



Year 8

Study Planner



End of Year Exams 2018

Name

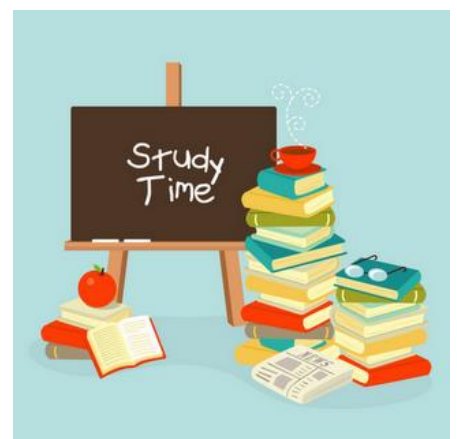
Class



Study Habits For Successful Students

Study techniques

- **Make a revision timetable.** Schedule specific times throughout the week for revision and stick to the plan. This will provide you with the structure you need for effective studying.
 - **Start studying on time and when planned.** If you delay your revision and do not give yourself enough time you will struggle to cover everything you need to. This will leave you under pressure and unable to perform to the best of your ability. Rushed revision will leave you unprepared and possibly anxious.
 - **Try to study at the same times each day and at a time that works best for you.** This establishes a routine that becomes a regular part of your day.
 - **Set specific goals for study times.** Be very clear in your mind what you want to accomplish during your revision times. Focus and concentrate on one thing at a time and break large tasks into a series of smaller tasks. Goals will help you stay focussed
 - **Remember to take breaks and try not to do too much studying at one time.** If you do, you will tire and your studying will not be effective. Instead, space your revision over shorter periods of time, taking short breaks to restore your mental energy.
 - **Make sure you are not tired or hungry when you study.** Otherwise, you won't have the energy you need to concentrate.
 - **Study in a quiet place that is free from distractions and interruptions.** Find or create a quiet place where you can revise alone, a space designated for studying alone. Remove all distractions. Turn off your phone, the TV and video games. Listening to music may also be a distraction.
 - **Make good revision notes.** Reviewing your class notes and making study notes can really help. You can use bullet points, numbers, mind maps, drawings and colour.
 - **Make use of the weekends.** Yes, weekends should be time for rest but it is sensible to dedicate some time to revision too. Remember, at the weekend you have more free time than during the busy school week.
- Work hard at the subjects you find difficult.** Do not give up on a subject just because you find it challenging. Work hard at it and you will see improvements.
- **Don't be afraid to ask for help.** Ask your teacher or classmate for help if you do not understand something or you need clarification.
 - **Don't waste time or fool yourself.** Revision needs to be thorough, committed and focussed. Don't kid yourself by skimming quickly through your notes. If you want the best result you can get **you need to put in the work.**



Study techniques

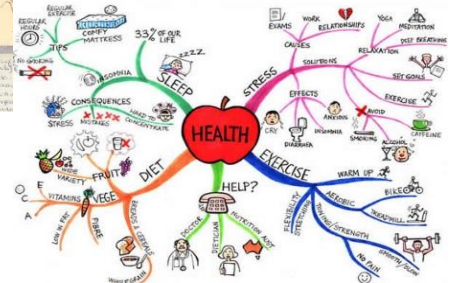
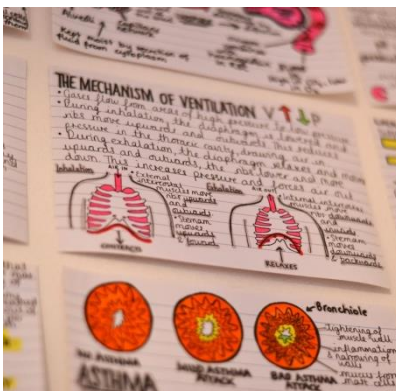
Once you have decided the subject you are going to study, there are various ways to help you learn.

- It is important to follow your learning list carefully.
- Go through your notes thoroughly and make sure you understand them.
- Summarise your notes – use headings, subheadings, bullet points, short phrases and key words. Keep it concise but do not leave out important detail.
- Use a highlighter or underline with red pen to make the key words or phrases stand out.
- Create a spider diagram or mind map to summarise your work.
- You may like to use cue cards or post-its.
- You may wish to use rhymes or mnemonics to help you remember things. (**Never Eat Shredded Wheat** can be used to remember the points of the compass North, South, East and West.)
- Using colour, diagrams and drawings can also help.
- Test yourself as you go along by trying to rewrite what you have learned or ask someone to test you by asking you questions.
- Leave enough time to cover all the topics on your learning list, ticking off each topic once you have completed it.

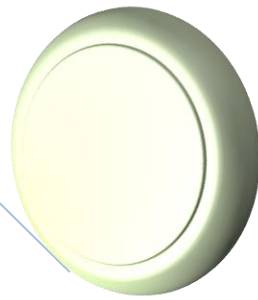
Remember - it is important to find a technique that works best for **you**. Not everyone learns in the same way.

What happens if you come across something in your notes that you do not understand?

- Note it down or put a post-it in your book to indicate the topic you find difficult.
- You may wish to ask a parent/guardian, sibling or friend to explain it while you are at home.
- Make a point of speaking to your subject teacher as soon as possible. Remember to ask at an appropriate time and in an appropriate way but never be afraid to ask for help.



KS3 End of Year Exams
4th - 8th June 2018



KS3 End of Year Exams 4th - 8th June 2018

- Teaching timetable suspended and Exam Timetable to be issued to all students.
- Exams commence Monday 4th - Friday 8th June.

Exam Subjects: English, Geography, History, Irish, Mathematics, Science, Religious Studies, Spanish.

Portfolio Subjects with a Synoptic/Practical Element:
Technology, P.E.

Year 8 Learning List English

Learning List	Revision completed
You have studied the following poems in class and you will analyse one of them in your exam:	
<ul style="list-style-type: none"> • The Bully Asleep by John Walsh 	
<ul style="list-style-type: none"> • Timothy Winters by Charles Causley 	
You should complete all class work and homework exercises to the best of your ability to prepare for your test.	
Some key terms to revise are:	
<ul style="list-style-type: none"> • Narrative poetry 	
<ul style="list-style-type: none"> • Similes 	
<ul style="list-style-type: none"> • Metaphors 	
<ul style="list-style-type: none"> • Rhyming couplets 	
<ul style="list-style-type: none"> • Alternate rhyme 	
<ul style="list-style-type: none"> • Tone 	

Year 8 Learning List Geography

Learning List	Revision completed
To know the geography of the UK and Ireland	
Latitude and Longitude	
Ordnance Survey Map work including; <ul style="list-style-type: none"> • Grid reference • Measuring distance • Direction • Scale 	
Understanding settlement geography including site factors and settlement hierarchy	
The formation of three different rock types	
Underground and surface limestone features	
To be able to complete and interpret a graph	

Year 8 Learning List History

Learning List	Revision completed
History Skills	
The Feudal System	
Castles	
The Battle of Hastings	
Ireland before the Normans	

Year 8 Learning List Irish

Learning List	Revision completed
Classroom objects & describing position of objects	
School subjects (likes and dislikes)	
The time	
The weather	

Year 8 Learning List Mathematics

Learning List	Revision completed
1. Rounding Numbers	
2. Properties of Numbers	
3. Co-ordinates	
4. Negative Numbers	
5. Fractions	
6. Decimals	
7. Percentages	
8. Order of Operations – BIDMAS	
9. Using a Calculator	
10. Bar Charts and Bar Line Graphs	
11. Rules of Algebra	
12. Solving Equations	
13. Substitution into Formula	
14. Angles	
15. Perimeter and Area	
16. Straight Line Graphs	
17. Metric and Imperial Units	
18. Pie Charts	
19. Averages and Range	
20. Fractions, Decimals & Percentages	
21. Line Graphs	
22. Probability	
23. Rotational Symmetry	

Year 8 Learning List Science

You will find out how to:

- Identify the **dependent, independent and controlled variables** in an investigation
- Suggest a **Prediction** for investigation
- Plan a **method** to allow your prediction to be tested or to allow an analysis to be carried out;
- Carry out a **risk assessment** on all planned practical activities – what are the dangers?
- Select **equipment or apparatus** that is suitable and will contribute to obtaining accurate results;
- Produce a **results table** with appropriate headings (and units if appropriate) for recording a wide range of appropriate raw data including observations and deductions;
- Draw a **diagram** of the apparatus used in an experiment; and
- Demonstrate knowledge and understanding of the steps that must be taken to ensure the **validity** of the practical process and the **reliability** of data collected.

Introductory Skills Booklet to Halloween			
No.	Practical Title	Page reference	Revision Completed
	States of Matter		
C2.2	The Chemistry of everyday things. What is Matter? Solids, Liquids and Gases <ul style="list-style-type: none"> • Compression using syringes • Ball and Ring experiment • Bar breaking experiment to demonstrate expansion and contraction. 		
C2.3, C2.4	<ul style="list-style-type: none"> • Liquids and Gases: Compression using syringes. 	84-87	
C2.5	<ul style="list-style-type: none"> • Demonstrate diffusion in Gases and the effect of Air pressure 	88-89	
C2.6	Chemistry in the Kitchen: Changing State: Melting, Freezing, Evaporation and Condensation. <ul style="list-style-type: none"> • Melt Ice to Steam as class practical • Demonstrate Sublimation of Iodine 	90-91	
C1.3, C1.4, C1.5	Chemistry at Home: <ul style="list-style-type: none"> • Investigating the Acids and Alkalis we have at home. Learn the Hazard symbols that are necessary. Make an indicator from Red cabbage that can be used to tell if a substance is an acid, neutral or an alkali. Write up the method and construct a table to show the pH of a selection of substances found in the home. 		
C2.7 C2.8 C2.9 C2.10	Separating Mixtures: Separating Rocksalt that is used to treat roads in freezing conditions into sand and salt as a class experiment <ul style="list-style-type: none"> • Dissolving, Filtration, evaporation, crystallation • Chromatography of inks and food colouring • Distillation: class experiment as shown in pg99 and demonstrate Liebig condenser of using a mixture of ethanol and water and relate to what happens in 	94-95 96-97	

	Bushmills Distillery or even in the manufacture of Poteen.		
	Biology seeing Small objects and Reproduction		
B1.2	<ul style="list-style-type: none"> Learn how to use the microscope to look at small objects 	4-5	
B1.3	<ul style="list-style-type: none"> Making microscope slides of cheek cells and Onion Cells 	6-9	
B1.4			
B2.10	Reproduction in Plants – Flowers and Pollination <ul style="list-style-type: none"> Students dissect a flower to identify the constituent parts. Fertilisation in Plants – look at germinating pollen grains - investigation 	46-47 48-49	
B2.11			
B2.2	<ul style="list-style-type: none"> Cross Curricular Skill – The Birth Story as part of RSE Male and Female Reproductive Systems 	Booklet 30-31	
B2.3	<ul style="list-style-type: none"> Fertilisation in Humans 	32-33	
B2.4	<ul style="list-style-type: none"> Pregnancy 	34-35	
B2.5	<ul style="list-style-type: none"> Birth 	36-37	
B2.6	<ul style="list-style-type: none"> The Menstrual Cycle 	28-39	
	<ul style="list-style-type: none"> The Life Cycles of common animals: Butterflies and Frogs 		
	<ul style="list-style-type: none"> Plant seeds and follow their growth over the following months – peas. 		
	Physics		
P2.2	<ul style="list-style-type: none"> Measuring forces using a Newtonmeter. 	130-131	
P2.3	<ul style="list-style-type: none"> Investigating the extension of a spring when masses are added, draw a table of Mass v Extension and then construct a graph. Introduce Hooke’s Law. 	132-133	
P2.4	<ul style="list-style-type: none"> Investigate Friction – students should be able to carry out an investigation on different surfaces. There is also the Friction apparatus for demonstration. 		
	<ul style="list-style-type: none"> Static Electricity demonstration using the van der Graaf Generator 		
P1.7	<ul style="list-style-type: none"> Electricity and Magnetism. Playing with magnets 	116-117	
P1.9	<ul style="list-style-type: none"> Investigating Magnetic Fields 	120-121	
P1.10	<ul style="list-style-type: none"> Making Electromagnets 	122-123	

Year 8 Learning List P.E.

Assessment List	Previous Result
Explosive Power - Broad Jump test	
Flexibility - Sit & Reach test	
Strength Endurance - Press-Ups & Sit Ups tests	
Strength Endurance - Plank test	
Aerobic Endurance - Yo-Yo test	
Speed - 20m Speed test	

Year 8 Learning List R.E.

Learning List	Revision completed
<u>The Life of Blessed Edmund Rice:</u> Birth -growing up - businessman - marriage - tragedy - starting the Christian Brothers - the work of the Christian Brothers in today's world - how can people your age follow the example of Blessed Edmund Rice?	
<u>The Bible:</u> The two parts of the Bible - the story of Abraham and Sarah - what can Christians today learn from this story? Towns and cities connected to the life of Jesus: EG Where He was born? - Where He grew up? - Where he was killed?	
<u>RSE:</u> building good relationships in your family - the guidelines that keep young people safe in relationships.	
<u>Pentecost:</u> The story of Pentecost - why this story is important for Christians	
<u>The Mass:</u> Why is the mass important for people today?	

Year 8 Learning List Spanish

Learning List	Revision completed
Understand classroom instructions	
Know the classroom objects	
Colours	
School subjects and likes/dislikes	
Food and drink	
Being able to understand a menu	
Communicate with a waiter	

Year 8 - Technology

Design Exam

In the exam you will be asked to generate a story board for 1 of your Yr 8 practical projects. Your preparation should be to conduct research into this area *before* the exam.

- Choose a project - Key fob torch OR Wooden peg board
- Know the steps you had to take
- Be able to DRAW these steps
- Be able to EXPLAIN these steps.

You should present your work in colour and include detailed reference to tools, equipment and techniques. Reference to Health and Safety is recommended.

Year 8 - Employability

Assessment: Portfolio - Enterprise and Entrepreneurship - Students will be given a booklet to complete in class and for homework.

Topics include:

	Completed Y/N
• What is enterprise?	
• Enterprising Qualities	
• Advantages & Disadvantages of entrepreneurship	
• Innovation	
• Personal Reflection of Students' on entrepreneurial characteristics	
• Generating ideas for a new business	