



Omagh Academy

Revision Guide

THE SECRET OF
GETTING AHEAD
IS GETTING STARTED.
- MARK TWAIN

Year 10
2022

- ✓ Investment in Learning
- ✓ Getting organised.
- ✓ Start revising: How to?
- ✓ Helpful revision techniques
- ✓ Staying Calm
- ✓ Revision Timetable
- ✓ Exams Rules and Revision Lists
- ✓ Useful Templates



Revision is a key aspect of **learning**. Sometimes, we forget what we learn very quickly so it is important to revise the content from our subjects daily so that we can retain the information and use it when required.

Benefits of Revision

- ✓ Opportunity to **reflect** on your learning.
- ✓ Helps you to **retrieve** information quickly and with ease.
- ✓ **Achieve top grades/marks** in exams and be successful.
- ✓ **Feel good** about yourself.
- ✓ Make exams and lessons **less stressful**.
- ✓ **Confidently** answer questions.
- ✓ Create a **positive learning** habit that will stay with you for your GCSE's, AS/A levels and for College/ Future Career.
- ✓ Helps you to **set goals and achieve**.

Success is a journey,
not a destination. The
doing is often more
important than the
outcome.

Arthur Ashe

Pupil Task

Answer the following questions.

1. Why would you like to be successful in your summer exams?

2. What career would you like to have when you leave school? Will you need A-level's?

3. Where do you study for exams?

4. How do you study for exams?

Select **three goals** that you would like to achieve by the end of the summer exams:

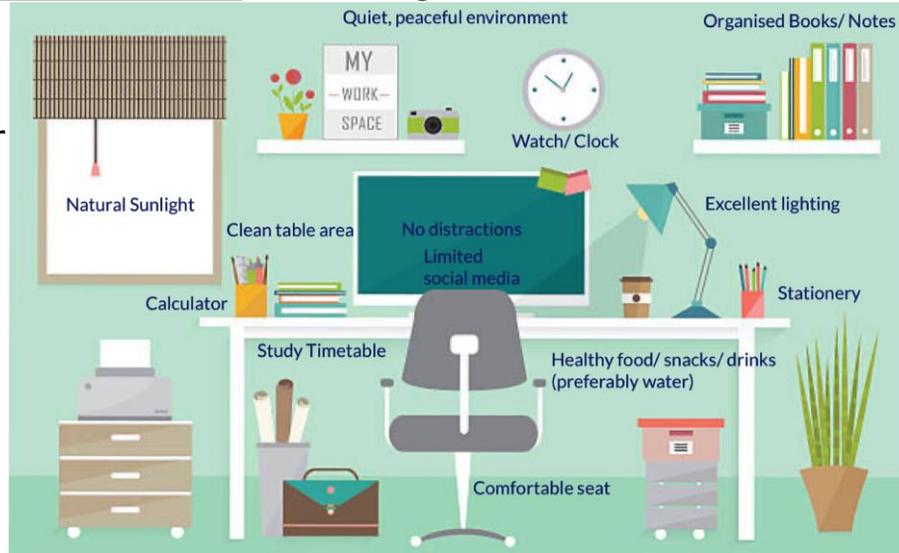
Pass all my summer exams.		Be above the class median in all exams.	
Created revision notes for all subjects.		Try my best and put in good effort.	
Stay focused when revising.		Score above 70% in all exams.	



How do I get organised and plan to start revision?

1. Create a **friendly learning environment** which is organised and has all the appropriate items you need.

- Sit at a desk on a comfortable chair.
- Make sure you have all your books, notes and stationery you will need.
- Display your 'Study Timetable'
- Drink water and eat healthy foods regularly!!
- Avoid all distractions.
- Study using books mainly and avoid the computer if possible.



2. Take **regular breaks**.

- Do not try to do too much, start early and avoid cramming.
- Exhaustion will prevent your brain from effectively absorbing information.
- Take an occasional 5 to 10 minute break between subjects.

3. **Prioritise difficult subjects** when studying.

- Use your energy and brain power on the more difficult subjects first, save the easiest for last.
- Don't avoid topics/ subjects you dislike or find difficult.

4. **Eat well**.

- Breakfast is an important meal and sets you up for the day ahead. Try eating slow releasing carbohydrates such as porridge. Food is important to keep your energy levels up.

5. **Sleep** between 8-10 hours a night.

- There is a direct link between good quality sleep and high academic performance. Get to sleep early and rise early.

6. Get **fresh air** each day.

- Getting out and about for a change of scenery and a breathe of fresh air is important and can help you to de-stress.

7. **Exercise** regularly.

- Take a walk, go for a jog or just try to be active each day.

8. **Talk** about how you are feeling.

9. Create your '**Study Timetable**' and stick to your plan.

- This is the most important part so that you can fit in all of your revision and make it all manageable.

10. Be **realistic**.

- Start early, be honest, stop procrastinating and get started!!



Revision strategies

- ✓ Break down your subject into topics.
- ✓ Plan your revision timetable in detail – but not as an excuse not to get on with the revision. Don't spend all your time on the interesting things!
- ✓ Allow some free time – all-night marathons are not the way to revise.
- ✓ If you haven't been reworking and condensing your notes throughout the year, start to do so now!
- ✓ Revise everything more than once – overlearning is important for retention.
- ✓ Share revision time with a friend sometimes.
- ✓ Try explaining your topic to someone who does not know anything about it. If you can do this, it proves that you understand it.
- ✓ Constantly be on the look-out for issues and themes.
- ✓ Practise writing under timed conditions and be realistic about how much you can produce in the given time.

Try using the following revision methods to help you to start revising and getting your notes organised.

Record yourself – record yourself reading your notes and these can be listened to when out walking or before bed.



Use Flash Cards – Write key information onto cards or post-it notes and ask someone to test you.

Try Teaching it – Teach someone the facts about a topic and get them to test you.



Read Aloud – Simply speak the facts out loud to try and recall the information. You could even try acting words or information to help you to remember.

Practice – Some people find they remember by re-writing the facts/ information over and over again.



Hide and seek – Read through your revision and put it away. Try to write down as much information as you can remember. Then keep adding to it until you remember all of the information.

Back to Front – Write down key words or answers and write out the questions your teacher may ask to get those answers.





Helpful revision techniques

Quiz yourself!!

Forcing your brain to retrieve the information from your long term memory helps to make it stick.

- Ask a parent, carer or sibling to ask you questions.
- Set yourself a test.
- Close your books and draw a summary diagram/ use a graphical organiser/ mind map of all the information you need and check your learning.

Graphical Organisers!!

Remember, your own notes are best. Whilst revision guides can be useful, the more you personalise your revision, the more effective it will be, so the notes you make are best.

Graphical Organisers are a great way to achieve this.

KEY PURPOSE OF THE ORGANISER	SAMPLE GRAPHIC ORGANISERS		
Recalling, grouping, classifying, summarising ideas	 Spider diagram	 Affinity/cluster web	 Concept map
Sequencing events, ordering ideas	 Cycle circle	 Flow chart	 Twister
Showing causal links (cause and effect)	 Futures wheel	 Bridge	 Fishbone
Deeper analysis—dissecting an idea into specific components and exploring different attributes	 Y chart	 T chart	 Venn diagram
Planning and decision making or reviewing	 Scales	 Comic strip	 ECG graph

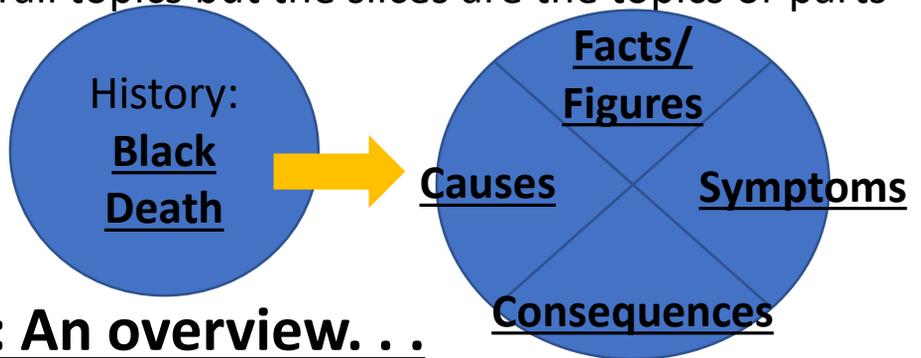
Some of the most popular graphical organiser **templates** have been included at the back of the booklet and are also available in the **'Shared Resources'** folder.



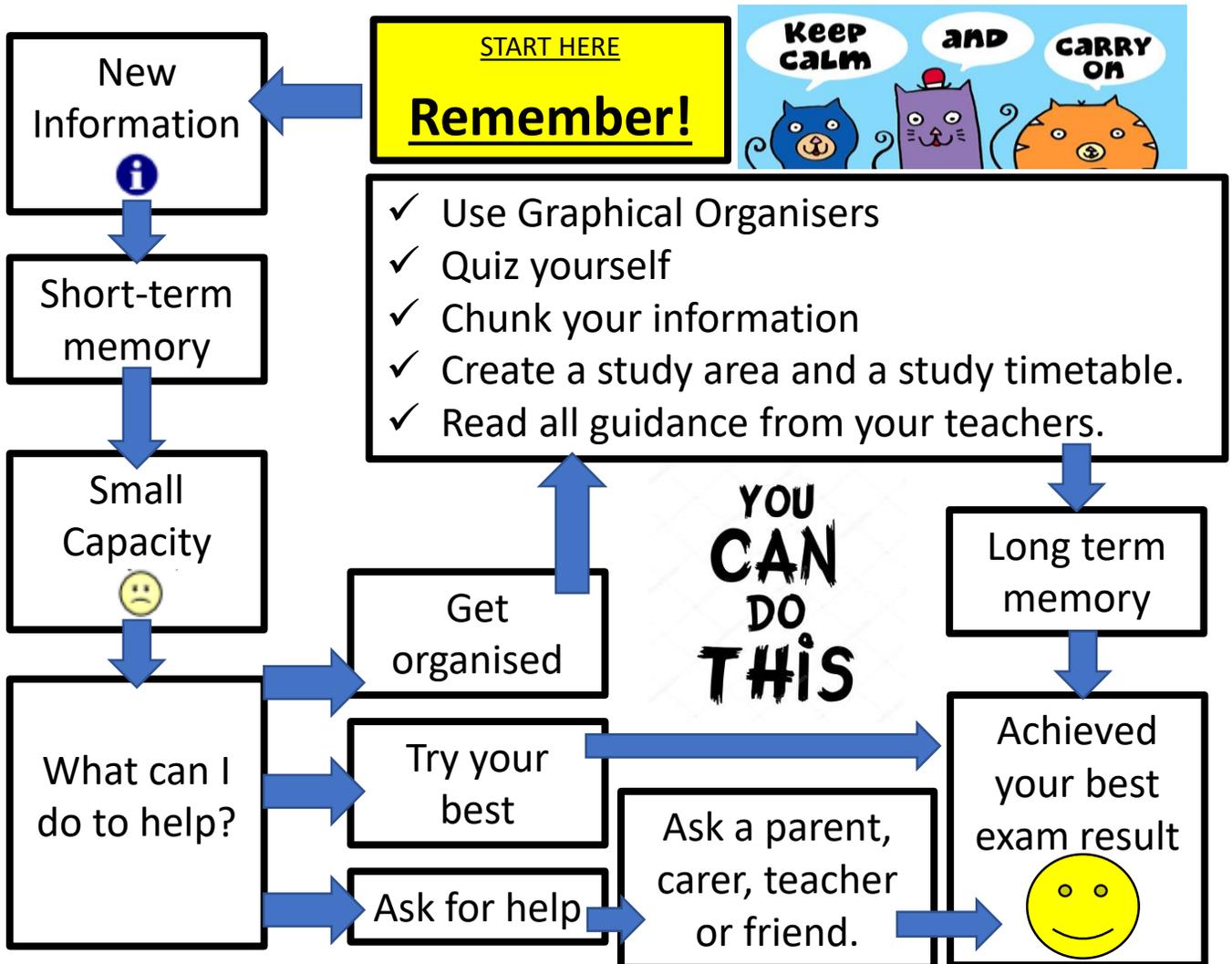
Chunking

Chunking is breaking up a big piece of information into smaller chunks like cutting a cake into slices.

The cake is the overall topics but the slices are the topics or parts of the information:



Remembering: An overview...





Working towards exams can create feelings of worry and being under pressure, especially at **summer exam** time. We want to avoid feeling anxiety and pressure. There are a range of things that you can do to help deal with the stress that you might be feeling. Firstly, try to **feel calm**.

What might help you to feel calm and reduce exam anxiety:-

- ✓ Keep a good routine – Be prepared and stay on top of your work.
- ✓ Prioritise your time.
- ✓ Practice exam techniques.
- ✓ Growth Mindset – Think positively about your revision and exams. I can and I will.
- ✓ Get enough sleep – It is recommended that you sleep between 8 – 10 hours of quality sleep per night.
- ✓ Eat well and exercise daily. Drink water regularly.
- ✓ Listen to uplifting music.
- ✓ Switch off the internet – say no to distractions – social media, gaming, peer pressure.
- ✓ Read about successful people
- ✓ Talk about how you are feeling
- ✓ Use relaxation techniques such as breathing or thinking of a positive and happy place, be still and enjoy quiet time.
- ✓ Be realistic – avoid unnecessary pressure and set achievable goals.
- ✓ Avoid too much caffeine.
- ✓ Keep a diary – write down the things you are worried about.
- ✓ Be social - Talk to your friends and family.
- ✓ Stay calm and stick to the plan.





A **revision timetable** is an important part of revision as it helps you to get organised. You need to **balance your revision with life**. A good timetable can make a real difference as it allows you to cover everything you need to and in good time for your exams. It will also allow you to break the topics down into manageable chunks and allow you to put into perspective.

You can see the revision timetable template below. We have provided a blank one at the back of this revision guide. Let's talk about how we might start to fill it in.

Week Commencing: Create a **new timetable** for each week to suit what you have already scheduled.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9:00am							
10:00am	Study your most difficult topics/ subjects first.						
11:00am							
12:00am							
1:00pm				Break			
2:00pm			How to? 1. Divide however long you have until your exams by how many subjects you study. 2. Divide all the topics and areas you need to cover accordingly				
3:00pm							
4:00pm							
5:00pm	Technology						
6:00pm							Allow for time to eat, exercise and sleep
7:00pm							
8:00pm							
9:00pm	There are apps available to create study timetables but some of them are time consuming to use and difficult to print from.						
10:00pm							

Some helpful tips when filling in your Revision Timetable.

1. Think of it as a **study calendar**.
2. Be **Realistic**
3. **Prioritise**
4. Revise and **Adjust**.
5. Be **Flexible**
6. Add in **Breaks**
7. **Check it** Every Day
8. **Colour Code** to Your Hearts Content
9. Make it **Public**
10. Make it for **You**



Pupils must ensure:

- ✓ Full school uniform must always be worn.
- ✓ Mobile Phones, I-Pod's, smart watches and MP3 Players are the students' responsibility and are not to be brought into the examination room. The school will take no responsibility for the property that is lost.
- ✓ Smart Watches which have data storage devices must not be worn even if switched off.
- ✓ In the event of illness or absence, inform the school office. An alternative exam session will be identified by consultation between the pupils and subject teacher.

Where do you go?

- You will be in the same room for the duration of the examinations. You should remain in this room during each of the sessions.
- You will be registered there so you should not go to your normal registration room during exam week.
- Information regarding room allocation, seating arrangements etc will be shared with you the week before the exams start.

On the first morning. . .

- You will be asked to sit in alphabetical order.
- When allocated your seat you should remain in these seats for the duration of the examinations unless instructed otherwise by the teacher in charge.

If there is an incident. . .

- If something unexpected happens in your room e.g. Cheating/poor behaviour from another pupil - Stay calm and continue to do your test.
- Do not be tempted to speak to someone else sitting near to you: This will result in a punishment.
- You should only get out of your seat if directed by the teacher e.g. if the fire bell rings.



What to do when you have an examination

- ❑ A few minutes before the examination starts, the teacher will ask you to bring all your belongings to the front of the room.
- ❑ You should only have the equipment that you need on your desk (pen, pencil, rubber, ruler – preferably a 30cm ruler etc.) If you wish to put these into a pencil case it should be clear. (or you could use a Poly Pocket)
- ❑ Only water is permitted and labels need to be removed from the water bottles.
- ❑ Write in BLACK PEN.

During the examination

- Focus on your test and answer all of the questions in the paper.
- If you are concerned that part of your paper is missing or you cannot read it, put up your hand and tell the teacher.
- If you finish early, check over your work carefully. You may find that you could add more detail to some of your responses so earn more marks 😊.
- Do NOT try to speak to any other pupil as this will result in a punishment.
- If you have an issue during an examination, put your hand up.
- The teacher will come over and assist you. However, please note that a teacher cannot help you with the examination questions/answers.
- You should not leave the examination room during an examination, so please ensure that you go to the toilet at break and lunch.

At the end of the examination

- Check and then check again that your name is on your paper and any loose papers (individual sheets should all have your name marked on them at the top).
- Sit in silence until all papers have been collected.
- Remain in your seats until the teacher says you can go to the front for your bag/belongings.

What to do when you do **NOT have an examination**

- ✓ You may have time for revision during a session.
- ✓ Please ensure you have adequate materials to complete revision while in the examination room.
- ✓ You should remain in your designated seat for revision.
- ✓ Please note that other pupils may be completing an examination (either in your room or the room next door). Therefore, you must work in silence.



- Biology
- Chemistry
- English
- French
- Geography
- History
- Home Economics
- I.T.
- Mathematics
- Music
- Religious Education
- Physics
- Spanish
- Technology and Design

REMEMBER:

- ✓ Identify the key points for each topic.
- ✓ Create your own notes – you could try using flash cards or a graphical organiser.
- ✓ Highlight key points using colour.
- ✓ Read notes and test yourself.
- ✓ Create a revision timetable.

IN THE EXAM:

-Read:

- ❖ The instructions.
- ❖ Each question carefully.
- ❖ Look at the marks – how much is the question worth?

-Time yourself:

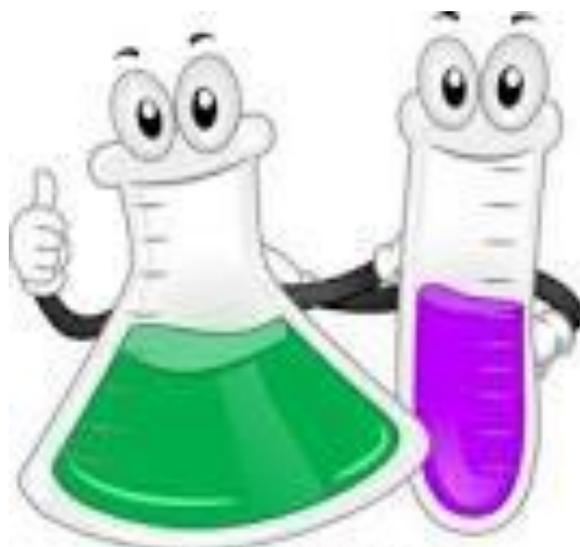
- ❖ Divide the time appropriately between the number of questions you have to do and keep an eye on the clock.
- ❖ Do not panic if you run out of time.



- *Photosynthesis and plants*
 - Photosynthesis word equation (page 2)
 - Testing a leaf for starch (page 3-4)
 - Demonstrating photosynthesis by oxygen production (page 5)
 - Destarching a plant (page 6)
 - Investigating the need for light, carbon dioxide and chlorophyll for photosynthesis (page 6-8)
 - Factors which limit photosynthesis (page 9)
 - Interpreting limiting factor graphs (page 10)
 - Relationship between photosynthesis and respiration in plants including compensation point (page 11)
 - Demonstrating compensation point using hydrogen carbonate indicator, including colours of the indicator in various CO₂ levels (page 12)
 - Characteristics of leaves and reasons for these (page 13)
 - Structure and function of leaf tissues in relation to gas exchange and light absorption (page 14-15)
- *Healthy minds:*
 - Senses and sense organs (page 3)
 - Interaction of receptors, neurones, coordinators and effectors (page 3&4)
 - Structure and types of neurones (page 5&6)
 - Reflex actions and reflex arc (page 7-9)
 - Parts of the brain and their function (page 28&29)
- *Skills:*
 - Drawing and interpreting graphs
 - Maths- using a given formula to carry out a calculation



- ❑ **Exam Length: 45 Minutes**
- ❑ **Style of questions asked: Short Answer Questions (Mark Range 1-6)**
- ❑ **Equipment needed: Pen, Pencil, Ruler, Rubber and Calculator**



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q There are 3 Booklets to Revise:

q Rates of Reaction

- q - Experiments to calculate the rate of reaction (both methods and diagrams)
- Factors that affect the Rate of Reaction and how they effect the rate of reaction.
- Drawing and Interpreting Graphs.

q Chemical Analysis

- Hazard Symbols
- Structure of Periodic Table eg Names of Groups, Metals and Non-metals etc
- Elements, Compounds and Mixtures
- Separating Techniques
- Solids, Liquids and Gases
- Flame Test

q Atomic Structure

- Structure of an Atom (Protons, Neutrons, Electrons etc.)
- Identifying from elements their number of protons, neutrons and electrons
- Electronic Configuration
- Isotopes and Calculating Relative Atomic Mass

**** You will find a more detailed revision list at the back of each topic on your self-evaluation sheet****



Year 10 English

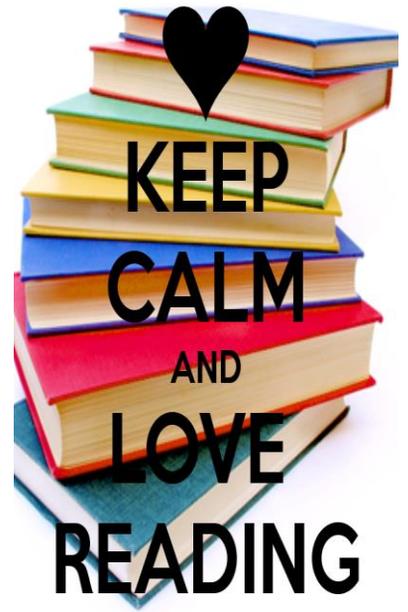
The English examination for Year 10 pupils will be **1 hour 30mins in length** and will test pupils on 'Unseen Prose' and 'Media Text.' The paper is worth 100% of your end of year assessment. The 'Unseen Prose' Will count for 60% and the 'Media Text' for 40%.

The exam will firstly consist of an 'Unseen Prose' passage. Pupils will required to answer the question 'How does the writer engage the reader?' The pupil will have to identify techniques used in the passage and use a PEE approach. The next section comprises of two 'Media Text' questions. The first question is on how the writer persuades the reader using language devices. The second question involves identifying two presentational features from a text and explaining their effect on the reader.

You will need to write your answers in blue/black pen. You will write your answers to all sections in the exam booklet provided.

Revision List – Topics to revise

- Unseen Prose. Notes on 'Unseen Prose' are available in your 'Unseen Prose' Booklet. You should make sure you are familiar with all key terms and language techniques. Read over examples already completed and identify areas for improvement.
- Media Text. Notes on 'Media Text' are in your 'Media Text' Booklet. You should learn all presentational devices and their effect on the reader, including colour, image, layout and font. You also need to revise and be able to identify language devices used to persuade the reader in 'Media Text.' All notes and examples are in your booklet. Read over examples already completed and identify areas for improvement.



Any questions about the summer examinations, please speak to your Class teacher.



Length of Summer exam: 1 hour in total:
Reading 35 mins followed by Writing 25 mins

Types of Questions:

Reading: translating phrases into English, ticking multiple choice answers, matching French and English phrases, true/false statements,

Writing: A long letter addressing 5 bullet points, translation sentences into French

Pen

Revision list: Studio 2 Module 3 + Dynamo 3 Module 4

Reading: Friendship, personal qualities, clothes and fashion styles, where you live, dream homes, environment, eating habits, tourism

Writing: Personality, hobbies, family relationships, musical tastes, weekend plans. Environment, grammar (negatives)



TOPIC 2: TROPICAL RAINFORESTS CONT.	Revision complete?
explain the vegetation layers of the tropical rainforest, giving examples of wildlife in each layer	
explain the vegetation and animal adaptations of the tropical rainforest	
to describe the causes of deforestation in the rainforest	
explain the consequences of deforestation in the rainforest.	
TOPIC 3: DYNAMIC EARTH	
name and describe the characteristics of the earths internal layers	
describe the differences between oceanic and continental crust	
explain how plates move via convection currents	
diagram, features and processes occurring at each types of plate boundary	
to explain why earthquakes/volcanoes occur at each plate boundary	
to identify and define the anatomy of an earthquake (focus, epicentre, seismic waves)	
how earthquake magnitude is measured and recorded (using seismographs/ seismometer and Richter Scale)	
Explain the terms liquefaction and Tsunami	
explain some ways in which we can prepare for earthquake activity	
Describe the differences between shield and composite volcanoes and be able to label a diagram showing the parts of a volcano.	
TOPIC 4: DEVELOPMENT	
Be able to describe what development is, know the key terms for developed and developing countries, and be able to use development indicators to compare a countries' stages of development.	

Any questions about the summer examination please speak to your class teacher



- ❑ **Length of exam: 1 Hour.**
- ❑ **Type of Question: Short factual questions.**
 - Longer explanation question. Essay questions and source questions.
 - ❑ **Revision list:**
- **Irish Constitutional Nationalism 1800-1900:**
 - Daniel O’Connell, Charles Stewart Parnell.
- **Irish Republicanism 1800-1914:**
 - United Irishmen, Young Ireland Movement and IRB.
 - IVF and Howth Gun Running.
- **Unionist Opposition to Home Rule:**
 - Economic, religious, social and imperial concerns.
- **Unionist Tactics in opposing Home Rule:**
 - Propaganda
 - Leadership (Carson and Craig)
 - Ulster Covenant,
 - UVF, Larne Gun Running and Curragh Mutiny.
- **Events which led to creation of Northern Ireland:**
 - Easter Rising
 - 1918 General Election
 - War of Independence 1919-1921
 - Anglo-Irish Treaty 1921
 - Government of Ireland Act 1920.
- **Long Term and Short Term Causes of the First World War**
 - Alliance system, arms race, tension in Balkans and assassination of Franz Ferdinand.

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Revision and Study Skills Home Economics

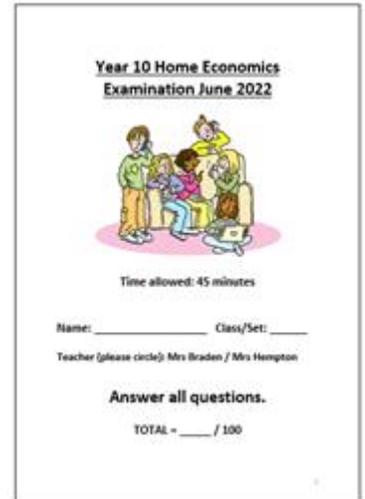
Year 10 Home Economics

The Home Economics examination for Year 10 pupils will be **45 minutes in length** and will examine all of the topics listed in the **Revision List** below. The paper is worth 80% of the end of year assessment. The 'Food Product Design' project will be worth 20%.

The exam will consist of written questions with a range of short answer type questions and longer extended questions.

The equipment needed for the exam is: Black Pen.

Extra Information: Please write all answers in black pen only. Spellings, grammar and punctuation will be assessed throughout the exam.



Revision List – Topics to revise

Unit 1:

- Consumer Rights
- Consumer Legislation
- Knowing how to complain

Unit 2:

- Eatwell Guide
- 8 tips for eating well
- Nutrients (name, functions, sources)
- Nutritional needs of an adolescent
- Common issues amongst adolescents

Unit 3:

- What is advertising
- Examples of where you can find food advertisements
- Advertising techniques
- Functions of food packaging
- Definition/types of being environmentally friendly
- Types of food packaging (including advantages and disadvantages)
- Food labelling requirements



Any questions about the summer examination please speak to the class teacher.



The ICT examination for Year 10 pupils will be **40 minutes in duration** and will examine the topics identified in the **Revision List** below.

The examination paper is worth 100% of the end of year assessment and has 67 marks available. There will be 32 questions, some requiring short and others longer written answers. The marks will be shown beside each question.

The equipment needed for the exam is a black or blue pen.

Revision List

The World Wide Web pages 1-6:

- Definitions e.g. internet, protocol, website, browser, URL
- How data is transmitted
- Examples of protocols, browsers and URLs
- Composition of a website



Creating a Website pages 7-16:

- What you need to plan for when creating a website
- Features of a website Home Page
- Consistency in webpages and use of Multimedia in websites
- Web Authoring Software
- Storyboards

HTML pages 17-22:

- Definitions e.g. HTML
- Tags and Elements, types of tags
- Parts of a webpage
- Bold, Italic, Underline, Paragraph, Centre and Header tags.

Publishing on the Web pages 23-28:

- Uploading websites using FTP software
- Intranets
- Role of the website author

Game technology pages 37-48:

- Definitions e.g. Target Audience
- People/Teams involved in developing a game
- Gaming Platforms
- Game Genres
- Game Play and Stages
- Game interactions and Feedback
- Scoring mechanisms

For extra information on the topics listed in the revision list, please refer to the more detailed revision list distributed in class and available on your Class Team



Year 10 Mathematics

The Mathematics examination for Year 10 pupils will be **1 hour 15 minutes in length** and will examine all of the topics listed in the **Revision List** below. It will mainly consist of GCSE exam type questions. **You will have access to a calculator for the full duration of the paper.**

You will be provided with a booklet of practice questions by your class teacher and the solutions of these will be gone over in class, prior to your examination.

The equipment needed for the exam is: black or blue pen, pencil, 30cm ruler, rubber, sharpener and calculator.

Extra Information: Please write all answers in black or blue pen and show clear workings.

Remember, if a question is worth more than 1 mark, clear solutions MUST be provided to gain full marks!

SUMMER REVISION LIST

1. ALGEBRA

- Changing the subject
- Expressions
- Multiplication and division
- Expanding and Simplifying
- Factorising
- Substitution
- Forming and solving equations
- FOIL
- Trial & Improvement
- Inequalities
- Drawing straight line graphs
- Properties of straight line graphs
- Solving Simultaneous equations graphically
- Solving Simultaneous equations algebraically

2. DATA HANDLING

- Revision of probability
- Number of expected Outcomes
- Probability Space Diagrams
- Independent Events
- Mutually Exclusive Events
- Flow Diagrams
- Mean, Mode & Median (including ungrouped & grouped frequency tables)
- Boxplots





The test will last 40 minutes and have a mixture of short ‘written’ questions and ‘listening’ questions.

Can you...

Describe the **Elements of Music**?

- pitch, rhythm, melody, harmony, dynamics, tempo, timbre & sonority, form & structure.

Identify notes (pitch) of **Treble Clef**

- *Every Good Boy Deserves Football*
- *FACE in the Space*

Identify notes (pitch) of **Bass Clef**

- *Great Big Dogs from America*
- *All Cows Eat Grass*

Identify composers & musical features used in **Film Soundtracks**?

Identify composers & musical features used in **Video Game Industry**?

Identify characteristics of **Hooks, Riffs & Ostinato**?

Points to think about as you are listening to music:

Can you identify different **Instruments** when listening to music?

Can you identify different **genres**? eg. Opera, Musical, Pop, Classical, Rock etc?

Can you identify different **Voices**? – *male, female, solo, choir*

What is the **Mood** of the music you are listening to?

Can you say if you **like/dislike** a piece of music and give **reasons** why?



Omagh Academy – Religious Education Department Key Stage 3 Year 10 – Summer Exam Revision List		
Re	REvise it!	
	😊	😞
Unit 1: Christian Church – use booklet and notebook!		
1. Prejudice and discrimination – definitions & examples (page 1)		
2. The History of the Early Church – Nero's persecution, Constantine, The Council of Nicaea (pages 6-9)		
3. The Unforgiving Servant (pages 14-16)		
4. Corrie Ten Boom's story (pages 17-24)		
5. Key words list (page 31)		
Unit 2: Martin Luther King– use booklet and notebook		
6. Key words (page 2)		
7. The bus boycott (pages 8-12)		
8. Martin Luther King's Christian Faith (page 13)		
Unit 3: Philosophy of Religion – use notebook and booklet		
9. Definitions of omniscient, omnibenevolent, omnipotent and omnipresent (pages 2-4)		
10. Types of evil and examples (page 5)		
11. Story of Job (pages 9-11)		

Length of paper : 50 minutes



The Physics examination for Year 10 pupils will be **45mins** . It will consist of short answer questions and calculations.

The equipment needed for the exam is: black or blue pen, pencil, 30cm ruler, rubber, sharpener and calculator.

Extra Information: Please show all working out in calculations. There will be marks for formulae and units.

The exam will cover the 4 booklets taught this year.

1. Earth and Space
2. Forces
3. Electricity
4. GCSE – Forces (up to pg 35)

More detail is provided in the self evaluation page at the end of each booklet.



q There will be 2 parts to your exam, and one will follow immediately after the other.

- (a) Writing Exam – 40 mins

There are 4 parts to this exam.

1. gap fills (1 or 2 words only)
2. sentence completion (2/3 words per gap)
3. Translation into Spanish
4. Extended writing: 5 bullet points of approx. 25 words (your teacher will be more specific about these before the exam)

- (b) Reading Exam – 30 mins

You will answer different types of questions mainly on vocabulary covered between Modules 1 – 3. They will include, true/false, matching, filling in gaps and answer in English and Translation into English

q Remember that you have all the vocabulary we have covered in your RED books but also at the back of each of the homework/exercise booklets.

q Your teacher will give you out a more detailed revision list to add to your notes.



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Revision and Study Skills Technology and Design

Year 10 Technology and Design

The Technology and Design examination for Year 10 pupils will be **1 hour in length** and will examine all of the topics listed in the **Revision List** below. The paper is worth 100% of the end of year assessment and has 70 marks available.

The exam will consist of a mixture of written, drawing and design questions with a range of short answer type questions and longer extended questions.

The equipment needed for the exam is: Black Pen, Pencil, 30cm Ruler, Colouring Pencils and an eraser and sharpener. Extra Information: Please write all answers in black pen only. Spellings, grammar and punctuation will be assessed throughout the exam.

Revision List – Topics to revise

Materials:

Plastics

Thermosetting plastics – Properties and examples
Thermo plastics – Properties and examples
Possible joining techniques e.g. Liquid Solvent Cement,

Metals

Ferrous, non-ferrous and Alloys
Properties and examples

Wood

Hardwoods, Softwoods and Manufactured board
Possible uses and different types

Design Portfolios: What is a specification? Why do we research and different methods of researching? Aesthetics. Disassembly of products. Evaluating Projects

Design/ Drawing: Isometric Drawing. Freehand Sketching. Creative thinking / Design Ideas. Third Angle Orthographic Drawing.

Sustainability and the 6Rs: You should be able to name, describe and give examples for each of the following 6Rs: Recycle, Reuse, Rethink, Refuse, Reduce and Repair.

Any questions about the summer examination please speak to the Head of Technology: Mrs S. Keown or Dr Robinson

YEAR 10
TECHNOLOGY & DESIGN EXAMINATION
JUNE 2022



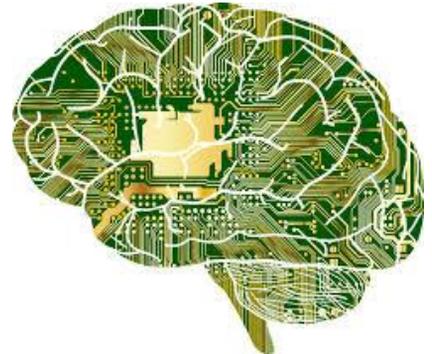
Name: _____
Class: _____

Please circle your teachers' name:

Mrs Keown

Dr Robinson

- ✓ Please attempt all questions.
- ✓ Use only blue or black pen. Use a pencil for all drawings/sketches.
- ✓ Marks will be awarded for good quality presentation of drawings and shading.
- ✓ Total marks allocated – 70 marks
- ✓ Time allowed: 1 hour



Revision Timetable Template

Week Commencing:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
9:00am							
10:00am							
11:00am							
12:00am							
1:00pm							
2:00pm							
3:00pm							
4:00pm							
5:00pm							
6:00pm							
7:00pm							
8:00pm							
9:00pm							
10:00pm							

Year 10

Revision Guide 2022

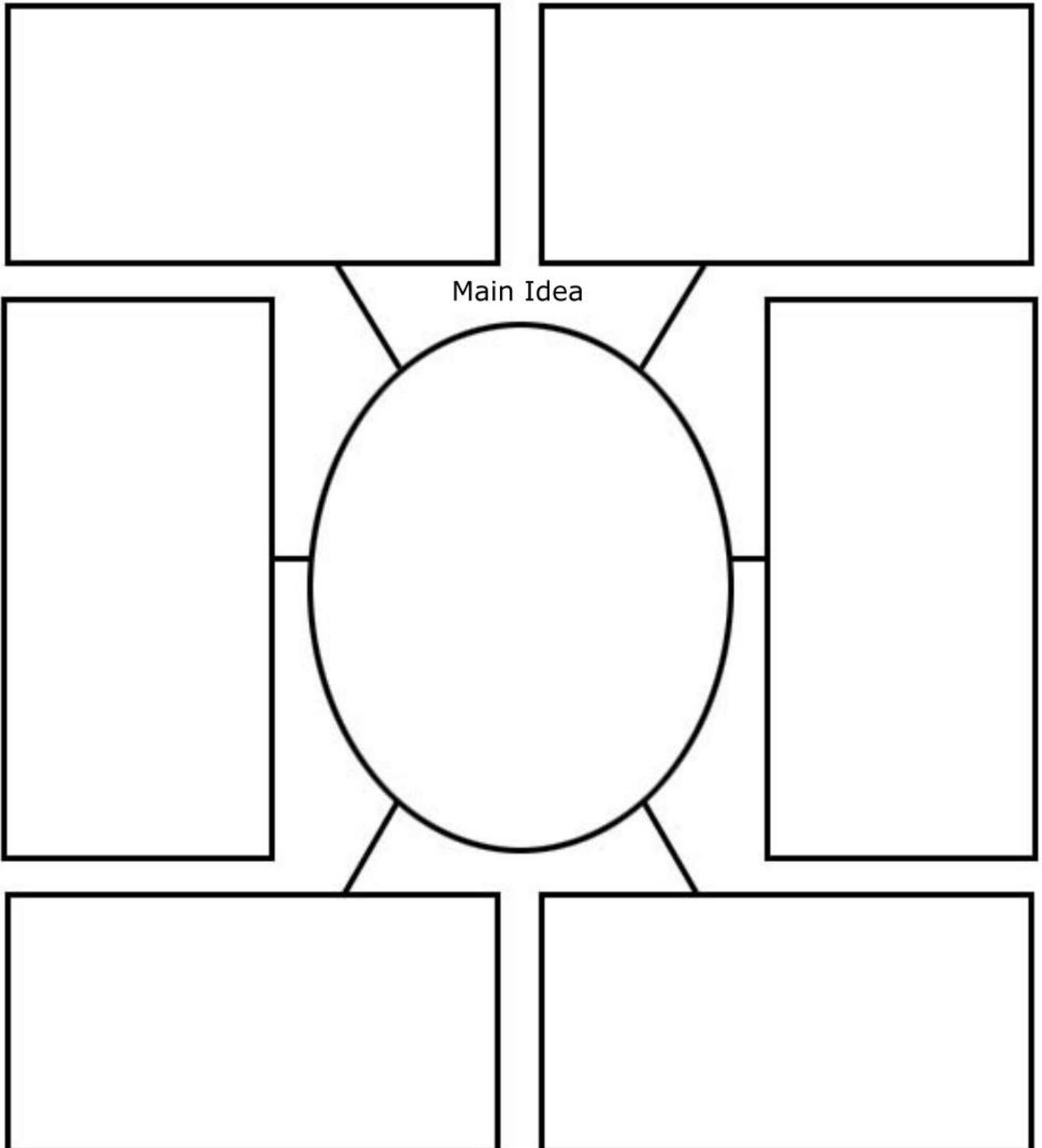


Omagh Academy

Revision and Study Skills

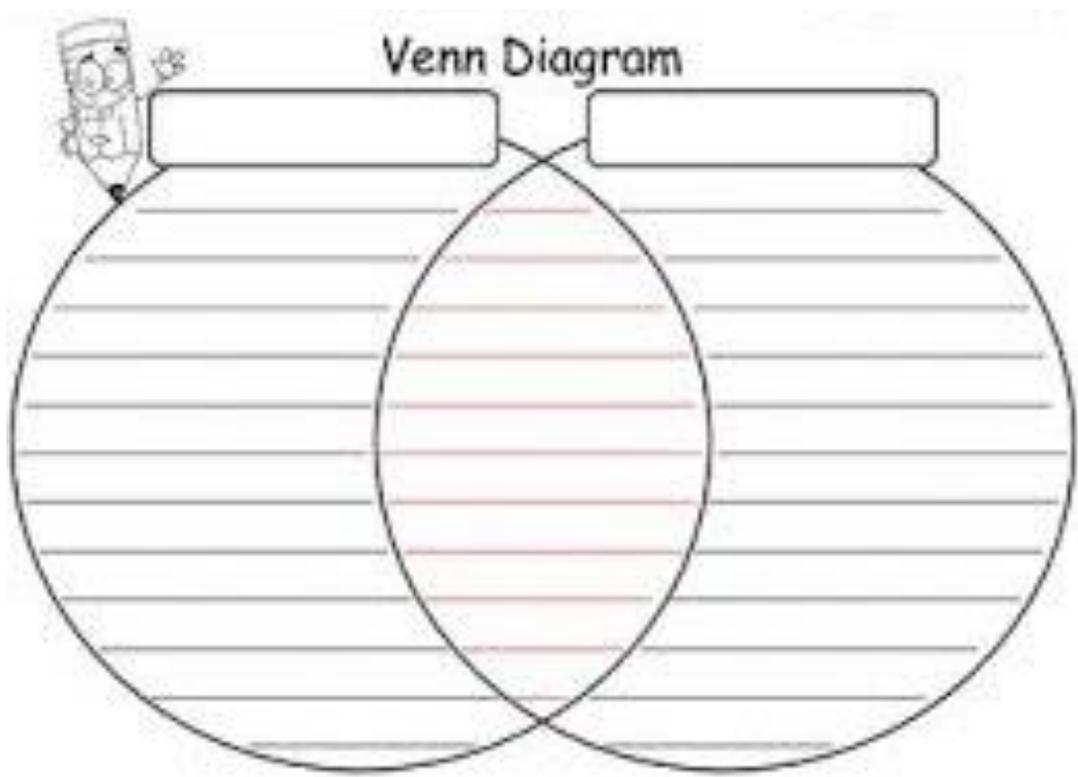
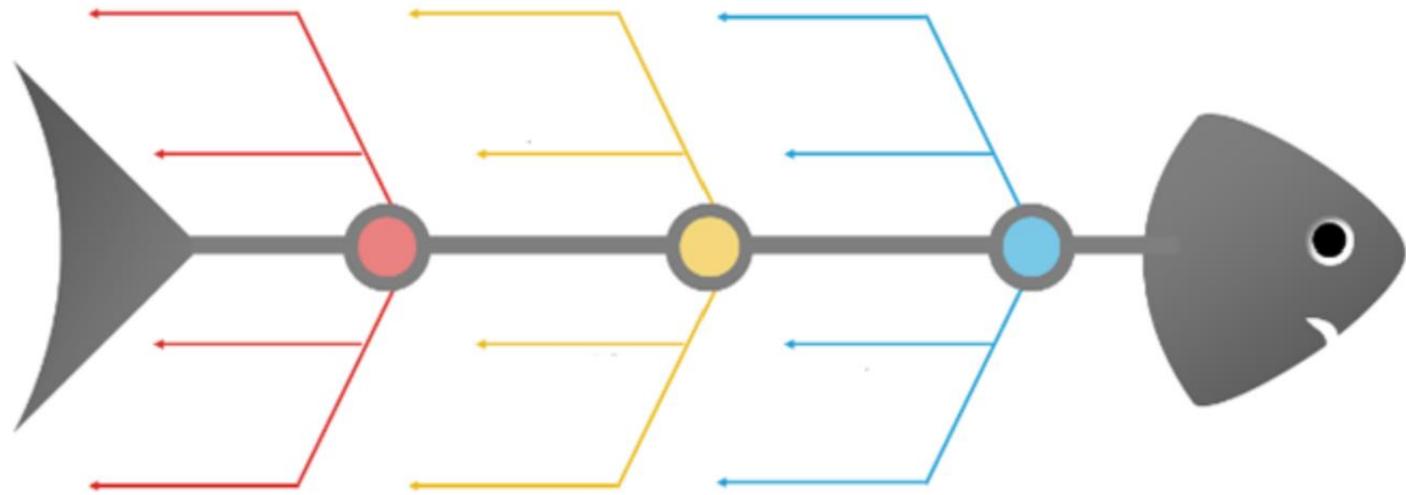
Graphical Organisers

Topic: _____





Fishbone Diagram



Year 10

Revision Guide 2022



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Revision and Study Skills

Goodluck!



**Believing in yourself
is the first secret
to success.**