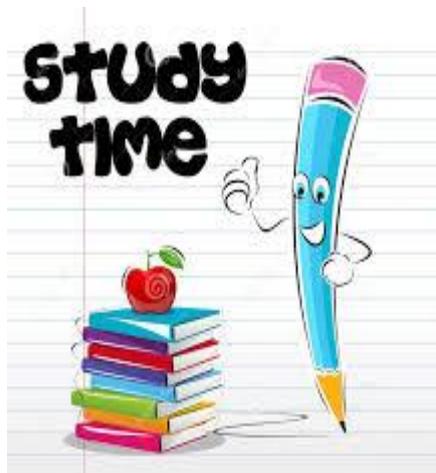




Year 9

Study Planner



End of Year Exams 2018

Name

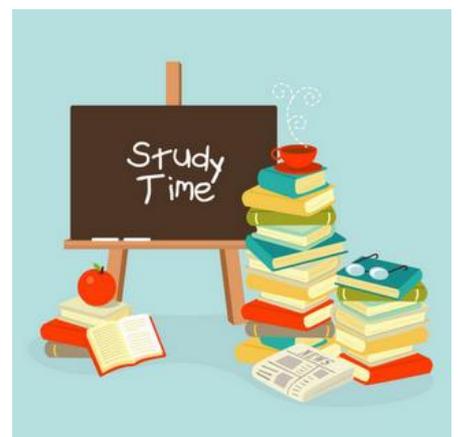
Class



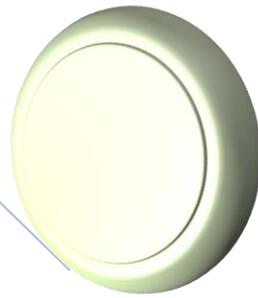
Study Habits For Successful Students

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.**



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 Synoptic/Practical Element:
Technology, P.E.

Year 9 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 Daffodils by William Wordsworth 	
<ul style="list-style-type: none"> • Lake Isle of Innisfree by WB Yeats 	
<ul style="list-style-type: none"> • Nettles by Vernon Scannell 	
You should complete all class work and homework exercises to the best of your ability to prepare for your test.	
The poems can be found online or at: Lpool - English - Key Stage 3 Poetry	
Some key terms to revise are:	
<ul style="list-style-type: none"> • Personification 	
<ul style="list-style-type: none"> • Tone 	
<ul style="list-style-type: none"> • Hyperbole 	
<ul style="list-style-type: none"> • Metaphors 	
<ul style="list-style-type: none"> • Similes 	
<ul style="list-style-type: none"> • Rhyming couplets 	
<ul style="list-style-type: none"> • Alternate rhyme 	

Year 9 Learning List Geography

Learning List	Revision completed
To know the geography of Europe	
To understand the impact of migration across Europe	
To know the difference between weather and climate	
To understand how weather is measured	
To know the different types of rain and cloud types	
Factors affecting the climate of Europe	
To be able to read a weather map	
To know water cycle processes	
To understand the formation of river features including waterfall, meanders and floodplains	
To understand why flooding occurs	
To be able to complete or interpret a graph	

Year 9 Learning List History

Learning List	Revision completed
Unionism and Nationalism	
Home Rule	
The Famine and its impact	
The Causes of The Easter Rising	
The Leadership of The Easter Rising	
The Events of The Easter Rising	

Year 9 Learning List Irish

Learning List	Revision completed
An Teach	
Description of House:	
Type of House	
Number & Names of rooms	
Furniture	
Describe a room in detail	
Garden/garage	
Laethanta Saoire (Holidays)	
Names of countries	
Holiday accomodation	
An Ghaeltacht	

Year 9 Learning List Mathematics

Learning List	Revision completed
1. Negative numbers	
2. Sequences and Formulae	
3. Formulae and expressions	
4. Pythagoras' Theorem	
5. Properties of numbers	
6. Rules of algebra	
7. Solving equations with brackets	
8. Area	
9. Percentages	
10. Drawing graphs	
11. Fractions	
12. Bearings and scale drawing	
13. The circle	
14. Volume	
15. Reflection	
16. Enlargement	
17. Rotation	
18. Ratio and Proportion	
19. Averages	
20. Scatter graphs	
21. Probability	
22. Stem and leaf Diagrams	
23. Calculations with decimals	

Year 9: Portfolio Assessment - Employability

Students will complete a portfolio assessment, 'Preparing for your Future', which takes the form of a workbook to be completed in class with any unfinished work being completed at home. The portfolio assessment includes:

Topic:	Completed Y/N
Broadening Your Knowledge about Careers	
Jobs in our School	
Researching Career Ideas - Health and Caring Career Areas	
Researching Career Ideas - Construction and Engineering	
Researching Career Ideas - An Occupational sector as chosen by Student	
Developing Personal Skills and Qualities	
Career Planning What to expect from the world of work	
My Ideal Job	

Year 9 Learning List Science

	Topic to Learn	Page reference	Revision Completed
B2.12	The Biology in the Garden Investigating the organisms in the Wildlife Garden.	50-51	
B2.11	<ul style="list-style-type: none"> Learn to use Quadrats to count how many/much plants of different kinds are present. Use a sweep net to collect invertebrates from a tree or grass. Use a pitfall trap to collect invertebrates. Use a pooter to collect small invertebrates. Identify the trees in the Garden and around the school from their leaves using a Key. Identification of our common trees using leaves - keys 	48-49	
B2.2	<ul style="list-style-type: none"> Testing a leaf for starch 	30	
B2.2	You will carry out the following three experiment at the same time on a geranium plant commonly found in gardens. <ul style="list-style-type: none"> Investigating if light is necessary for photosynthesis 	31	
B2.3	<ul style="list-style-type: none"> Investigating if Chlorophyll is needed for Photosynthesis 	32	
B2.3	<ul style="list-style-type: none"> Investigating if Carbon dioxide is needed for Photosynthesis 	32	
B2.4	<ul style="list-style-type: none"> Using the microscope to view a microscope slide of a leaf. Label a diagram of a leaf section. Use Nail varnish to count the number of Stomata on the surfaces of leaf. 	34-35	
B2.3	<ul style="list-style-type: none"> Showing that plants produce Oxygen that we need to breathe. Investigate how light affects the rate of Photosynthesis. 	32-35	
	How our Body Works		
B1.2	<ul style="list-style-type: none"> Making a model of the intestine using Visking tubing 	4-5	
B1.3	<ul style="list-style-type: none"> Digesting starch with Amylase enzyme 	6-7	
B1.4	<ul style="list-style-type: none"> Test bread for the presence of Starch using Iodine Test egg white for Protein using the Biuret Test Test food for sugar using Benedicts reagent and heating Test olive oil for fat using ethanol and shaking 	8-9	
	<ul style="list-style-type: none"> Test a food sample for all these food types. Plan your procedures 		
B1.5	<ul style="list-style-type: none"> Find the Volume of your lungs 	10-11	

B1.7	<ul style="list-style-type: none"> Compare the oxygen content of inhaled and exhaled air. 	14-15	
B1.8	<ul style="list-style-type: none"> Taking you pulse before and after exercise. 	16-17	
	The Sky at Night		
P1.8	<ul style="list-style-type: none"> The solar System 	120-121	
P1.9	<ul style="list-style-type: none"> Phases of the moon 	122-123	
P1.10	<ul style="list-style-type: none"> The Seasons 	124-126	
P1.11	<ul style="list-style-type: none"> Eclipses 		
	How Heat Works		
P2.2	<ul style="list-style-type: none"> Taking temperatures using a variety of types of thermometers 	132-133	
P2.3	<ul style="list-style-type: none"> Recording the temperature loss using thermometers and recording in a table and drawing a graph 	134-135	
P2.3	<ul style="list-style-type: none"> Use Sensors to record temperature loss and construct a P2.4graph. 	134-135	
P2.4	<ul style="list-style-type: none"> Compare conduction in different metals 	136-137	
P2.5	<ul style="list-style-type: none"> Use a range of the expansion/contraction experiments. 	138-139	
P2.6	<ul style="list-style-type: none"> Set up a convection current in a beaker as a group experiment and a demonstration of convection in the Convection tube. 	140-141	
C1.2	Use the lego bricks to show how elements make up materials	56-57	
C1.5	Look at Iron and sulfur in a plastic bag and work out how to separate them. Then the teacher will demonstrate in the fume cupboard how to combine them chemically using heat. Then watch the 'Birchfield' animation on chemical reactions.	62-63	
C1.8	<ul style="list-style-type: none"> Properties of Compounds: The Reaction of Calcium carbonate with Hydrochloric acid to produce carbon dioxide. 	68-69	
C1.8	<ul style="list-style-type: none"> The Thermal Decomposition of Copper carbonate. As a class experiment you must make sure to remove the end of the tube from the limewater before you stop heating. Chemical weathering. You will carry out the reaction of Limestone found in Marble Arch caves with dilute Hydrochloric acid to mimic what happens when acid rain falls on limestone. Tie this in with indigestion remedies, baking a cake, vinegar and eggshell reaction. 	69	
C1.9	<ul style="list-style-type: none"> Word Equations. A series of Chemical Reactions. Displacement Reaction: The reaction of copper wire and Silver nitrate Oxidation: Burning Magnesium ribbon in air to make Magnesium oxide. Neutralisation: The reaction of Nitric acid with Sodium hydroxide 	70-71	

Year 9 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 9 Learning List R.E.

Learning List	Revision completed
The 5 Rs - Caring for the Earth - Know them and be able to explain each one of them	
Know the Ten Commandments and why they are important today	
Orthodox Church - The Great Schism - the importance of 1204	
Similarities and differences between the Orthodox Church and the Catholic Church	
Martin Luther's problem with the Catholic Church	
The Presbyterian Church - Founder - the work of Ministers - Teaching Elders and Ruling Elders - Worship in the Presbyterian Church - Communion Service	
The Catholic Church - the role of a priest and how young people can get involved in the parish	
Ecumenism: what can people do to build better relationships between Catholics and Protestants?	
The Road to Emmaus - know the story and what we can learn from it	
The Jewish Religion: Be able to explain at least five of the main beliefs of the Jewish Religion	

Year 9 Learning List Spanish

Learning List	Revision completed
Family	
Pets	
Descriptions Talk about someone else	
Talk about and describe where you live	
Buildings and shops	
Adjectives to describe your area	
Hobbies and likes/dislikes	
Daily routine and time	
Understand parts of the body	

Year 9 Learning List Technology

Design Exam

In the exam you will be asked to generate a story board for 1 of your Yr 8 or Yr 9 practical projects. Your preparation should be to conduct research into this area *before* the exam.

- Choose a project - Key fob torch, Wooden peg board, Converting energy car
- 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.