



Welcome to our Spring term Curriculum Letter. There are plenty of [extra-curricular](#) activities for students to get involved in this half term and many departments will be running exciting activities.

More general information about the curriculum can be found [here](#).

On the 31st January, Students will be taking part in an off-site Wellbeing day. Those students not going will be completing independent learning resources and revising.

The departments that teach your child have contributed below to let you know what students will be studying this term.

ART

Pupils, in some cases, will have now handed in their completed coursework - which accounts for 60% of their GCSE in Art, Craft and Design. If not already handed in, they must do so by their first Art lesson back after February Half-Term. They are now onto the preparatory stages of their investigations into their chosen theme from the Externally Set Task (EST) in all Art lessons and are encouraged to use the Art Dept at lunchtimes too as and when they can. The EST accounts for the remaining 40% of the GCSE and is therefore an incredibly important aspect of the entire qualification. All preparatory work is to be completed by the very beginning of the controlled 10 hours, conducted under exam conditions in the Art Dept over two days. The dates for this are April 24th and 25th.

BUSINESS STUDIES

Making financial decisions continued, Making Human Resource decisions.

COMPUTER SCIENCE

Students will be developing their theory knowledge on the Impacts of Digital Technology. Alongside this they will be continuing to develop their skill in the Python programming language. From half term, the students will be able to revise the theory components of the course, alongside these elements.

DRAMA

Texts in Practice and revision of set text.

ENGLISH

Pupils will finish their study of their GCSE Literature set text - Leave Taking by Winsome Pinnock- a play exploring the concepts of identity, belonging, family and equality in modern Britain. They are also introduced to the final element of their Literature exam, looking at Unseen Poetry.

By half term, all pupils will have completed the specification, leaving time for revision, recapping and reteaching of any necessary elements to ensure that all pupils are confident going into their exams.

FOOD & NUTRITION

Task 2: Written or electronic portfolio including photographic evidence. Photographic evidence of the three final dishes must be included.

GEOGRAPHY

Changing Economic World.
Resource Management.
Cold Environments.

GEOLOGY

The students will finish the module on climate change (Hot and Cold), before moving onto Rocks under Stress, where they will study folding, faulting & engineering geology. Once they have completed this they will move onto Good Timing where they will study geochronological principles and how we go about dating rocks. Once this is completed, the students will start revising for their summer examinations with The Geologists' Puzzle Box, where they will be interpreting geological maps.

HISTORY

Following the completion of the Germany module to 1939, Students have just started the last component of the GCSE specification on The Cold War 1945 - 1991.

MATHEMATICS

Vectors - Applying their knowledge of column vectors and what a vector is, to geometric problems.

MFL: FRENCH

Le monde du travail:

Describing different jobs that people do.

Explaining how your aspirations have changed.

Describing your future plans outside of work.

Speaking mock exams.

MFL: GERMAN

Pupils will complete the topic of work, skills and language learning. They will:

- Talk about what jobs their family members/role models do.
- Discuss their work experience so far.
- Discuss their future career and study plans.
- Talk about their skills and strengths for the workplace.
- Discuss the benefits of learning languages and how this relates to different future careers.
- Talk about voluntary work.

MUSIC

Final Composition Submission.

PHYSICAL EDUCATION

Students are offered a range of activities that develops their personal fitness and promotes an active, healthy lifestyle. The main focus in Year 11 is for them to participate in some physical activity as a way of promoting good mental health and enjoyment. They are able to choose 2 per week which they then develop skills in for half a term.

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They are taught to use and develop a variety of tactics and strategies to overcome opponents in either hockey, badminton, volleyball, handball, rugby, netball, or football, depending of which of these they choose.

They can choose to work on their own fitness in our fitness suite. They can also choose to take part in a toning session to help strengthen their muscles and teach them a variety of exercises they can use at home to further improve their muscular strength and endurance. Students can also choose aesthetics options like trampoline or yoga. By developing their technique in yoga it can lead to improving their flexibility and strength, learning skills they can use at home and in later life.

Year 11 - GCSE PE

Socio-cultural Influences (Paper 2: Health and Performance)

Factors affecting participation in physical activity (i)

Factors affecting participation in physical activity (ii)

Participation rate trends - use of data

Commercialisation and the media

Advantages and disadvantages of commercialisation (i)

Advantages and disadvantages of commercialisation (ii)

Sporting behaviours

Deviance in sport

Review paper 1 content

Review paper 2 content

Revision and exam technique

RELIGION. PHILOSOPHY & ETHICS

Christian practices - In this unit we learn about rites of passage, festivals, pilgrimage, evangelism, persecution of Christians, how Christians help the community (foodbanks, street pastors), and worship.

Religion and Life - In this unit we study religious (primarily Christian) and non-religious views on abortion, euthanasia, animal rights, environmental issues and life after death.

PSHE

A mix of wider world such as core British values, managing money, a short self-defence course (external instructor), managing exam stress, healthy eating, importance of sleep, resilience & self-esteem, revisiting sexual health and contraception

SCIENCE

Biology:

Students are studying homeostasis and the conditions that need to be kept the same in the body. The final 2 units involve genetics, ranging from genetic engineering to evolution. We are also using the areas of weakness in the year 11 mocks to inform topics that need to be consolidated.

We will then move onto consolidation and exam preparation.

Chemistry:

Combined Science:

The Earth's atmosphere: historical and evolving atmosphere; greenhouse gases and pollution

Resources: finite and renewable resources; water and water treatment; life cycle assessments; recycling.

SCIENCE

GCSE:

Further organic chemistry: alcohols, carboxylic acids; esters; polymers

Analysis: flame tests; qualitative test for anions

Physics:

Combined Science:

EM Waves

Electromagnetism and motors (start)

GCSE:

Using waves

Space

