

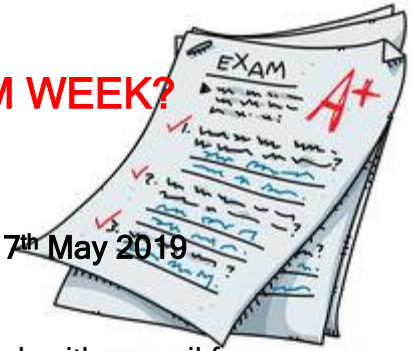
Year 8 Guide to the Summer Exams

Name: _____

Class: _____



WHAT HAPPENS DURING EXAM WEEK?



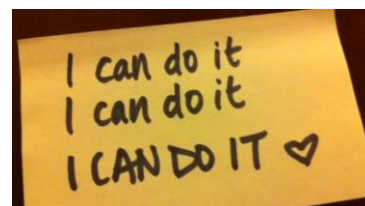
- Year 8 will sit exams from **Monday 13th - Friday 17th May 2019 inclusive.**
- In the exam rooms, a Year 8 pupil will share a desk with a pupil from Year 9. This means there will be approx 12-15 pupils from a form class together in an exam room.
- Desks will be spaced out and each desk will have the name of the pupil sitting there on the desk. You will sit at this desk for all exams.
- You will be told about a week in advance, which room you will be in for your exams.
- There will be 3 exam sessions each day, but you may not have an exam in each session each day. If you do not have an afternoon exam, you will be able to go home.
- The exam session times are as follows:
 1. 9.00-11.00am
 2. 11.15am-12.45p.m.
 3. 1.30pm- end of exam
- Year 8 exams will normally last for one hour. The exams will be timed to finish together, so you will be given time to revise before the exam starts.

e.g. exam session lasts from 9.00-10.30. The exam paper will take one hour.

The exam will be timed 9.30-10.30, so you will be able to revise between 9.00-9.30a.m.

- You will need to bring appropriate materials to revise / work silently as the girl beside you will be doing an exam. It is ***not*** a good idea to just sit and read over things- give yourself a task to complete - e.g. complete some Maths sums.
- All pupils must bring to the exam the items they will need-pencils, rubbers, sharpener, pens, colouring pencils, protractor etc. They must however, be kept in a clear plastic bag or case for the duration of the exam.
- No talking or communication with another pupil is allowed in any exam. If you do this your paper may be confiscated or your mark declared invalid (worthless).

REVISION CHECKLIST (how to get started)



- ✓ Make a list of all the subjects you need to revise.
- ✓ Prepare a revision timetable using the lists of topics in this booklet. There is a blank timetable on shared documents that you can download. The folder is called Year 8 Summer Exams.
- ✓ Make revision notes, using the skills and advice you have covered in PD - check over these notes before you start.
- ✓ As you go through your notes, highlight any parts of your work that you are not sure about- they may need extra revision or checking with a friend or the teacher.
- ✓ Plan to go through each topic **several** times- making notes, then going through them again (and again) to check your learning.
- ✓ Revise in short bursts- revision periods of less than 30 minutes are best for your concentration. Take a **short** break (max 5-10 minutes) between sessions and try to get variety into your timetable.
- ✓ Try to make sure you keep to your revision plan.
- ✓ Revise several subjects in one night. Start with your most difficult subject and then revise one that you really enjoy. Divide your time before and after tea.
- ✓ Eat well and make sure you sleep well.
- ✓ Get plenty of exercise (and fresh air if possible) - you will feel a lot better.

ART



There is no final end of year exam in Art. Your work throughout the year has been continuously assessed.

ICT



You will have a **one hour practical** exam in an ICT room during the exam period.

The exam will be on using spreadsheets.

MUSIC



Your Music examination will be a written paper

- consisting of learning the elements of music studied so far, including lines, spaces, ledger lines, time signatures, note values, rests, dotted notes, tied notes

FRENCH

For your French exam, you will be tested in the skills of Listening (20%), Speaking (30%), Reading (20%) and Writing (30%). The Listening and Speaking Exams will be carried out in class prior to the examination week. The Reading and Writing Exams will be carried out during the examination week.



For all aspects of the exam, you will need to know **all vocabulary and grammar** covered up to and including page 29 in your peach vocabulary, grammar and oral notes booklets.

You will need to be able to translate vocabulary from **French to English** and from **English to French**.

ENGLISH



There are two elements to your English assessment:

1. English Exam:- 1 hour paper.

Sections a, and b will test aspects of punctuation and grammar.
Section c will involve a personal, descriptive writing task.

2. Drama- practical assessment carried out in class time based on 'The Pied Piper'.

Your revision programme for the exam should include the following:-

Punctuation (Refer to your Y8 Language Workbook and your notes). Also refer to the relevant sections in 'The Student Guide to Literacy'.

- capital letters,
- comma,
- question and exclamations marks,
- inverted commas and dialogue,
- sentences,
- paragraphs

Grammar

- nouns - common, proper, collective and abstract,
- verbs and tense,
- adjectives,
- adverbs,
- pronouns,
- conjunctions.

Letter Writing

- formal,
- informal,

Essay Writing

- imaginative narrative,
- descriptive/personal

Poetry

- simile, refer to your poetry worksheets.

Also refer to any other revision materials which you have been given by your teacher.

Revision for Drama

- Revise 'The Pied Piper'.

HOME ECONOMICS

Your H. E. exam will be in two parts:

- A practical exam in class worth 30%
- A written examination in the exam week worth 70%.



Topics to revise:

- **Ready Steady Cook**
 - safety
 - danger in the kitchen and how to avoid
 - hygiene
 - equipment
- **Food**
 - Nutrients: what they do and where to find them;
 - Fibre: what it does, where to find it, health benefits;
 - The Eatwell Guide;
 - The 8 Tips for Eating Well;
 - Recipe Modification;
 - Breakfasts



MATHEMATICS

The exam will last - 1 hour

No calculators will be allowed in the exam.

You will need to bring to the exam with you - ruler, protractor, pencil, rubber and a sharpener.

Take note:

- You have access to your Collins text book using your Collins Connect login details. There are extra examples in each chapter.
- You must not only read the notes but **practise** - do selected questions from each exercise.
- You can test yourself to check your progress by completing the review exercises at the end of each chapter.
- You will also be given Revision sheets by your class teacher to give you extra practice.
- Remember to LEARN your Formula!
- More revision materials can be found at <https://www.glenlola.collegiate.net/school-life/academic-curriculum/curriculum-support-materials-numeracy/>

Topics:

Timetables
Negative numbers
Sequences
Perimeter, Area and Volume
Decimals and Estimates
Number work
Statistics
Algebra
Fractions
Angles
Co-ordinates
Symmetry
Probability

SCIENCE



Unit 1 – Apparatus

- Recognise hazard symbols and describe the hazard.
- Draw and label apparatus.
- Read scales

Unit 2 – Who am I and the Brain

- Name and describe the seven characteristics of life (MRSNERG).
- Label a microscope.
- Describe how to focus a microscope to view a slide.
- Describe how to make a slide of onion cells.
- Calculate the magnification of a microscope.
- Label a plant and animal cells (spelling).
- Label a bacterial cell.
- Describe the jobs of the different parts of the cell.
- Describe how animal plant and bacteria cells are similar and how they are different.
- Draw and describe specialised cells e.g. sperm, ciliated epithelium, etc. and how they are adapted to do their job.
- Know that groups of cells make tissues, tissues make organs and organs make organ systems.
- Name body organs and describe their job.
- Name body systems, examples of organs they contain and describe their jobs.
- Labelling the brain (spelling).
- Describing the function of parts of the brain.

Unit 3 – Investigations

- The parts of an investigation.
- Factors - describe and identify the independent, dependent and controlled variables.
- Make and explain predictions.
- Plotting graphs and best fit lines.
- Making a conclusion.
- Describe how to improve an experiment.

Unit 4 – Magnetism

- Only nickel cobalt and iron attract to a magnet.
- Draw magnetic field lines around a bar magnet including the direction.
- Opposite poles attract and same poles repel.
- Compasses are tiny magnets and are attracted and repelled from other magnets.
- Draw the field around a solenoid including the direction.
- Know how to make and electromagnet stronger.
- Describe how an electric bell works.

Unit 5 – Separating Methods and Apparatus

- Definitions eg solute, soluble, etc.
- Methods of separating and what they are used to separate eg, filtration, evaporation, distillation, separating funnel, chromatography, rock salt experiment. Including drawing and labelling of apparatus.

Unit 6 – Where do I come from?

- Label male and female reproductive systems (spelling) and describe the function of the different parts.
- Know the name of the male and female sex cells.
- Describe what fertilisation and implantation means.
- Know that fertilisation takes place in the oviduct.
- Label the diagram of the foetus in the uterus (spelling).
- Describe how the foetus survives in the womb e.g. the job of the placenta and what the foetus needs. Also know harmful substances that can pass through the placenta.
- Know the requirements of a young child.
- Describe changes that take place during puberty.
- Describe the menstrual cycle and know the days of the period, ovulation and the days over which a woman is likely to get pregnant.

Unit 6 - Energy and Sound

- List and describe the nine forms of energy.
- State the Law of Conservation of Energy.
- Recognise and state the energy changes that take place with some transducers eg a microphone.
- Know sound is caused by vibrations.
- Describe how the length of a tube and a string affect the pitch of a note.
- List sources of noise pollution
- State the range of human hearing and how it changes with age.

Unit 7 – Particle theory

- Draw a picture of the particles in a solid, liquid and gas.
- Describe the spacing and movement of the particles in a solid, liquid and gas.
- Describe properties of a solid, liquid and gas, e.g. fixed shape, and explain in terms of the particles.
- Know the terms for change of state e.g. water to gas is evaporation.
- Define diffusion and describe the speed of diffusion in liquids and gases in terms of particles. Be able to describe the experiments that illustrate this.
- Describe dissolving in terms of particles.
- Know factors that make things dissolve quicker e.g. stirring



RELIGIOUS STUDIES

The exam paper will last for 1 hour. The paper will cover all the topics you have studied this year. It will be set out in the following sections:

Section A: Who am I?

- Those who influence us
- Biblical teaching on what it means to be made in the image of God.
- Values of Glenlola Collegiate School
- Values important to you.

Section B: God's Covenant

- Introduction- the Bible Library, the stories and facts about Mary Jones and the Gideons
- Law: Abraham and Moses
- History: Samuel and David
- Prophecy: Elijah

Section C: Comprehension question

You do not need to revise for this section, You will be given a piece of text which you will use to answer the questions.

There will be three types of question asked in your exam paper

Factual Questions

These questions will be asking you a specific point of information
e.g. - Who was the first king of Israel?

Understanding Questions

These questions will be asking you to explain things like the meaning of something or why something happened. You will be expected to answer in full sentences or paragraphs.

e.g.- Why did Saul become jealous of David? Give reasons for your answer.

Reasoning/Opinion Questions

These questions will ask you to explain why something happened or what you think about something and why. You will need to include evidence to support your opinion.e.g. How do you think Nathan felt when God told him to speak to David? Give reasons for your answer.



GEOGRAPHY



Booklet 1: WHAT IS GEOGRAPHY?

- Human and Physical Geography
- Skills in Geography
- Describing photographs

Booklet 2: WHERE DO I LIVE?

- Describing places
- Sketch/plan drawings
- 5 things every map should have
- Measuring straight line distances using scale to convert to real distance
- 3 ways of showing scale on a map
- Directions
- Co ordinates
- Maps - NI Physical, NI Human and World map - continents and oceans
- What are oceans and continents
- Drawing, labelling and describing bar graphs

Booklet 3: CHANGING WORLD of WORK

- Definitions
- 3 types of economic activity and examples of each
- How jobs are changing and why
- The work force - definitions
- Migrant workers - where they come from
- Migration - definitions, push/pull factors
- Benefits and issues of migration into N. Ireland

HISTORY



1. **Chronology and centuries.**

2. **Claimants to the English throne - William Duke of Normandy**

- Harold H
- Harold G
- Edgar
- Strengths and weaknesses of each person becoming King.

3. **Battles of 1066** - events leading up to and during the battle

- 2 armies involved
- weapons and armour used

4. **Feudal System**

5. **Castles** - different types and why they were built.

- ways to attack a castle
- ways to defend a castle

6. **Normans in Ireland**

7. **Medieval Church** - activities in a monastery

- life of a monk

8. **Black Death** - What medieval towns were like.

- what people THOUGHT caused it
- what were the real causes
- Symptoms and results of the Black Death

TECHNOLOGY



Safety Rules

- Know the safety rules for working in the Technology and Design department workshop
- The meaning and colours of safety signs used in the Technology workshop
- Identify individual safety signs found in the workshop

Christmas Tree

- What is a circuit?
- Electronic components needed in your Christmas tree circuit.
- Circuits symbols
- Conductors & Insulators
- Series & Parallel
- Identify faults in circuits
- Voltage, Current & Resistance
- Ohms Law calculations
- Multiplying & dividing decimals
- LED & flashing LED
- Types of switches & their symbols
- Soldering
- Circuit diagram

Windchime

- Hardwoods, Softwoods & Manufactured boards
- Ferrous, non-ferrous & alloys
- Natural defects
- Name & Purpose of Hand tools; Steel rule, Marking Knife, Marking Gauge, Tri square, Dovetail saw, Bench hook, chisel, Wooden mallet, Bradawl, Hacksaws, Coping saws, Flat file, Vice, Ball pin hammer, Pin hammer, Centre punch, Scriber,
- Name & Purpose of Machines; Linisher, Bench drill, Pillar drill
- Finishing wood & metal.
- Adhesives

Each year you build up your knowledge so it is important to keep your booklets safely filed for future revision

Here are some final ideas for ways to learn

Remember you may find some topics or subjects harder than others. Do not give up- try a different method of making notes and give those subjects extra time.

Make sure that you understand your work- if in doubt ask for help.

Talk about your work with friends/family- explaining to someone else often helps you to understand.

Make revision notes and practise doing questions - do not just read over your work.

Work in a quiet place. This helps you to concentrate more.

Try making posters / spider diagrams / mind maps /post-its of things you want to learn and putting them around the room.

Write out notes and then ask someone to test you when you have learnt a topic.

Try your best and don't worry too much. Exams are an opportunity to show what you have achieved. No-one is out to trick you.

Be encouraged that hard work WILL pay off in the end!

Look up the Keys to Successful Learning and other material on revision that you have received.

