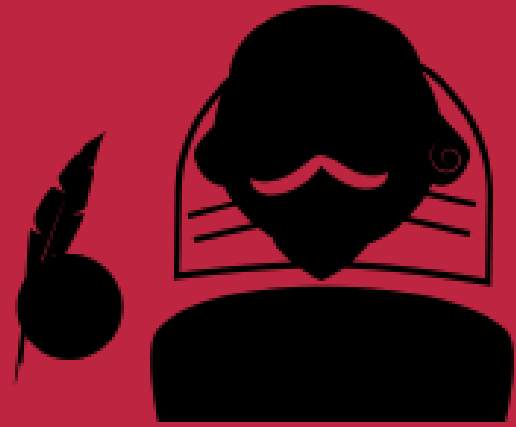


Year 9 Subject Information and Revision Techniques



ENGLISH



Year 9 is a foundation year for GCSE, including more timed pieces of writing.

‘Creative Writing: focus on craft/making choices as a writer’

Shakespeare’, ‘Macbeth’ and ‘Romeo & Juliet’

Comparison of Non Fiction Extracts 19th/20th/21st Century’

Reading skills: comprehension and critical analysis

Writing skills: match style to purpose/use features of genre/manipulate voice and viewpoint.

‘AQA Poetry Anthology’: the study of a cluster of GCSE poetry.

‘Introduction to the Modern Text’

‘An Inspector Calls’, ‘Lord of the Flies’

‘GCSE Spoken Language Component’: filmed presentations based on a topic of interest. Skills include writing to argue, and the construction of a speech

Exam Board: AQA

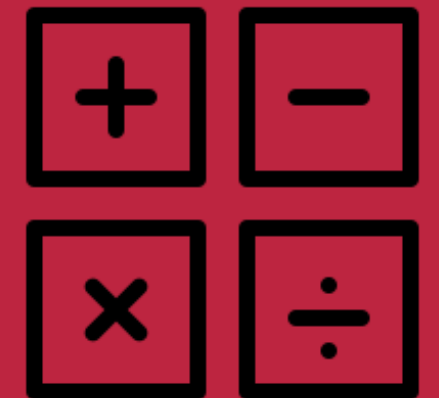
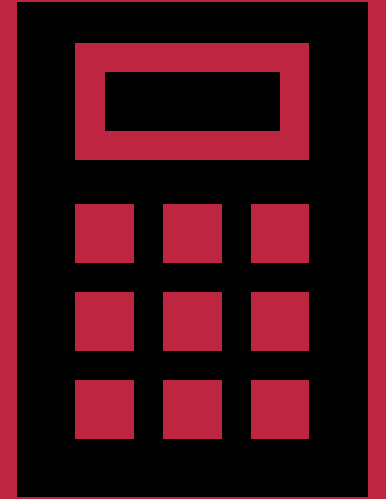
MATHS

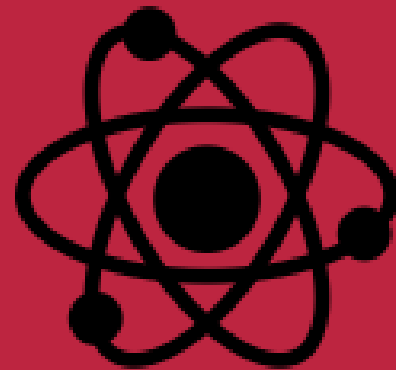
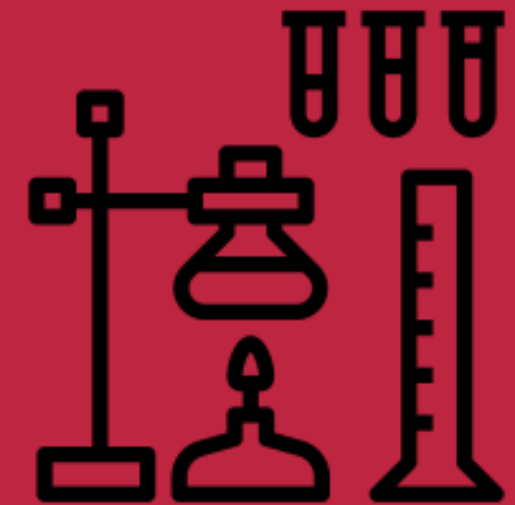
Year 9 is a foundation year for GCSE, with KS4 skills introduced in the summer term.

Useful Websites:

- Hegarty Maths

Exam Board: Edexcel





SCIENCE

Year 8 assessment data has been used to judge which students follow the Double or the Triple Award GCSE in Year 9. This is re-assessed and reviewed in January.

Year 9 is a foundation year for the GCSE topics that underpin Science learning at Key Stage 4. We cover units of work that include the topics cells, atomic structure, energy, radiation and nuclear decay, levels of organisation, electricity and infection and response.

We cover a range of practical work during the year. The required practicals that we cover in Year 9 include:

- Using a microscope
- Osmosis
- Food tests
- Making salts
- Resistance of a wire
- Current-voltage graphs

Exam Board: AQA

FRENCH AND GERMAN

Family, relationships and future plans

New and mobile technologies

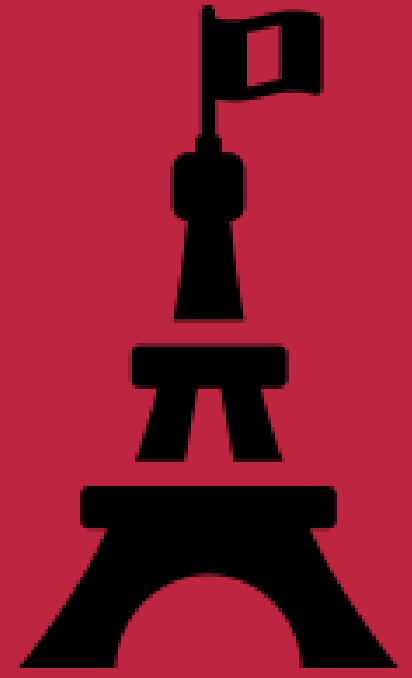
Free time and eating out

Celebrations

Students are exposed to a range of authentic materials and cultural references. They are encouraged to learn vocabulary on a regular basis to support the four skills of Listening, Speaking, Reading and Writing.

Exam Board: AQA

Useful website: Quizlet



MODERN LANGUAGES





HUMANITIES



GEOGRAPHY

Development through
Factfulness

Cold environments

Food security

Weather & Climate

Tectonic hazards

Climatic hazards

Exam Board: AQA

Trip: Natural History and Science
museum

HISTORY

Crime and Punishment

Local History Study: Mary
Rose

Government and Politics

Germany 1890-1945
(part 1)

Health and the
People c1000-
present day (part 1)

Exam board: AQA

Trip: Mary Rose museum

PRODUCT DESIGN

Practicals:

Ergonomic Table Tennis Bat

Memphis Jewellery

Softwood hinged box

Theory

The impact of new and
emerging technologies

Ethical and environmental
considerations

Exam Board: Eduqas

FOOD AND NUTRITION

Health, Safety & Hygiene

Knife cuts

The Eatwell Guide

Fair testing, Energy balance

Macro- and Micronutrients

Animal Protein

Exam Board: Eduqas



TECHNOLOGY FOOD & NUTRITION





Expressive Arts



Drama: Year 9 begin the year looking at performance and devising techniques. They also explore their set text of "An Inspector Calls" looking at the play from a performance aspect taking into account design and technical elements of staging a play. Students also look at performing scripted extracts. They study a range of different practitioners to enable them to understand and perform in a range of styles as preparation for lots of practice at devising their own drama from a range of stimuli. Exam Board: Edexcel



Art: Topics revolve around natural forms and Portraits. Introduction to the formal elements. Development of fine drawing skills and handling of different materials such as graphite, colour pencil, watercolour, acrylic, dye paints, relief work, printing, clay work.

PHOTOGRAPHY: Basic IT editing and skills and are taught how to develop a response using a range of photography techniques. Projects 'Tiny Worlds' 'Light and Dark' and 'Distort & Destroy' are developed by exposing pupils to different ways of working as they are encouraged to develop a personal and meaningful response to given starting points. Exam Board: AQA



Music

PERFORMANCE SKILLS- Solo and ensemble playing using repertoire from pop songs to Pachelbel's Canon, and pupils' own choice of pieces on their chosen instrument

COMPOSITION - Improvising and generating initial ideas and then building to writing music to create an intended effect, such as writing a piece of film music.

LISTENING/THEORY SKILLS - Notation, rhythm and pitch, harmony etc.

The Elements of Music and how to identify and use them to create expression in

GCSE PE

Applied anatomy and physiology

Movement

Respiration

The effects of exercise

Training

An athlete's year

Warming up and cooling down

Exam board: AQA

HEALTH & FITNESS

Introduction to body systems

The effects of exercise

Diet

Energy systems

Body shapes

This is an NCFE course assessed at Pass, Merit or Distinction



PE





RS

CHILD DEVELOPMENT



RELIGION, E&P

What makes us human?

Is it ever right to kill?

Existence of God &
Revelation

Christianity: beliefs and
teachings

Islam: beliefs and
teachings

Exam Board: AQA

CHILD DEVELOPMENT

Relationships & family

Puberty, reproduction &
contraception

Infertility

Conception & pregnancy

Labour

The newborn, feeding & weaning

Potty training

Childhood illnesses

Health and safety

Exam Board: OCR

MEDIA STUDIES

Representations /
Language
Camera shots and
music videos

Audiences / Industries

Storyboards and productions

Film trailers and storyboards

How to promote a range of
media products to target
audiences

Television advertising

Exam board: Eduqas

COMPUTING

Introductions to
Computational Thinking

Data
Computers and networks

Problem solving with
programming

Exam board: OCR

All students follow an ICT
Functional Skills course. This is
awarded at the end of Year
10



MEDIA ICT COMPUTING





USEFUL WEBSITES

GCSE Pod

Seneca

Learn

Quizlet

BBC Bitesize

The Learning Scientists

Retrieval Practice.org

The Student Room

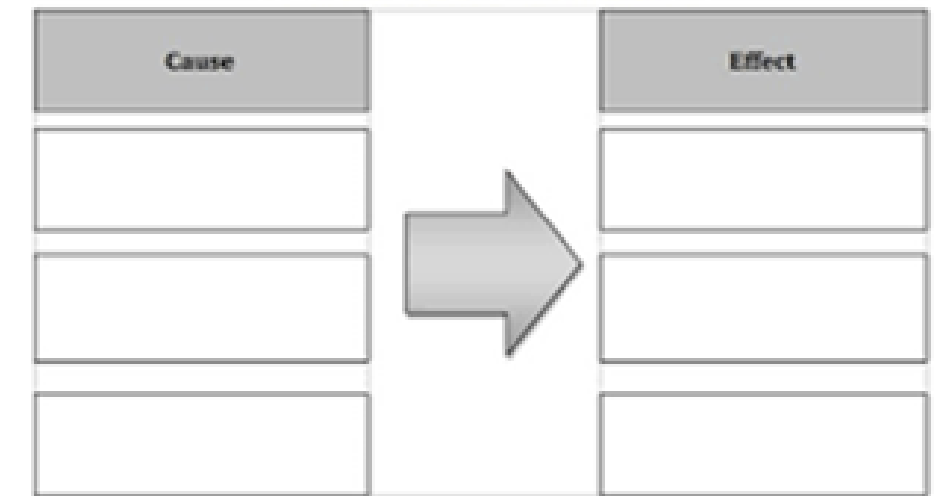
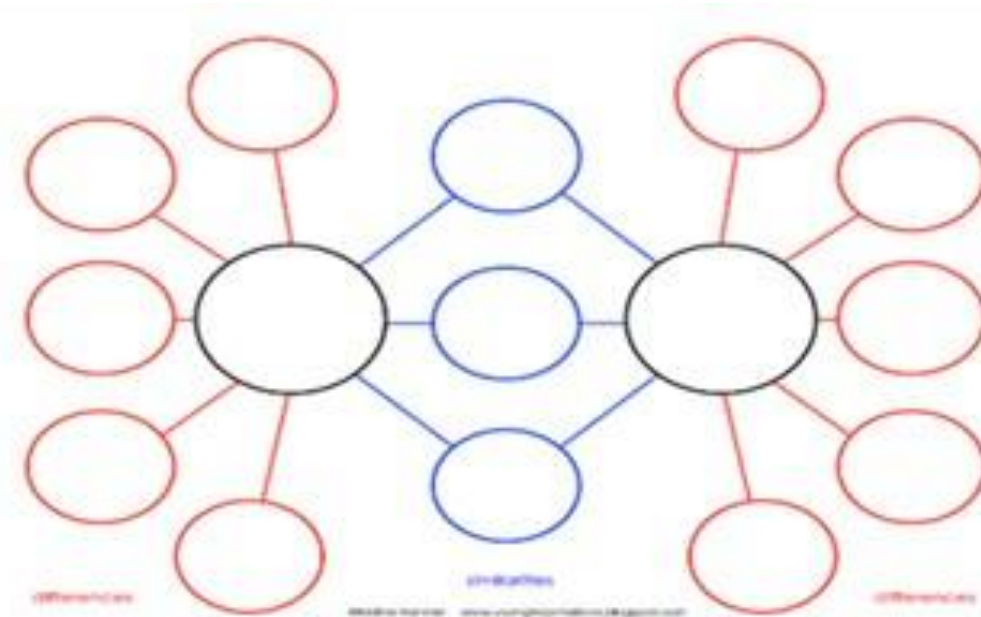
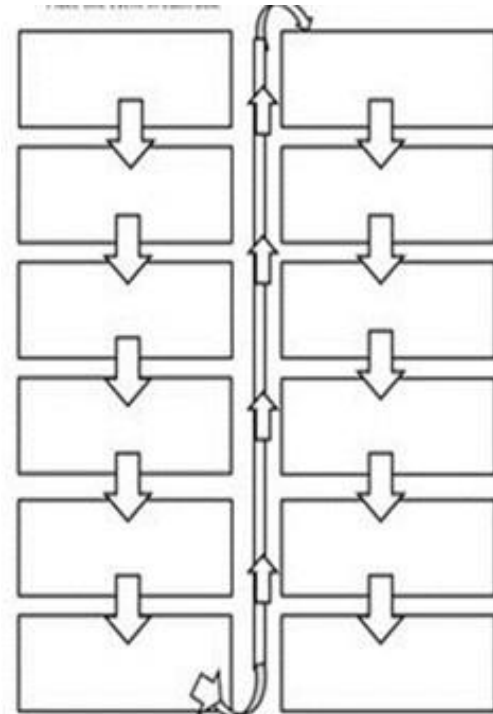
Innerdrive

RETRIEVAL PRACTICE

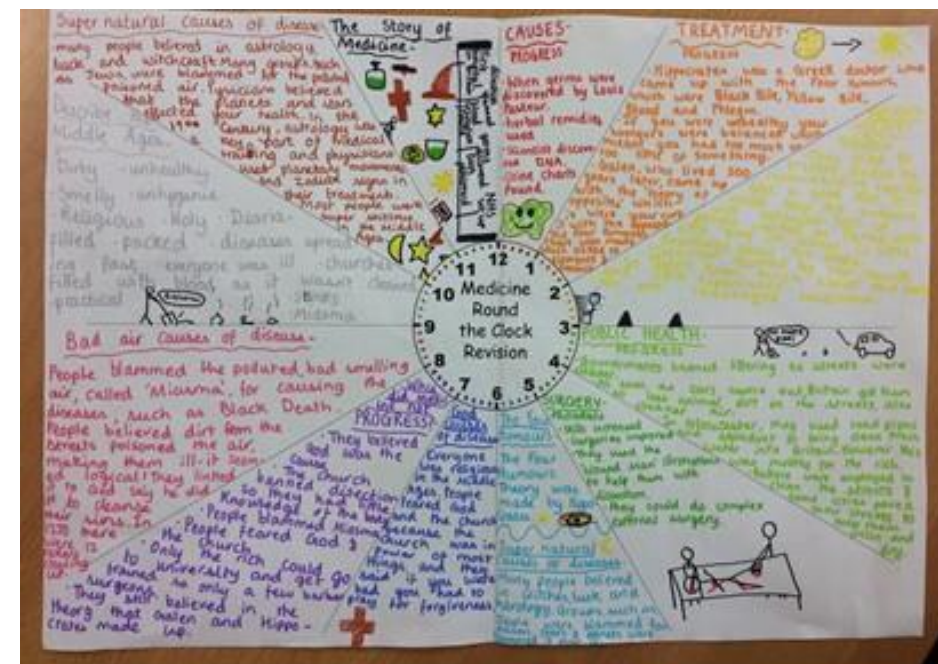


- Retrieval practice is any activity that means you have to retrieve information from your long-term memory.
- This has been called the 'testing effect'. Research has shown that pupils do better in their final exams if they learn the information once and then do lots of tests (retrieval practice) rather than if they try to go over the information lots of times and only have one test.
- Self quizzing is really powerful. This should be done from memory, without recourse to notes.

RETRIEVAL ACTIVITIES



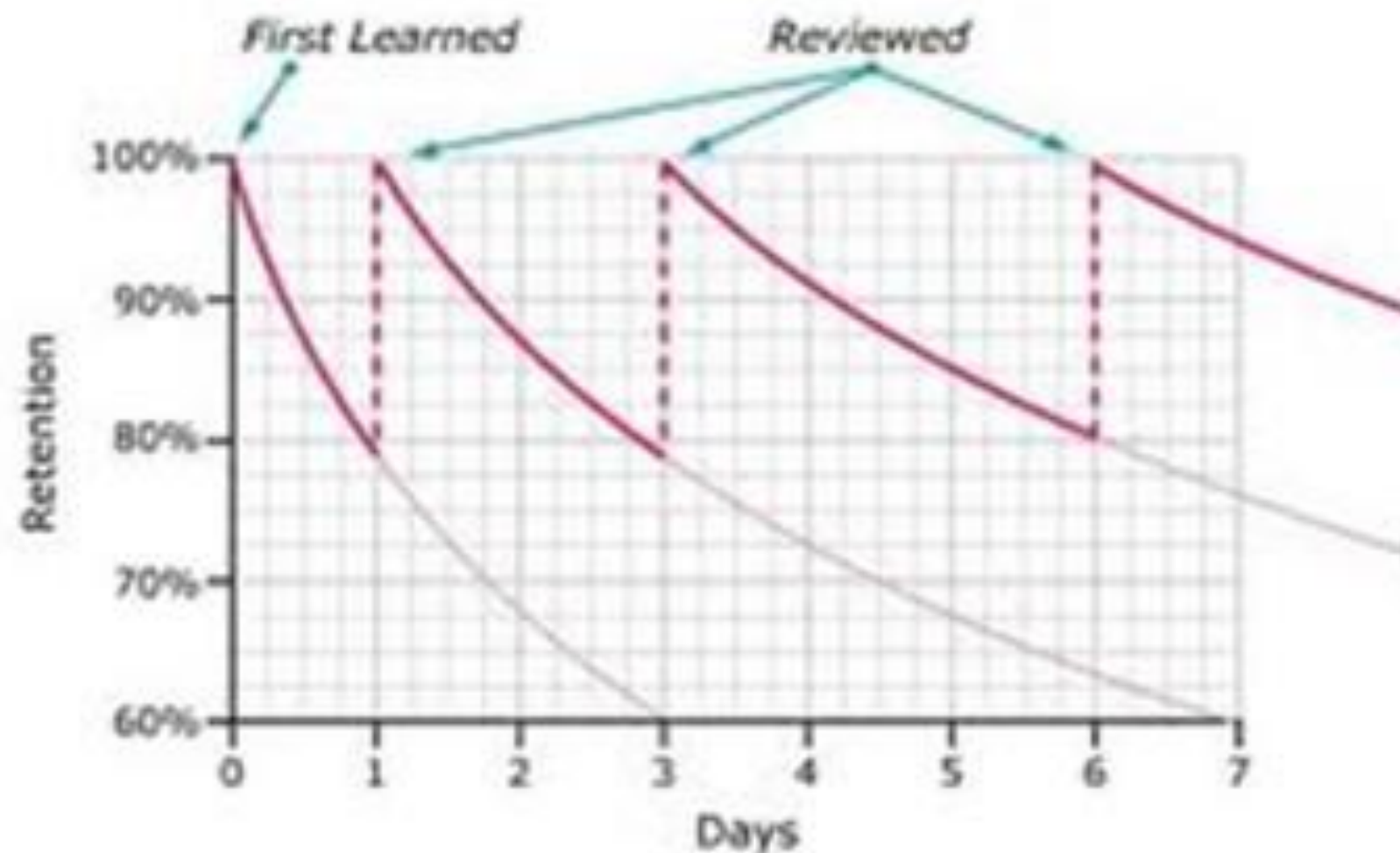
Graphic Organisers



Revision Clocks -Split a piece of paper into 12 sections.
Each section is one aspect of the topic.
You have 5 minutes to complete each section

SPACED PRACTICE

- Spacing is revisiting a topic sometime after first learning it.
- You need to go over topics multiple times, with a gap in between. This is because each time we go over a topic (after a gap) we forget less of it and remember more. This is shown in the diagram below.
- Throughout the course, you should revisit/review topics that you covered last week, last month and all the way back to the start of the course





INTERLEAVING

- Interleaving is mixing up of lots of different subjects or topics when you do independent study.
- Research has shown that you will remember more if you do this rather than studying one topic for a block of time and then another.
- Make sure you do retrieval practice on lots of different topics.

