



# YEAR 8 END OF YEAR EXAMS 2018

**REVISION BOOKLET** 

# **CONTENTS**

	Page
Introduction	2
Ten Top Tips for Successful Revision	3
Timetabling your revision	4
Revision Strategies	5
Stress Busters	15
Worry Busters	16
The Day of the Exam	17
Revision Planners	18
Subject Information	22

#### Introduction

This booklet is designed to help you prepare for your end of year exams. You will have exams at the end of the year for the rest of your school career, so you need to start learning how to prepare successfully and get the highest grade you can.

The more organised you are, the easier it will be for you to revise. Many students find it difficult to get started and waste a lot of valuable time because they cannot find the notes they need or their original exercise books for each subject.

When you revise, it is important to use techniques that will help you remember facts. Do not just spend time reading and re-reading your notes in the hope that somehow you will take everything in.

You will need to make a real effort to learn what you are reading and that means working on your notes and using strategies that will help you to focus on each topic and pick out the key facts and fix them in your mind. The first part of this booklet offers a series of methods to aid you with revision. In the final section, Subject Leaders have provided a breakdown of what each exam will involve.

# Ten Top Tips for Successful Revision

- Find a good place to work where you cannot be disturbed or distracted.
- Draw up a plan of what you are going to revise and when. Give yourself targets to achieve when revising.
- Don't work for too long at any one time and take regular breaks of 5-10 minutes during revision.
- Eat, sleep and live healthily during revision time and during the exams. Make sure you have breakfast on the day of exams.
- Try to vary the ways you revise, don't just sit reading a book. There are lots of ideas in this booklet to help you.
- Revise with a friend, talking to someone about a topic/problem often helps your memory.
- Test yourself (or get someone to test you) regularly without looking at your notes.
- Re-visit topics/subjects regularly to help you memorise them effectively.
- Mix up your weak and strong subjects when you revise.
- Make sure whatever revision you do you make it stick don't convince yourself you have revised by sitting in front of the TV with your book on your lap!

# **Timetabling Your Revision**

Organising how, where and when you are going to revise is very important and varies for everyone. Good advice is to write out a timetable which you can stick to no matter what the subject.

# Warm up your brain

It is always a good idea to warm your brain up before you start to revise. Try some of these:

What If?	Invent A Name	It Does What?	Plus points, Minus
♦ The moon was made of	♦ A shampoo that	♦ Oxyputer	points, Interesting
cheese	instantly gave you curly	♦ Kangastep	points
♦ All the grass	hair	♦ Aquadigger	♦ Everyone should wear
disappeared overnight	♦ A robot that takes your		a mood badge
Water was poisonous	dog for a walk		♦ All children should
	♦ A pair of glasses which		adopt an elderly
	shows you what's		neighbour
	happening behind you		♦ All cars should be
			painted blue

# Set a target and time

Decide what you want to accomplish by the end of your study time and set little targets within this time. Try not to be unrealistic to avoid rushing and missing key points.

# Set a reward

When you have set a target and time frame think of a reward you can enjoy when, and only when, these are met. This could be anything from chocolate, playing a computer game or meeting up with friends.

# Choose a suitable place to revise

Only you know where you work best and won't be easily distracted, try to think of a place, or better a couple of places, where you will not be tempted to check Facebook, your phone or top up your drink, etc.

# Plan in breaks

Plan breaks at sensible intervals when you can stretch your legs, get a drink and have a short change of scenery. Booking in your lunch break to have a shorter afternoon session than the morning session will make the time go faster.

# How well did you do?

When your time is up look over your progress, have you accomplished all you set out to do? Is there anything you could add next session? Is it time for your reward?

# **Revision Strategies**

In the weeks before the exams, plan a revision programme. Make a list of the topics you need to revise for each subject and draw up a revision timetable. Use the revision programme sheets provided in this booklet to plan your study.

There are many ways to revise. A list of strategies is provided below followed by more detailed explanations of a number of specific strategies.

#### **INDEX CARDS**

The main points can be written out on cards to carry round with you. You can even design coloured symbols on the back. The symbols can then be used as a trigger for your memory.

# POST-ITS

Stick post-its with key ideas in your bedroom, hallway or around the house. They can be reordered on a flat surface.

# POSTERS

Dramatic and colourful posters which summarise ideas visually can be placed at eye level, or above.

#### **REVIEW TO MUSIC**

An enjoyable, easy way to remember. Music with 60-70 beats per minute is supposed to be the best to help your long term memory.

#### **DRAMATIC MONOLOGUES**

It can help you remember if you speak out loud, especially if the voices are outrageous.

#### **GET A MANAGER**

Make an arrangement with someone (other than a teacher) to listen to, test or interrogate you at fixed times.

#### **HIGHLIGHTER PENS**

Practice picking out the main points with a highlighter. Ask your teacher if you're right then have another go with something else. AGAINST THE CLOCK

# Make a game of answering as many questions as you can against the clock. Keep trying to beat your last score.

#### **PRIZE BRIBES**

Ask your parents to reward you with something good for reaching a target you set yourself.

#### **VISUALISE IT**

Conjure up pictures in your mind of what you're revising.

#### MAKE IT SILLY

Think up silly suggestions. Things that make us smile get remembered more easily.

#### TALK INTO A TAPE

This way you have to think about what goes in – and listen to what comes out.

#### POINTS OF VIEW

In partner revision, or by yourself, take one person's point of view – then swap over and argue the other side.

#### INTERVIEW

Set up an interview situation – but the questions are on what you're revising.

#### WALKABOUT

Help your memory by learning things in different places and unusual locations. Learn different chapters of a book, say, in different rooms. Or put index cards on the floor in different sequences and walk between them, memorising as you go.

#### **COLOUR CARDS**

Colour code your revision cards to help you.

#### DIAGRAMS AND FLOW CHARTS

Tree charts, flow charts, spidergrams, split lists, sets – all are useful for organising your thinking.

#### **MNEMONICS**

These make words out of the first initials, e.g. CHOPINS – Carbon, Hydrogen, Oxygen, Phosphorous, Iodine, Nitrogen, Sulphur.

#### **READING OUT LOUD**

Saying things out loud can help you by making you slow down and organise your thoughts.

# **TEST, COVER AND RE-TEST**

Learn something, cover it and test yourself – then check. Repeat until a genius.

#### WORD GAMES

Use word games, e.g. a Stalagmite MIGHT reach the ceiling, and a Stalactite holds TIGHT to the ceiling.

#### **BUDDY TESTING**

Revise with a friend or group of friends. Some people do well when they bounce ideas off others.

#### PUZZLES

Make logic games, anagrams or puzzles out of what you're revising e.g. codes, symbols or crosswords.

#### POEMS

Make your subject matter into a rhythmical poem. Remember the rhythm – remember the facts!

#### **KEEP A REVISION JOURNAL OR DIARY**

For some, this allows a feeling of progress and a way to track your own progress.

#### COLLAGE

Make a collage of your main facts, pictures, symbols, cuttings, quotations, formulae etc.

#### JOURNEY ROUND THE KNOWN UNIVERSE

Put key ideas, cards or summaries at eye level around your room, in sequence. Visit them in order – them imagine you're visiting them. What do they say?

#### **INSIST LISTS**

Make lists of your MUST DO jobs – and carry them with you everywhere.

#### Command Words ....

So often time and marks are wasted by not reading a question correctly or by 'waffling', it is important that you recognize and understand the command words within the question before you attempt it to maximize your marks:

reasons for it.Explain/Give Reason For/Account ForTo give a clear account of your knowledge and understanding, or give reasons for why something is so.CompareTo show how two, or more, things are different or similar.AnalyseTo identify important features of a subject and separate it into parts and examine how they relate to one another.ClarifyTo give reasons for.CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.SummariseTo give a concise account of the main points omitting detail.SummariseTo give a concise account of the main points argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.SummariseTo give a concise account of the main points omitting detail.	Describe	To provide a detailed account of a topic and give	
understanding, or give reasons for why something is so.CompareTo show how two, or more, things are different or similar.AnalyseTo identify important features of a subject and separate it into parts and examine how they relate to one another.ClarifyTo give reasons for.CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples. To express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo give a sensible and to transfer other knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		reasons for it.	
so.         So.           Compare         To show how two, or more, things are different or similar.           Analyse         To identify important features of a subject and separate it into parts and examine how they relate to one another.           Clarify         To give reasons for.           Criticise         To examine all the positive and negative aspects of a topic.           Demonstrate         To examine and give evidence to support an argument.           Discuss         To examine by giving positive and negatives.           Evaluate         To discuss the worth, importance or usefulness of something by giving evidence to support your view.           Explore         To follow the development of something systematically from its origin.           Illustrate         To make compatible that which appears to be in conflict.           Justify         To give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.           Outline         To provide a detailed description with examples.           State         To give a concise account of the main points omiting detail.           Suggest         To give a concise account of the main points omiting detail.	Explain/Give Reason For/Account For	To give a clear account of your knowledge and	
CompareTo show how two, or more, things are different or similar.AnalyseTo identify important features of a subject and separate it into parts and examine how they relate to one another.ClarifyTo give reasons for.CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		understanding, or give reasons for why something is	
similar.         Analyse       To identify important features of a subject and separate it into parts and examine how they relate to one another.         Clarify       To give reasons for.         Criticise       To examine all the positive and negative aspects of a topic.         Demonstrate       To examine and give evidence to support an argument.         Discuss       To examine by giving positive and negatives.         Evaluate       To discuss the worth, importance or usefulness of something by giving evidence to support your view.         Explore       To follow the development of something systematically from its origin.         Illustrate       To provide the main points, showing the main structure rather than great detail.         Interpret       To give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.         Outline       To provide a detailed description with examples.         State       To give a concise account of the main points omitting detail.         Suggest       To expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		SO.	
AnalyseTo identify important features of a subject and separate it into parts and examine how they relate to one another.ClarifyTo give reasons for.CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples. To give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Compare	To show how two, or more, things are different or	
separate it into parts and examine how they relate to one another.ClarifyTo give reasons for.CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		similar.	
to one another.ClarifyTo give reasons for.CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Analyse	To identify important features of a subject and	
ClarifyTo give reasons for.CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo give a not necessarily expected to know well and to transfer other knowledge to give a sensible			
CriticiseTo examine all the positive and negative aspects of a topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		to one another.	
topic.DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo make compatible that which appears to be in conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Clarify	To give reasons for.	
DemonstrateTo examine and give evidence to support an argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo give a not necessarily expected to know well and to transfer other knowledge to give a sensible	Criticise	To examine all the positive and negative aspects of a	
argument.DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo give a not necessarily expected to know well and to transfer other knowledge to give a sensible		topic.	
DiscussTo examine by giving positive and negatives.EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo give a not necessarily expected to know well and to transfer other knowledge to give a sensible	Demonstrate	To examine and give evidence to support an	
EvaluateTo discuss the worth, importance or usefulness of something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo make compatible that which appears to be in conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		argument.	
Something by giving evidence to support your view.ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo make compatible that which appears to be in conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Discuss	To examine by giving positive and negatives.	
ExploreTo follow the development of something systematically from its origin.IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo make compatible that which appears to be in conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Evaluate	To discuss the worth, importance or usefulness of	
systematically from its origin.         Illustrate       To provide the main points, showing the main structure rather than great detail.         Interpret       To make compatible that which appears to be in conflict.         Justify       To give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.         Outline       To provide a detailed description with examples.         State       To give a concise account of the main points omitting detail.         Suggest       To expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		something by giving evidence to support your view.	
IllustrateTo provide the main points, showing the main structure rather than great detail.InterpretTo make compatible that which appears to be in conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Explore	To follow the development of something	
structure rather than great detail.InterpretTo make compatible that which appears to be in conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		systematically from its origin.	
InterpretTo make compatible that which appears to be in conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Illustrate	To provide the main points, showing the main	
conflict.JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		structure rather than great detail.	
JustifyTo give evidence which supports an argument or idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Interpret	To make compatible that which appears to be in	
idea. Show why decisions or arguments were made considering objections others may make.OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		conflict.	
Considering objections others may make.OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Justify	To give evidence which supports an argument or	
OutlineTo provide a detailed description with examples.StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible			
StateTo express briefly and clearly.SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible		considering objections others may make.	
SummariseTo give a concise account of the main points omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Outline	To provide a detailed description with examples.	
omitting detail.SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	State	To express briefly and clearly.	
SuggestTo expand your knowledge and understanding to a topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Summarise		
topic you are not necessarily expected to know well and to transfer other knowledge to give a sensible	Suggest		
and to transfer other knowledge to give a sensible			
		account.	

# Memory Techniques ....

There are a number of memory techniques which may help you to develop a more effective memory. However, before you set out remembering everything in sight, it is important to CONDENCE what you need to learn. CONDENCING your work and identifying KEY WORDS are the first step to committing it to memory.

Depending on the subject you are studying, these might be:

NAMES	PLACES	DATES	FACTS/FIGURES	SEQUENCES

When you have identified the keywords, <u>underline</u> them or mark them with a highlighter. It is a good idea to use several pens of different colours. You could even develop a system that uses different colours for different information



Spend about 10 - 15 minutes learning your list of keywords until you are confident you can recite the list (also that you know what each word means!)

Then, in the weeks leading up to your exam, spend about 5 minutes on 2 or 3 occasions to check through the list again. Nearer to the exam, check how well you have remembered the keywords. You should find it easy to recall the list again with only a few minutes revision.

#### Image Chains ...

The key to your memory is imagination. When you watch television, you expect to see a programme that captures your imagination. Unfortunately, the things you need to remember for your exams don't tend to possess the contents of a Hollywood blockbuster!

Image chains are an imaginative way to remember a list of random words by linking them to a story. The trick is to be imaginative and creative – the more so the better.

Use positive, pleasant images. The brain often blocks out unpleasant ones. Exaggerate the size of the important parts of the image. Use humour. Funny or peculiar things are easier to remember. Rude things are also easier to recall.

Symbols can be used. Bright, colourful images are easier to remember than dull ones. Try to use all the senses in your story by using sounds, smells, tastes, touch movements and feelings as well as pictures.



Example:

Spice	Potato	Dance	Window	Plant	Finger	Bin	Wet	Purple	Log
-------	--------	-------	--------	-------	--------	-----	-----	--------	-----

One day a spicy purple potato was dancing on a log but it was wet because it had been raining and so he fell off and knocked the plant off the window with his finger and it fell in the bin.

Your turn...

Dog

Tree

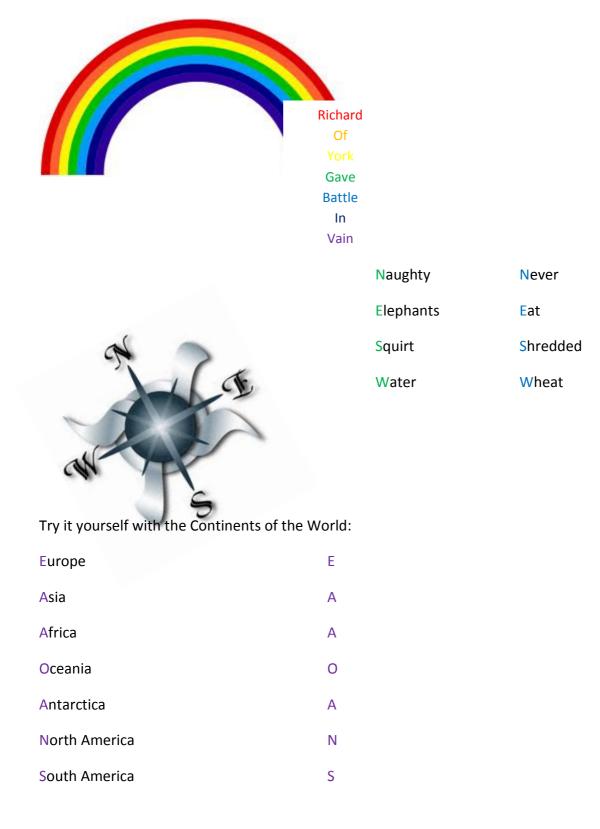
House

Cheese

Pencil

#### Triggers and Mnemonics ...

Take the first letter of each word you need to remember and use them to make an imaginative sentence. You should use this type of memory strategy to help you remember things IN THE RIGHT ORDER. You have used this one before:



# **Mind Mapping**

This is a very effective way of representing large amounts of information in an attractive, easily-remembered way. You may have used a 'spider diagram' – which are very similar.

• Use a large piece of paper turned landscape.

• In the centre write a name of the topic that you are going to revise – and add a simple illustration if you wish.

♦ Now draw lines like branches (coming out from the centre) to represent the main areas of the topic. Each of these can be illustrated or could be in different colour – or a different type face.

• In turn, each of these could sub-divide into several more sections. Continue adding more branches until all the main information is on the mind map.

• The finished mind map could contain diagrams, names (and pictures) of important people, dates, places, etc. If it gets crowded, you could create a separate mind map for a particular section.

Mind maps start with a theme, have main ideas and are held together with details.

To make mind maps more memorable:

♦ Use doodles, pictures and diagrams.

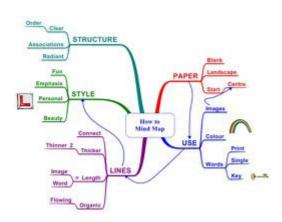
♦ Use different colours.

♦ Use different type fonts.

♦ Use humour (cartoons), etc.

♦ Design your own (don't just copy other peoples).

♦ CONDENCE.



# **Case Studies**

Case studies may be the bain of your life, but you can guarantee you WILL have questions which will require both vague and detailed answers to show your understanding.

They help to bring a theory to life and make the real work more engaging. They illustrate key points, key messages and how things are done in practice, but there is a lot of detail to remember so to break this down, as well as mind maps, a case study card can be used.

For example:

Case Study:			
Topic:			
Section Of Syllabus:			
Location:	Town/City/Region:	Country:	Continent:
			_
What?		What were the causes	s?
When?			
Why?			
Facts And Figures:			
What were the effects?		How can the changes solved? By whom?	be managed or
		What are the options	for the future?
Key Words:			

Book:	
Author:	
Date:	Genre:
Main Characters and Relationships:	Synopsis:
Key Chapter Plot:	Author Techniques:
Key Quotes:	L

Separate subjects could be printed on different coloured paper, or each corresponding section in the same colour font.

# The Process of Learning

<ol> <li>Don't know and I don't know that I</li></ol>	<ol> <li>I don't know stuff and I realise that I</li></ol>
don't know	don't know it
Unconscious	Conscious
Incompetence	Incompetence
4) I know it and I can do it even without having to think about it Unconscious Competence	<ol> <li>I am beginning to get it and when I concentrate really hard and I know I am beginning to get it</li> <li>Conscious Competence</li> </ol>

Your turn:

Work with a partner and each take a turn to do this exercise:

Think of a time when you were very motivated to do something and it was a challenge and you achieved it (it could be school work, learning a sport, or something artistic).

How did you keep yourself motivated (wanting to stick to it and keep trying) so that you moved from box two to box three and box four?

How did you overcome any setbacks you experienced?



#### **Stress Busters**

"There is no such thing as failure – only feedback"

Everyone gets nervous before an exam and has different ways of dealing with it. How you respond to stress may impact on your attainment. Below are some suggestions to help you relax and concentrate both before and during the exam:

# **Visualisation**

Visit the exam room so you are familiar with its set up.
Keep visualising the journey from your house to the exam room.

# **Relaxation**

Start from the toes: Clench for ten seconds and R-E-L-A-X.
 Move up the body, clenching and relaxing.

# **Breathing**

Empty your lungs out and hold for as long as possible.Then breathe in slowly.

# The Three Minute Breathing Space

Your breathing space provides a way to step out of automatic pilot and reconnect with the moment at hand.

# **Awareness**

Bring yourself into the present moment by deliberately adopting an upright and dignified posture. If possible, close your eyes and ask: "What is my experience right now...in thoughts...in feelings...and in body?"

Acknowledge and register your experiences, even if it's unwanted.

# **Gathering**

Then, gently redirect your full attention to your breathing, to each in and out breath as they flow, one after the other.

Your breathing can be used as an anchor to bring you to the present and help you to tune into a state of awareness and stillness.

# Expanding

Expand the field of your awareness around your breathing, so that it includes a sense of body as a whole, your posture and facial expression.

# **Worry Busters**

# Write down your concerns

This immediately helps you to feel calmer and more objective.

Ask the key question: Are these worrying thoughts helpful?

If they are drawing your attention to something that needs dealing with, then start the pattern for dealing with things in the next three points below:

# Face the worst

What's the worst that could happen? Write it down. Now write down a few ways you'd cope if it did happen. Create a plan A and an alternative plan B, then think of the ways to make the worse less likely.

# Get the facts

Worry can arise from confusion, or trying to make a decision without enough knowledge. Imagine you are collecting all the facts for someone else will help you stay calm and objective, or try to imagine you're a lawyer, whose job it is to stay impartial.

Analyses the facts once you have them

Decide what to do. DO IT!

Use your night thoughts

When you've a worry, your mind goes on thinking about it during the night. Lie still for a few minutes when you wake to give helpful ideas a chance to drift into your mind.



#### The Day of the Exam

Do not try to do any revision on the day of the exam. Get to school on time – you do not want to start the exam feeling flustered because you arrived late. Try not to get drawn into conversations with your friends about what revision they have done and what questions might be asked in the exam. This would cause unnecessary panic.

In the exam read the instructions on the front of the paper to make sure you understand what you have to do. For example, you may not need to answer all the questions. When answering a question, re-read the question carefully to make sure you understand exactly what it is asking. Pace yourself with time. Do not spend too much time on any one question. Do not waste time giving too detailed an answer to questions which only carry a few marks. Finally, read through your answers at the end to check your spellings and any careless mistakes.

# **Revision planners**

# Weekly Revision Planner

Week beginning:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
07.00							
07.30							
08.00							
08.30							
09.00							
09.30							
10.00							
10.30							
11.00							
11.30							
12.00							
12.30							
13.00							
13.30							
14.00							
14.30							
15.00							
15.30							
16.00							
16.30							
17.00							
17.30							
18.00							
18.30							
19.00							
19.30							
20.00							
20.30							
21.00							
21.30							
22.00							
22.30							
23.00							

#### Preparing for examinations: What do I need to know?

The most important part about revising for examinations is to determine what you need to know and where you can find the information. Fill in the table below to help:

Examination subject:

Date of examination:

Topic in Specification	Exactly what do I have to do/learn/know	Source of material/information (include page
		references)

#### Monthly /Daily Revision Timetable

Day	Date	Subject	Торіс	Details
day	1			
day	2			
uay	2			
day	3			
day	4			
day	5			
day	6			
day	7			
day	8			
day	9			
day	10			
day	11			
day	12			
day	13			
day	14			
day	15			
day	16			
day	16			

day	17	
day	18	
day	19	
day	20	
day	21	
day	22	
day	23	
day	24	
day	25	
day	26	
day	27	
day	28	
day	29	
day	30	
day	31	

# SUBJECT INFORMATION

#### MATHEMATICS

What will the examination	30 minute speed test – short questions on numeracy and algebra requiring
involve?	answers only.
	1 hour non-calculator paper on all topics – longer questions with working required.
	1 hour calculator paper on all topics – longer questions with working
	required.
Main topics for revision	All topics covered in Year 8 MEP textbooks.
What can a student do to	Practise all methods thoroughly – don't just read a textbook. Use
prepare?	resources below and listen carefully to advice given by your teacher.
Useful resources	The contents of the MEP textbooks are available online with other
	resources at <u>www.cimt.plymouth.ac.uk</u>
	Also links available on the school website and on FROG (VLE).

#### ENGLISH

What will the examination involve?	Exactly the same format as previous tests but with a <b>pre</b> – <b>twentieth century</b> comprehension passage.
	Comprehension with a vocabulary and grammar element Writing task
	The exams will be scheduled during two hour long lessons.
Main topics for revision	This is <b>skills</b> based not topic based. Everything done in lessons is relevant.
What can a student do to	<ul> <li>Look at previous tests to identify weaknesses.</li> </ul>
prepare?	<ul> <li>Read widely to improve vocabulary. This cannot be acquired overnight, hence the importance of regular reading. There are many examples or nineteenth century fiction texts available online.</li> <li>Look at teacher comments on written work.</li> <li>Use CGP book to revise grammar.</li> </ul>
	Revise stylistic devices and their effects.
Useful resources	CGP book to revise grammar.

#### SCIENCE

What will the examination	The end of year exam will be formed of two tests. The first will be a 1 hour
involve?	assessment sat on the computer using Alfiecloud, similar to those sat for
	CATs 1 and 2. The second will be a 30 minute written paper testing
	students spelling and use of key terms.
Main topics for revision	All topics covered in Years 7 and 8:
	Year 7
	Induction
	Living systems
	Diet and health
	Genetics and evolution
	Particle model
	<ul> <li>Atoms, elements and compounds</li> <li>Reactions</li> </ul>
	Forces and motion
	• Energy
	Electricity and electromagnetism
	Year 8
	Photosynthesis and respiration
	Reproduction and growth
	Ecosystems
	Acids and alkalis
	Materials and everyday chemistry
	• Earth and its atmosphere
	Levers and moments
	Waves
	Space
What can a student do to	Look over their notes and make revision notes/mindmaps/posters.
prepare?	Answer past paper SATs questions.
Useful resources (books,	Smart Science learning books
websites etc.)	Use resources from FROG (VLE).
	BBC KS3 Science Bitesize website.
	Past SATs paper questions.

#### HISTORY

What will the examination	An essay question on the causes of the Industrial Revolution.
involve?	Factual knowledge test on what they have covered this year.
	They will have the whole lesson (1 hour).
Main topics for revision	Effects and causes of the Industrial Revolution.
What can a student do to	Revise the Industrial Revolution topic.
prepare?	Look subject knowledge tests (will be given to them)
Useful resources	Exercise books.
	BBC Bitesize KS3 History. Link from the History page on FROG (VLE).

ART

Students complete a series of coursework tasks during the year. The end of year mark will be the highest mark achieved in one of these tasks.

#### GEOGRAPHY

What will the examination	1 hour
involve?	1 paper
	Short answer questions
Main topics for revision	Urbanisation and economic activity
	Population
	India
	Weather and climate
	Ecosystems
What can a student do to	Use revision sheet.
prepare?	Produce revision notes on each topic.
	Use exercise book and textbook.
Useful resources (books,	BBC Bitesize.
websites etc.)	Geog.2 textbook.
	Year 8 Geography site on FROG (VLE).

#### GERMAN

What will the examination	Speaking, writing, listening and reading.
involve?	Exact dates will be issued to students by their subject teachers.
Main topics for revision	All topics covered in year 8.
What can a student do to	Revise vocab lists and grammar points from the textbook and exercise
prepare?	books.
	Revision papers.
Useful resources (books,	Logo 1 and Logo 2 – textbooks.
websites etc.)	Vocabulary lists in exercise books.
	www.languagesonline.org.uk
	linguascope.com

# MUSIC

What will the examination	One written and listening examination lasting 1 hour.
involve?	Section A will involve answering questions about short extracts of music
	taken from the set pieces/styles covered this year and general listening.
	Section B will be music theory questions.
Main topics for revision	Chords
	Structures in Music
	Mozart Rondo
	Poulenc Carillon
	Rhythm and Metre
	Pitch notation
What can a student do to	Listen to different styles of music and try to talk about what you hear using
prepare?	the elements of music thinking grid.
	Listen to the set pieces/styles covered this year through FROG (VLE).
	Revise pitch, rhythm, metre, theory and notation.
Useful resources (books,	CBBC 10 pieces website.
websites etc.)	The ABRSM Theory Book 1.
	Ted Kirk's Theory worksheets.
	Online theory. (websites linked through Frog VLE)

# COMPUTING

What will the examination involve?	One paper sat in lessons. 30 minutes.
Main topics for revision	IT software use HTML and web design Multimedia Gamemaker Please note:
	As this is a practical subject, the exam will only account for a proportion of their final grade - the majority of the mark is based on their folder of work.
What can a student do to prepare?	Use their folder to examine what they have done during the year. Make sure they are familiar with the skills and key words they have used.
Useful resources (books, websites etc.)	Folder R drive teacher resources available through FROG. BBC Bitesize ICT

# DT

What will the examination	There will be one examination paper covering the four areas of DT; Food
involve?	Technology, Resistant Materials, Graphics/Systems. In the exam, students
	are to select their two strongest areas of the three available to answer
	questions on. The questions will be a range of multiple choice, extended
	questions and some drawing/diagram tasks.
Main topics for revision	Food – The Eatwell plate, food hygiene, food safety, high risk foods, food
·	contamination and healthy options.
	Resistant Materials - Metals, categories, names, properties, uses and key
	terminology.
	Graphics/Systems – Pop Art artists, characteristics of Pop Art, compilation
	of colours and imagery. 2D Design software/use, understanding of the
	toolbar icons, how to create an image, change grids and contour.
What can a student do to	Revise all topics in their current exercise books. They must have their
prepare?	green Art book as well as the red Food/Resistant materials book.
	Revise using information from their current exercise books.
	Use available websites and text books.
	Ask your DT teacher for clarification of topics.
	Use of DT ICT rooms to update software knowledge at lunchtimes.
	Create mind maps to test knowledge of specific topics as well as question
	and answer each other on specific topics.
Useful resources	www.Technologystudent.co.uk
	Software – 2D Design (available in rooms 13 and 14 at lunchtimes).

#### FRENCH

What will the examination involve?	Your examination in French will be made up of 4 elements: Speaking (which you have already done as CAT 2), Writing, Listening and Reading.
	<b>Important dates:</b> The writing exam will be in the week commencing 14 May. The listening and reading exams will be in the week commencing 21 May (unless your teacher tells you otherwise). All exams take place in lesson time.
Main topics for revision	Writing:
	This exam has 3 parts:
	1. Labelling objects in French
	2. Translate 10 sentences from English into French.
	3.Write a paragraph in French about yourself <b>or</b> your school.
	You need to revise:
	<u>Unit 1:</u> Likes and dislikes, items in survival kit, descriptions of yourself and members of your family.
	Unit 2: School subjects and opinions, school routine, food, times.
	<u>Unit 3:</u> Technology, sport, time adverbs, pastimes you like and dislike.
	<u>Grammar:</u> Present tense verbs (including different subject pronouns), adjectives and possessive adjectives (mon/ma/mes), articles (un/une/le/la/les/du/de la/des), use of the negative, use of the infinitive.
	Listening:
	This exam is made up of short listening items which will test your comprehension. You will not be required to write in French.
	You need to revise:
	<u>Unit 1:</u> Likes and dislikes, items in survival kit, descriptions of yourself and members of your family.
	<u>Unit 2:</u> School subjects and opinions, school routine, school life, food, times.
	Unit 3: Sport and other free-time activities, adverbs to do with frequency.
	Reading:
	This exam is made up of short reading passages which will test your comprehension. You will not be required to write in French.
	You need to revise:
	<u>Unit 1</u> : Likes and dislikes, items in survival kit, descriptions of yourself and members of your family.

	<ul> <li><u>Unit 2:</u> School subjects and opinions, school routine, school life, food, times.</li> <li><u>Unit 3:</u> Sport and other free-time activities, adverbs to do with frequency.</li> <li>You must also be familiar with numbers, dates and months.</li> <li>In comprehension exams, you must also be prepared to tackle language in new contexts or deal with new but accessible language in familiar contexts! You are being tested on your ability to make intelligent deductions as well as your knowledge!</li> </ul>
What can a student do to prepare?	Pupils will be given a 'Revision Guidelines Sheet' with details of the format of the exam. Make sure all elements are revised.
Useful resources	Unit résumés for each unit of work covered. Work in the exercise book. Revision booklets gone through in class.



# THE KING'S SCHOOL

Ssaac Newton's OSchool

Brook Street, Grantham, Lincolnshire NG31 6RP Telephone: 01476 563180 • Fax: 01476 590953

# www.kings.lincs.sch.uk

Head Master: Frank Hedley MA