you.

SUBJECT	TOPICS TO REVISE		
English	Anthology Poetry • *'My Mother's Kitchen'* • *'Kumukanda'* • *'To My Sister'* • *'Jamaican British'* • *'Peckham Rye Lane'* • *'In Wales, Wanting to be Italian'* • *'Island Man'* • *'We Refugees'* • *'The Emigree'* You may not have studied all of these poems! Make sure you revise all of the ones you have covered – ask your teacher if you are unsure.		Unseen Poetry • Subject terminology for poetry language analysis • Subject terminology for poetry structural analysis • How to write a comparative poetry essay – look in your exercise book for the paragraph structure your teacher has modelled with you.
Maths	• Number • Algebra • SS&M • Handling Data • Probability • Ratio & Proportion		
Triple Science	**Biology** • Cell structure and microscopes • Photosynthesis/limiting factors, structure of a leaf, plant transport • Aerobic and anaerobic respiration, the effect of exercise on the body • Fermentation (anaerobic respiration in fungus and plant cells) • Metabolism	**Chemistry** • Atomic Structure • Bonding • Energy changes • Organic Chemistry • Quantitative Chemistry	**Physics** Forces in motion • Speed, distance/time • Acceleration, velocity/time • Stopping distances
Combined Science	**Chemistry** • Structure and bonding (ionic, covalent, metallic, graphene and fullerenes). • Crude oil and fuels (hydrocarbons, fractional distillation, burning and cracking).		
Art	• Tribal Identity • Technical skills • Imagination • Artist research • Experimentation		

Computer Science	• Fundamentals of algorithms • Data representation • Programming basics	
French	• Module 1: Family and friends • Module 2: Free time and entertainment • Module 3: Customs and traditions • Module 4: Town and local area	
Geography	• Topic 4: UK Physical Landscape • Topic 5: UK Human Landscape including London Case Study • Topic 6: Urban Fieldwork Investigation	
Sociology	• Culture – All unit • Family – All unit • Crime – Views on Causes of Crime	
History	**Conquered and conquerors:** • Vikings • Anglo-Saxons • Normans • Angevin Empire • Hundred Years War **Looking West:** • North America • Slave Trade • War of Independence • Huguenots • Highlanders • Ulster	**Expansion and Empire:** • India • Africa • Irish • Jewish • Australia • Urbanisation **Britain in the 20th Century:** • End of British Empire • Windrush • Falklands War • EU • Modern migration
Music	**Music Theory** **The Concerto Through Time:** Baroque, Classical and Romantic. You need to know the features and composers to be able to recognise what's going on in the music, and identify which era it is from.	**The Conventions of Pop:** You need to know the features, artists and different ways in which the instruments can be used to identify what's going on in the music and which genre it is from. Rock and Roll of the 1950s and 1960s Rock Anthems of the 1970s and 1980s Pop Ballads of the 1970, 1980s and 1990s Solo Artists of from 1990s to present
RS	**Relationship & Families Unit:** • Human sexuality • Contraception • Family planning • Marriage and divorce • Family • Gender equality.	**Religion & Life Unit:** • Creation of the universe • Origins of human life • Environment • Pollution • Abortion • Euthanasia • Life after death

Food	**Science behind bread making:** • Nutrition • Different breads and cultures **Nutrients:** • Macro – Fat, Carbs, Protein (plus insoluble & soluble fibre) • Micro – vitamins and minerals **Veganism:** • Definition • How it affects food choices • Why people are vegan **Changes that occur when cooking meat** (appearance, texture, taste etc) **Changes that occur when fruit decays** (appearance, texture, taste etc) **Lactose intolerance** • Definition and alternatives	**Energy and energy balance** **Food safety and hygiene:** • Conditions needed for bacterial growth • High risk food handling • Positive uses of mould and bacteria in food **Food labelling and consumers:** • What is on there • How it helps us **Environmental awareness when shopping:** • Food miles • Fair trade • Farmers market • Red tractor label/sustainable fish etc • Recycled packaging/less plastic • Bulk buying/cooking • Wonky veg/fruit • Etc…
PE	**Skeletal system:** • Location of bones • Functions of the skeleton • Joints and movement **Muscular system:** • Locations of major muscles • Roles of muscles in movement **Effects of exercise:** • Short term (immediate) effects of exercise • Long term (training) effects of exercise	**Physical training:** • Principles of training • Methods of training • Optimising training • The exercise session • Components of fitness **Movement analysis:** • Lever systems • Planes of movement and axis of rotation
DT	**Designing Principles:** • Investigation, primary and secondary data • The work of others • Design strategies • Communication of design ideas. **Materials:** • Timbers • Metals and alloys • Polymers	**Common Specialist Technical Principles:** • Forces &stresses • Improving functionality • Ecological and social footprint • 6 Rs • Scales of production **Making principles:** • Selection of materials and components • Tolerances • Tools, equipment and techniques

Week 1

Monday 8th May	Tuesday 9th May	Weds 10th May	Thurs 11th May	Friday 12th May	Sat 13th May	Sunday 14th May

Week 2

Monday 15th May	Tuesday 16th May	Weds 17th May	Thurs 18th May	Friday 19th May	Sat 20th May	Sunday 21st May

Week 3

Mon 22nd May	Tuesday 23rd May	Weds 24th May	Thurs 25th May	Friday 26th May	Sat 27th May	Sunday 28th May

Week 4 (Half Term)

Monday 29th May	Tuesday 30th May	Weds 31st May	Thurs 1st June	Friday 2nd June	Sat 3rd June	Sunday 4th June

Week 5

Monday 5th June	Tuesday 6th June	Weds 7th June	Thurs 8th June	Friday 9th June	Sat 10th June	Sunday 11th June

Assessment Week 1

Mon 12th Jun	Tues 13th June	Weds 14th June	Thurs 15th June	Friday 16th June	Sat 17th June	Sunday 18th June
Assessments:	**Assessments:**	**Assessments:**	**Assessments:**	**Assessments:**		
Revision:	**Revision:**	**Revision:**	**Revision:**	**Revision:**		

Assessment Week 2

Mon 19th June	Tues 20th June	Weds 21st June	Thurs 22nd June	Friday 23rd June		
Assessments:	**Assessments:**	**Assessments:**	**Assessments:**	**Assessments:**		
Revision:	**Revision:**	**Revision:**	**Revision:**			