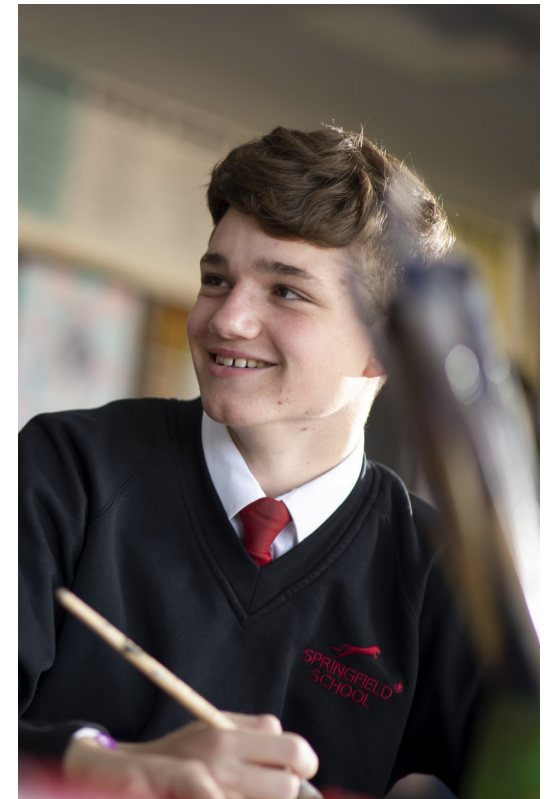




# YEAR 11 PROSPECTUS

A Pupil's Guide to Springfield Sixth Form Week  
 26 - 29 June 2023

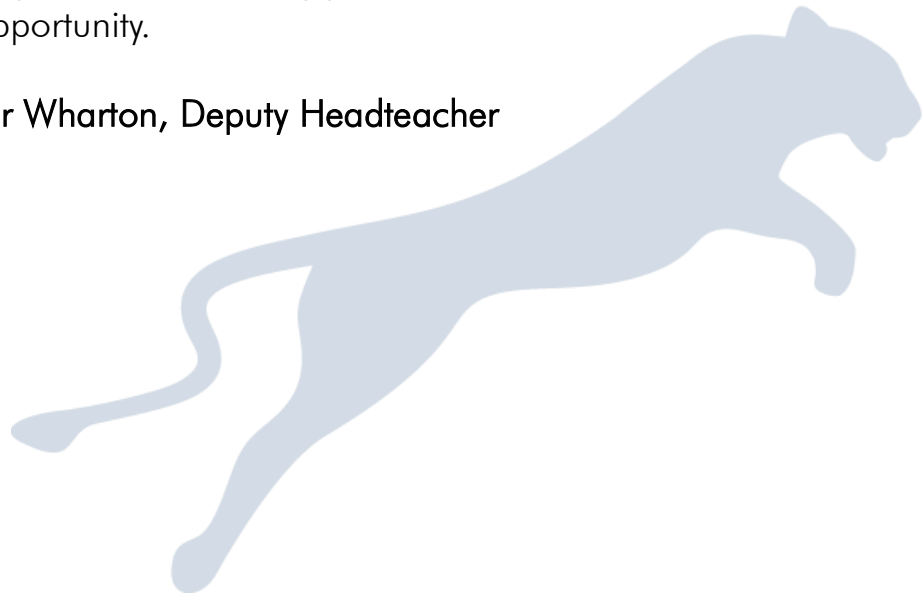


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'Springfield Sixth Form Week' takes place during the week beginning 26th June. Our intention is to offer students an engaging programme that develops their understanding of higher education, careers opportunities and valuable life skills. Students will have the opportunity to sign up for different sessions ranging from 'An Introduction to Criminology' to 'Dissections in Science'. All of the sessions are summarised and listed in the following pages. We strongly recommend students take advantage of this opportunity.

Mr Wharton, Deputy Headteacher



# Advanced Still Life Drawing

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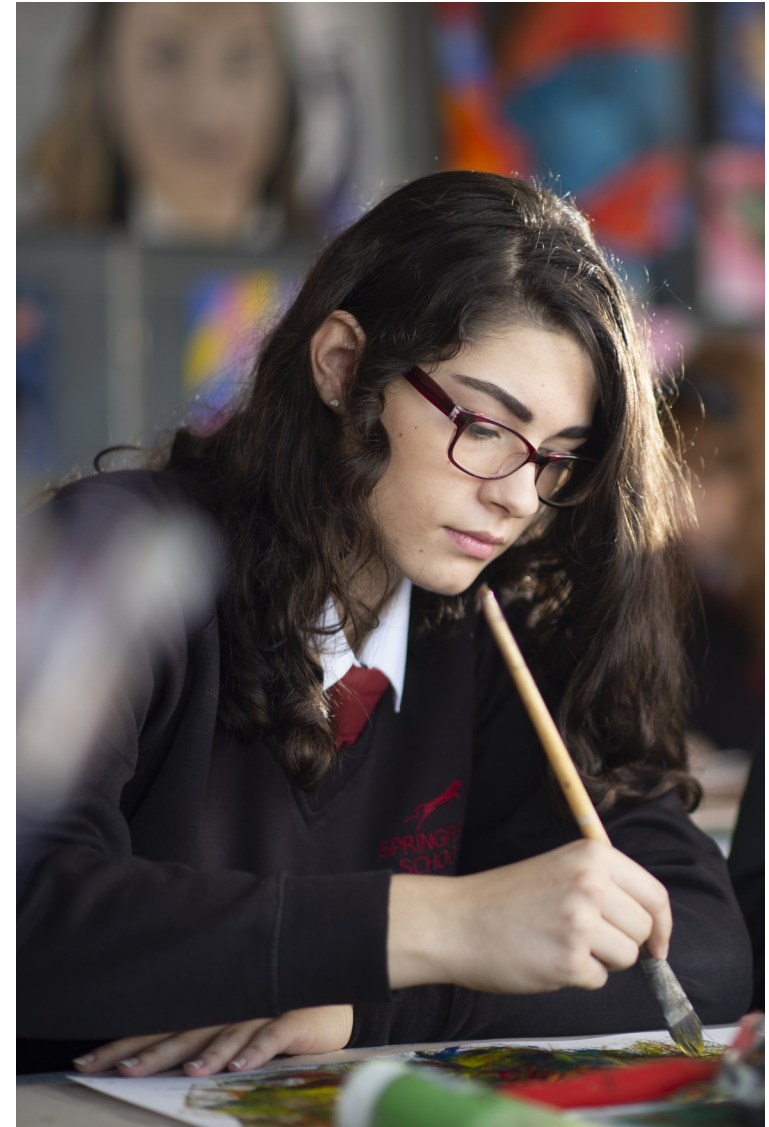
## Background to the Session

Still Life is the art of drawing and painting inanimate objects, fruit, flowers, food and everyday things. The term still life comes from the Dutch 'stillevan' and dates back to the 1600's, to a time when still life was associated with material decay and the futility of worldly life. Today, though without symbolism of times gone by, Still Life remains a major and important branch of the arts.

## Key Themes and Objectives

This class will introduce you to the fundamentals of observational still-life drawing. You'll explore different media, techniques, formal elements and styles which will build upon your skills from sketching lines to filling in tone.

Students will be encouraged to look at things with a fresh eye, to relish tone and to build confidence by developing and putting into practice good technique.



## Background to the Session

Get experience behind the wheel of a Ford KA.

## Key Themes

All Drivers Academy will be offering students the chance to experience being behind the wheel of a Ford KA. Year 11 students will be in groups of two/ three and will have 15 minutes in a car. This will take place on the tarmac area of the school field (the fire evacuation muster point). When not in the car Year 11 students will be in a waiting room in MR1 experiencing the Drivers' Awareness Course online and taking a quiz on the Highway Code.

## Objectives

To experience what it is like to get behind a wheel, to get familiar with the Highway Code and gain some knowledge of driving safely.



Next summer students may be writing their personal statement, ready to apply for Oxford or Cambridge. The purpose of this session is to:

- Debunk myths that students have about how hard it is to get into Oxford or Cambridge
- Describe the collegiate system, fees and accommodation charges
- Outline the application process
- Show students how to find and use the reading lists for their subject
- Give students some guidance about the achievements and interests which make their personal statement stand out
- Show students easy ways that they can keep up with the latest developments in their subject and access outreach aimed at state school students

If students are not sure about whether they want to apply to Oxbridge and are considering Russell group universities, they may still attend, as the information to help them with their personal statement will be highly relevant for other high-ranking universities.



"Oxford Postcard" by anataman is licensed under [CC BY-NC-ND 2.0](https://creativecommons.org/licenses/by-nc-nd/2.0/)

## Background to the Session

Archaeology is often overlooked as a degree subject, due to outdated ideas about digging and Indiana Jones, but it is an amazing and rewarding subject for those students who are interested in History, Science and Theology. Archaeology is often defined as the discipline that studies the entire human past through its material remains, from the first toolmakers and hunter-gatherers, to farming, early cities, states, empires and their interconnections, up to modern times.

## Key Themes

The evidence students will collect and analyse is very diverse. Students can study the physical remains of people, the material objects they left behind and ancient texts and art, as well as conducting ethnographic studies of tribes and cultures which have prevailed from ancient times.

## Objectives

In our session we will look at some of the materials and techniques an archaeologist would use and take a look at the kind of things students would expect to do and study as part of an Archaeology degree. We will then investigate the career paths open to Archaeology graduates.



"Archaeological dig" by WSDOT is licensed under [CC BY-NC-ND 2.0](https://creativecommons.org/licenses/by-nc-nd/2.0/)

## Background to the Session

Batik is a technique of wax-resist dyeing applied to cloth or paper. Batik is made either by drawing dots and lines of the resist with a spouted tool called a canting.

The applied wax resists dyes and therefore allows the artist to colour selectively by soaking the cloth in one colour, removing the wax with boiling water, and repeating if multiple colours are desired.

A tradition of making batik is found in various countries, including Indonesia, Singapore, Malaysia, India, Bangladesh, Sri Lanka, and Nigeria; the batik of Indonesia, however, is the best-known.

Indonesian batik made in the island of Java has a long history, with diverse patterns influenced by a variety of cultures, and is the most developed in terms of pattern, technique, and the quality of workmanship. In October 2009, UNESCO designated Indonesian batik as a Masterpiece of Oral and Intangible Heritage.

## Key Themes and Objectives

In this session you will create a simple design inspired by nature on fabric using a canting tool and add dye colours of your choice. You will be able to take your work home to remove the wax or you can come back and collect it when the dye has dried.



Credit: Fajar Pangestu



## Background to the Session

Criminology is the study of crime from a social standpoint and so is therefore concerned with the impact crime has on society; the causes of crime and the individuals who commit the crime. Closely linked to other prominent social sciences, the study is to determine what makes individuals commit crimes, why certain areas have higher crime rates than others and what impact this has on victims.

This session will introduce students to the key themes studied in Criminology. They will discuss and debate criminal profiling, reasons for committing crimes (nature-nurture debate) and what constitutes a crime. We will explore society's responses to criminal activities before comparing criminal and deviant behaviour.

## Key Themes

- Definition of criminology
- Introduction of criminological concepts
- Challenging misconceptions by use of youth subcultures

## Objectives

To gain an insight into issues of concern covered within this prominent social science course.

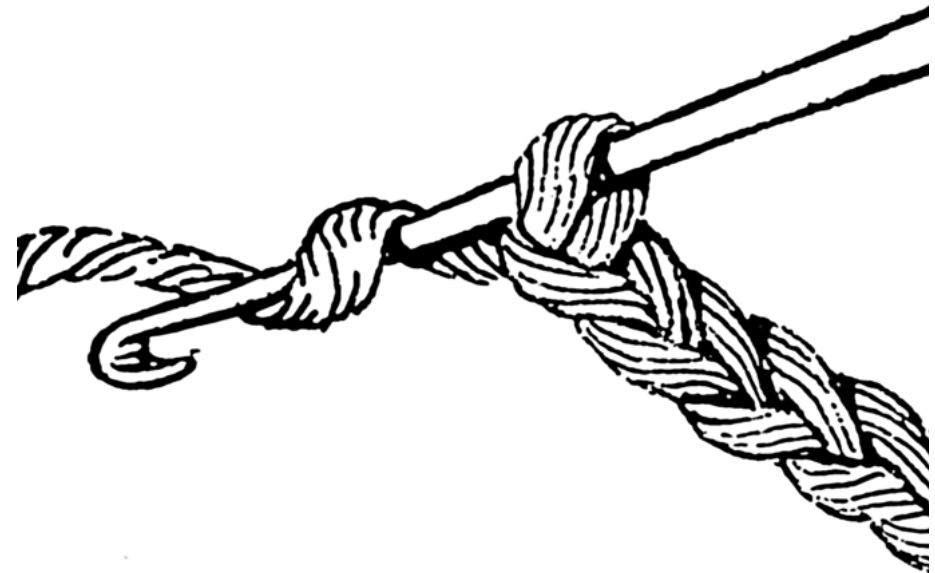


## Background to the Session

Crochet is a process of creating textiles by using a crochet hook to interlock loops of yarn, thread or strands of other materials. The name is derived from French, meaning 'hook'. The key differences between crochet and knitting is that each stitch in crochet is completed before the next one is begun, while knitting keeps stitches open at a time. Crocheted textiles survive from as early as the 11th century but crochet has become increasingly popular amongst students since the pandemic, as its a great hobby to reduce boredom, develop creativity and calm ourselves.

## Key Themes and Objectives

In this session, we will learn how to hold the crochet hook, the basic stitches and make a leaf bookmark to take home. This session will help you to relax from the stresses of the last few weeks and put you in a great mindset for the onset of the prom!



## Background to the Session

Nature has been the inspiration for many forms of art and literature throughout history. Cyanotype photography is a camera technique that involves laying an object on paper coated with a solution of iron salts before exposing it to UV light and washing it with water to create white and blue images.

## Key Themes and Objectives

Students will produce images using sunlight by applying a light sensitive solution to paper which will result in a cyanotype blue print.

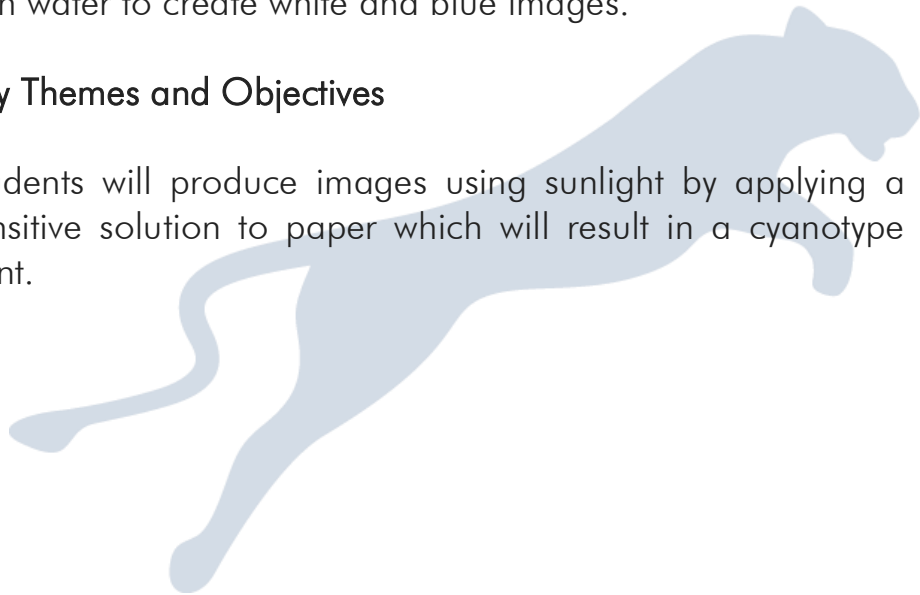


Photo Credit to:

Michael Savidge

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Cropped and recoloured by Springfield.

## Background to Session

The A Level Drama and Theatre course requires students to take a practical and academic exploration of Theatre. Students are expected to take part in practical projects and apply practitioner ideas as well as create creative logs and write academically reasoned essays on current theatre practice. This session will be a practical session focusing on skill development in preparation for the A level.

## Key Themes

Using Disney's Lion King to develop an understanding of anthropomorphism and its importance in literature and theatre. We will use the session to understand an author's craft (character, setting, mood) and understand in terms of anthropomorphism how animals are often represented by particular human qualities whilst exploring and discussing characterisation and narrative devices.

## Objectives

When students study Drama and Theatre Studies at A Level it invests them with invaluable skills in articulating thoughts, exploring ideas, sharpening communication skills and providing the ability to work within a group situation both in a practical and academic setting. This session will offer an introduction to these skills and techniques.



## Background to the Session

Civil engineering is a broad category of engineering disciplines that largely focuses on public works including bridges, roads, airports, dams and waterways, utilities and railways. The building bridge draws on the power of solidarity and creative expression to bring people together and create a bridge across differences.

## Key Themes

- Durability
- Safety
- Width
- Team work

## Objectives:

Identify materials used for bridges construction and explain the properties of those materials. Identify the structural elements of the bridges. Identify the forces acting on bridges. Build model bridge and explain the difference between rigid and non-rigid materials used in bridge construction.



## Background to the Session

While, of course, there are various differences between the intricacies of the human body and those of other animals, many of the internal systems can work in similar ways. From the location of organs to their interrelation with the surrounding tissue, the internal structure of a small animal can be likened to a simplified human body. The presence and position of the organs found are similar enough to a person to be able to provide insights into the internal workings of the human body whilst being aware of the differences in anatomy.

## Key Themes

Dissection allows us to learn about the internal structures of organisms and to understand how the organs and tissues are interrelated. No model, no video and no diagram can duplicate the fascination, the sense of discovery and wonder that we feel when we find real structures in our own specimens.

## Objectives

To conduct a safe and comprehensive dissection, identifying key anatomy and structures within a different organism.



## Background to the Session

Imagine a world where people can have everything they want and go anywhere they want no matter the cost. And how would it feel if they don't need anybody for anything?

Unfortunately, we do not live in this imaginary world.

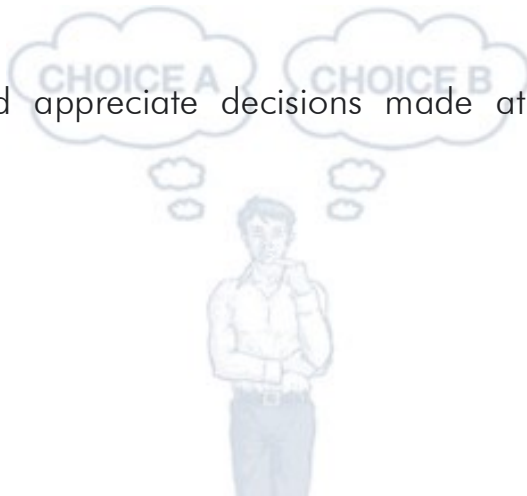
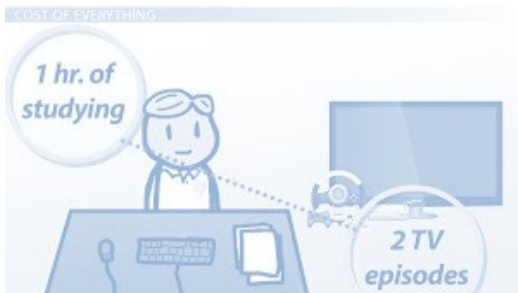
Economics helps us to understand and solve personal, local, national and international problems. Economics is concerned with goods and services we produce, how we distribute and consume them.

## Key Themes

Resources are limited but human needs or wants are unlimited. Hence, sacrifices are needed if one wants to have something.

## Objectives:

To understand the concept of choice and appreciate decisions made at personal, local and national levels.



## Background to the Session

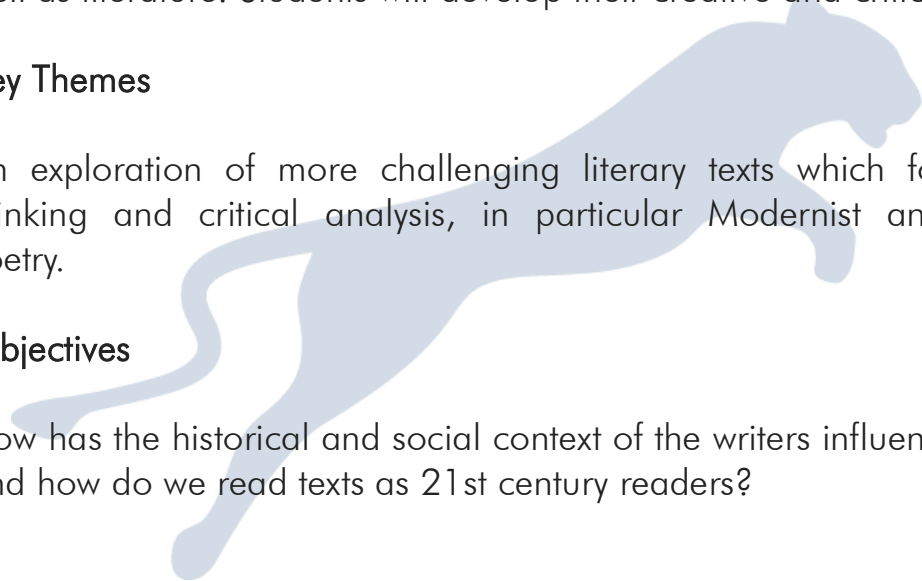
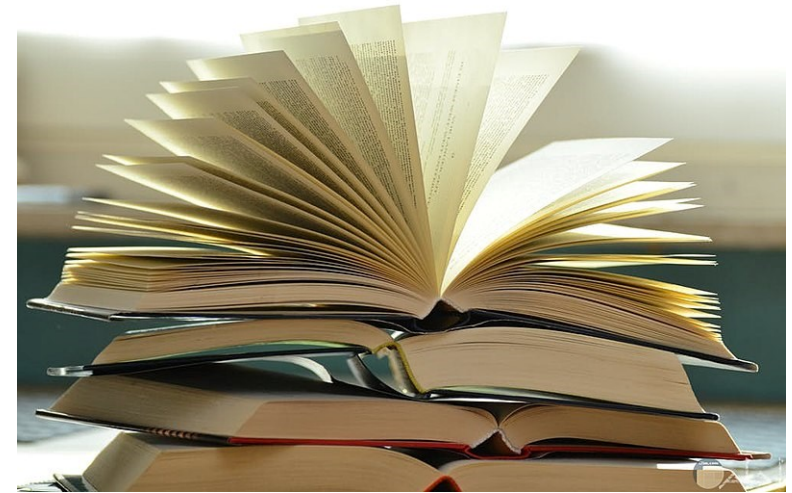
A Level English Literature enables students to explore a wide range and variety of books, experience all three major genres: poetry, prose and drama, and to investigate historical, biographical and cultural contexts. Students will immerse themselves in history, philosophy, politics, music, drama and art, as well as literature. Students will develop their creative and critical writing.

## Key Themes

An exploration of more challenging literary texts which focus on critical thinking and critical analysis, in particular Modernist and Metaphysical Poetry.

## Objectives

How has the historical and social context of the writers influenced their writing and how do we read texts as 21st century readers?





## Objectives

Film Studies A Level covers a wide range of film genres, across a long period of cinema history. You will study a mixture of British and American films, as well as foreign language films from Europe and beyond. Some of the films you could study include: *No Country for Old Men*, *Pulp Fiction*, *Casablanca*, *City of God (Cidade de Deus)*. In addition, you will also learn the fundamentals of film production, and make your own production as part of your assessment. You will supplement your knowledge of film production and history with theoretical knowledge and genre studies, thinking about questions like: have you ever heard of the Bechdel Test? Do you know what an auteur is? How has Marxism influenced film?



## Background to the Session

Forensic science is the application of natural sciences to matters of the law. In practice, it draws upon physics, chemistry, biology, and other scientific principles and methods and is concerned with the recognition, identification, and evaluation of physical evidence. Forensic scientists present their findings as expert witnesses in the court of law.

## Key Themes

- Forensic entomology (the study and use of insect evidence in a court of law)
- Blood splatter analysis
- Ballistics
- Forensic DNA analysis
- Fingerprinting as evidence
- Forensic botany

We will also briefly look at forensic anthropology, odontology, toxicology and pathology.

## Objectives

To compare and evaluate several different specialisms within the field of forensic science.



Credit: Dean Calma

## Background to the Session

Natural hazards are extreme natural events that can cause loss of life, extreme damage to property and disrupt human activities. We will focus on the tectonic hazards, which intermittently but regularly present natural hazards to human populations, often in dramatic and disastrous fashion.

## Key Themes

Students will gain a deeper understanding of the structure of the earth. By exploring the origin and nature of these hazards students will be better placed to understand relationships between people and the environments we occupy.

## Objectives

- To understand the structure of the earth and internal energy source
- To describe and explain the nature of plate movement and the evolution of various theories
- The evolution of various theories to explain plate movement (including gravitational sliding, ridge push, slab pull, sea floor spreading, paleomagnetism...)



## Background to the Session

Take some time to learn first aid and CPR. It saves lives and it works.

## Key Themes

- Primary survey
- Recovery Position
- CPR
- Care of Minor injuries

## Key Objectives

- Be able to assess an accident
- Be able to provide first aid to an unresponsive casualty
- Be able to provide CPR
- Be able to provide first aid to a casualty with minor injuries



"First Aid Kit" by dlq\_images is licensed under [CC BY 2.0](https://creativecommons.org/licenses/by/2.0/)

## Background to the Session

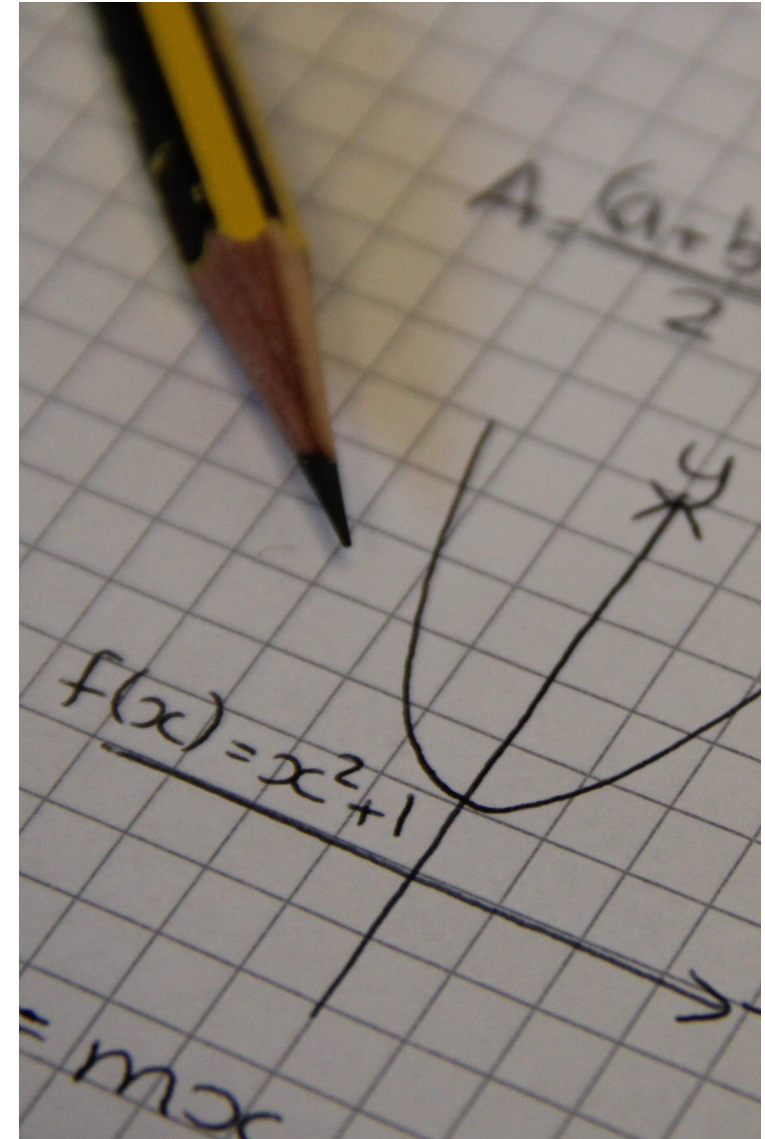
An opportunity for students to become familiar with the components and some of the content for A Level Maths. Students will be given information around A Level Maths from nearby colleges.

## Key Themes

- Defining the components which make up the course
- Being introduced to some of the topics in some of the components
- Identify links between the GCSE Maths and GCSE further maths syllabuses and the A level syllabus

## Objectives

Gain some understanding of the different components in A Level Maths and how this links to students' existing understanding of Maths.



## Background to the Session

Medical Imaging refers to techniques and processes used in medicine to create images of various parts of the body. Medical Imaging has a huge role to play in patient care, from diagnosis of COVID-19 to diagnosis of Cancer, identification of fractures to detection of internal drug smuggling.

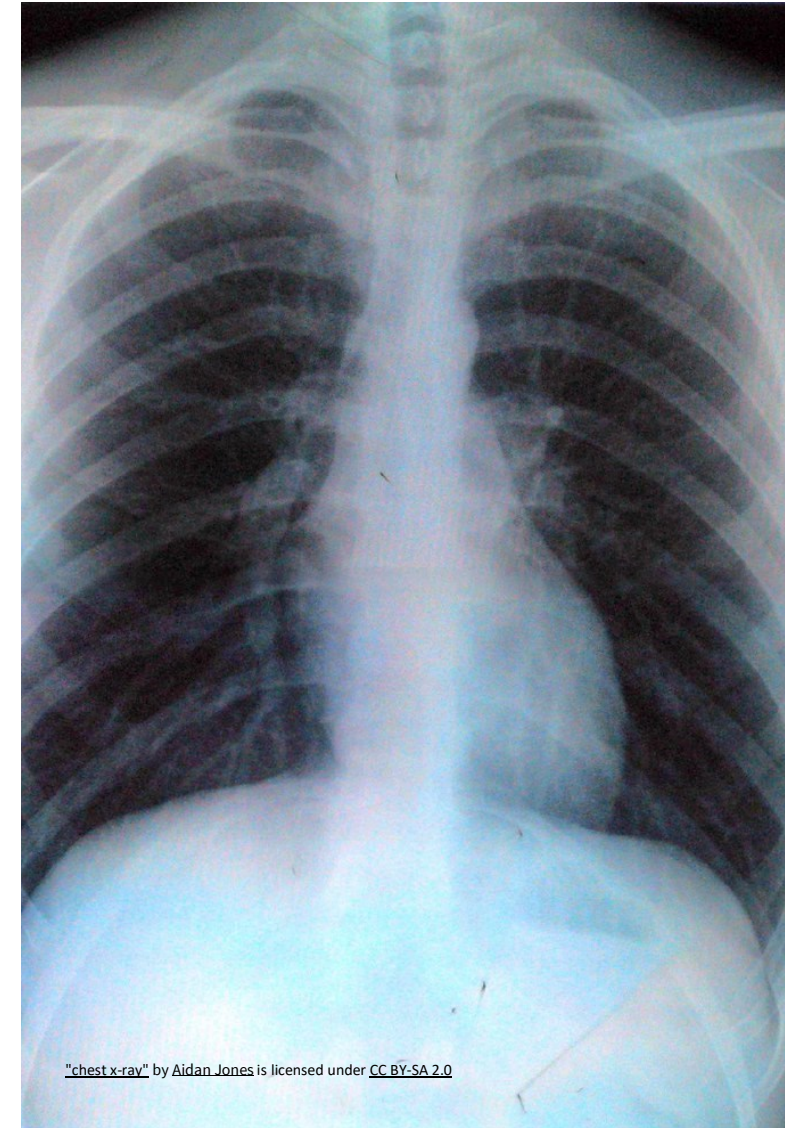
In this session students will act as front line medics reviewing real world cases studies and being introduced to the art of x-ray image interpretation to enable their patient to be referred for treatment that they may require.

## Key Themes

- Medical Imaging Techniques
- Introduction to x-ray image interpretation
- Introduction to case study review

## Objectives

To suggest possible diagnosis for patients presenting with a range of medical conditions by reviewing case study data and x-ray images.



"chest x-ray" by Aidan Jones is licensed under [CC BY-SA 2.0](https://creativecommons.org/licenses/by-sa/2.0/)

## Background to the Session

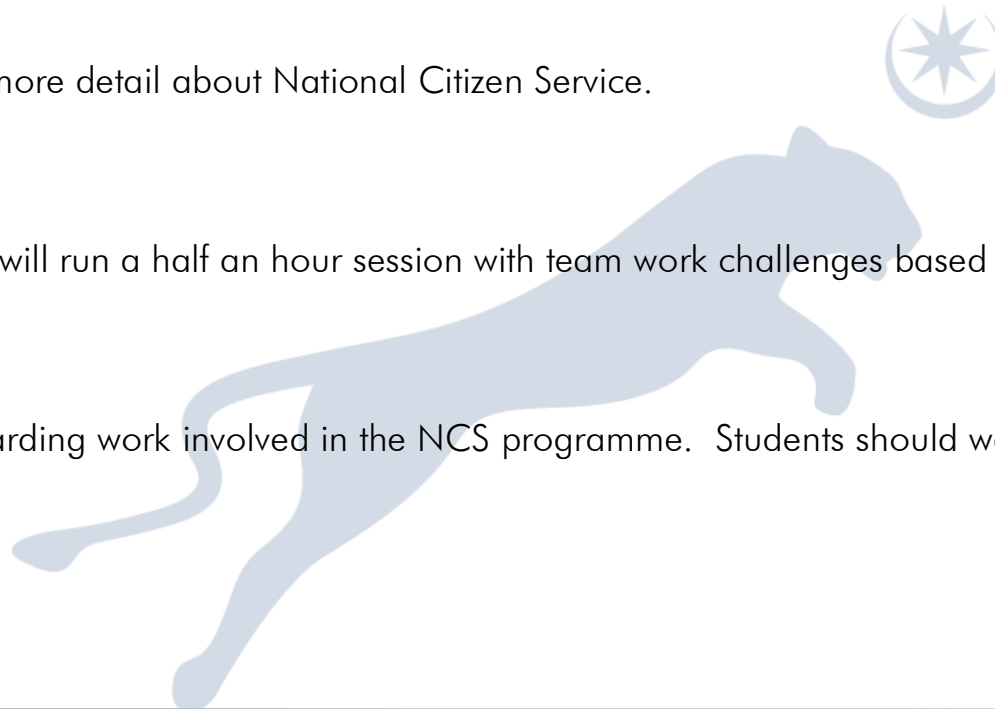
An informative session giving more detail about National Citizen Service.

## Key Themes

NCS will be at the school and will run a half an hour session with team work challenges based on the school field.

## Objectives

To give an insight into the rewarding work involved in the NCS programme. Students should wear their PE kit/ sportswear for this session.



## Background to the Subject

Performance Analysis is a specialist discipline involving systematic observations to enhance performance and improve decision making, primarily delivered through the provision of objective statistical (Data Analysis) and visual feedback (Video Analysis).

## Key Themes

The majority of elite sports teams have a performance analyst who will work alongside the coaching team to help improve their team/athletics performance. The key theme for this session will be watching certain sporting videos and analysing how this can have a positive impact on performance.

## Objectives

Performance Analysis is driven by a sports needs to understand and improve tactics, technique, and movement, achieved through the delivery of real and lapsed time objective feedback. Discipline focuses on enhancing interventions within the coaching process to elicit a performance gain and augment learning.





## Background to the Session

Politics is to do with the activities associated with the governing of a country. In A Level politics, much of the focus is with politics in Britain. Areas of study include: the nature and sources of the British Constitution; the structure and role of Parliament; the Prime Minister and the Cabinet; democracy and participation; political parties; elections and referendums; the rights and responsibilities of individual.

## Key Themes

What is democracy and what are the types of democratic government?

## Objectives

- To define democracy
- To explain what different types of democracy there are
- To evaluate the pros and cons of each form of democracy



## Background to the Session

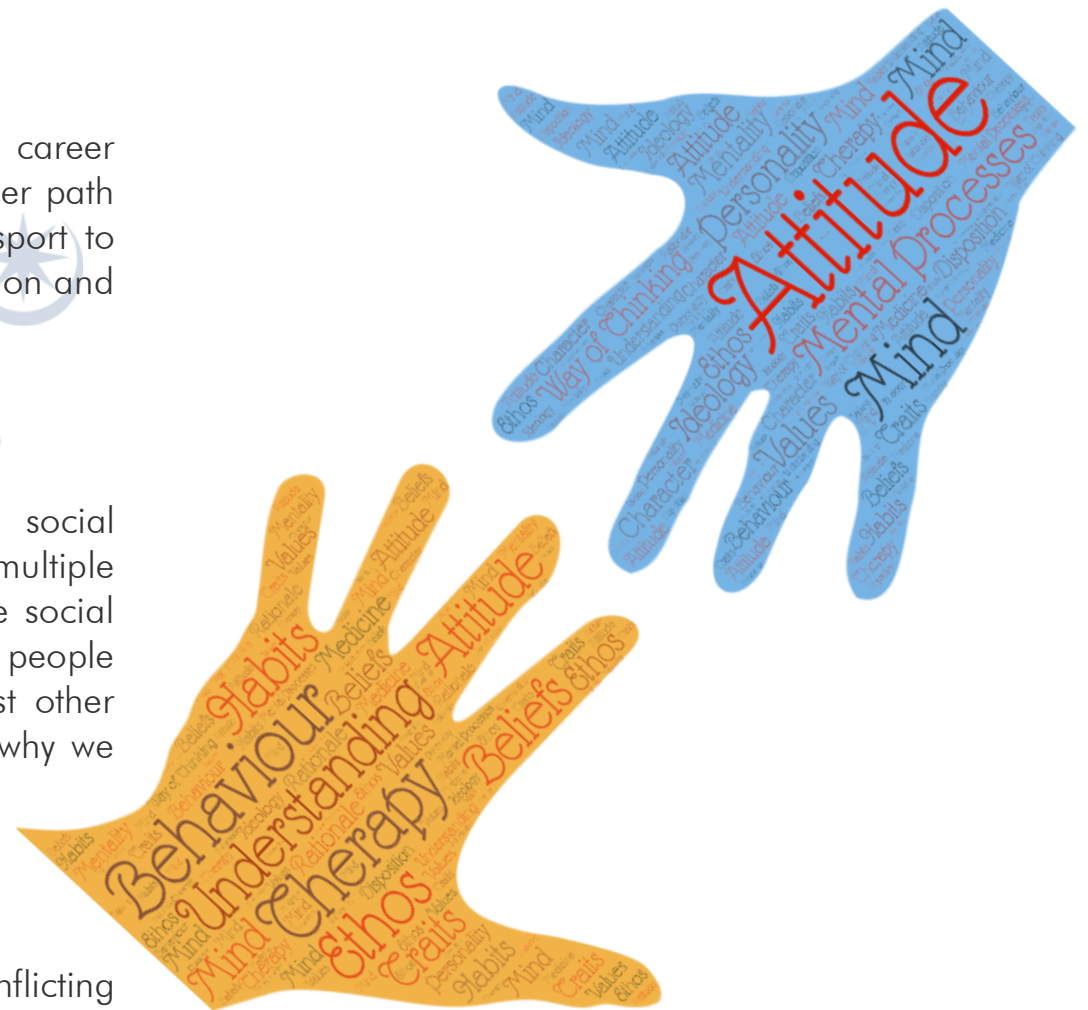
The skills and knowledge of Psychology are relevant to any career involving contact with other people. Whatever students' career path from medicine to law, from counselling to business, from sport to teaching, Psychology provides them with an excellent foundation and many transferable skills.

## Key Themes

This session will be looking at a specific concept within social psychology and will be analysed through the lens of multiple psychological perspectives. Social Psychology focuses on the social interactions people have with each other. We function fully as people in the company of, and with the help of, others. Amongst other issues, research in this area explains why we conform and why we are likely to obey authority figures.

## Objectives

An important skill students will learn is how to evaluate conflicting theories about the topics they cover, and the studies that support, or challenge, them. Discussions about research findings will allow students to develop this skill, and engaging in practical psychological research will help them to improve their knowledge of the methods psychologists use.



## Background to the Session

Strawberry season isn't quite here yet but what a great way to celebrate Year 11 students leaving Springfield School than a Victoria Sandwich. Learn how to bake a classic. It is one of the simplest but most delicious cakes around.

## Objectives

Students will be able to develop and demonstrate food preparation skills including melting, mixing, folding, dividing and baking.

Students will use the scales to measure ingredients, develop and demonstrate the principles of food hygiene and safety as well as using electrical equipment. They will also calculate the nutritional content of the recipe and create a food label for the dish.

Students will be discussing the recipe and noting their expectations for example:

- Preheating the oven
- Measuring accurately
- Melting the butter/spread
- Sieving the flour into the mixing bowl
- Checking the egg (washing hands afterwards)
- Combining ingredients together to make a smooth mixture
- Dividing the mixture equally between two cake cases
- Being hygienic and safe when preparing food



Credit: Gordonplant

## Background to the Session

Students will get an introduction to Spanish and the topics/themes studied at A Level.

## Key Themes

- Social Issues
- Political and artistic culture
- Grammar
- Literary Texts and Film

## Objectives

- To understand Hispanic culture and aspects of life in Hispanic society
- Introduction to language skills at A Level



"Spanish flag" by xeno\_sapien is licensed under CC BY-NC 2.0

## Background to the Session

Physical activity is important for physical, mental and social well-being as part of an 'education for life' where students are equipped with the knowledge and understanding to realise the need for and participate in an active and healthy lifestyle. It is therefore concerned with promoting healthy and active lifestyles and the development of personal skills and abilities. Physical activity also makes a major contribution to students' social and moral development.

## Key Themes

To engage students in a healthy active session where pupils are supported in preparing themselves for the activity, to collectively organise, set up and cohesively run an effective session and to guide them through recovery activities upon completion.

## Objectives

To feel more energized, to burn more calories at rest, to improve overall appearance, to be able to withstand stress, to decrease risk of illness, to speed up recovery from injury or surgery, to maintain better focus, to build up cardiovascular endurance, strength and to maintain flexibility, to increase lean body mass and to boost positive mood and reduce anxiety.



## Background of the Session

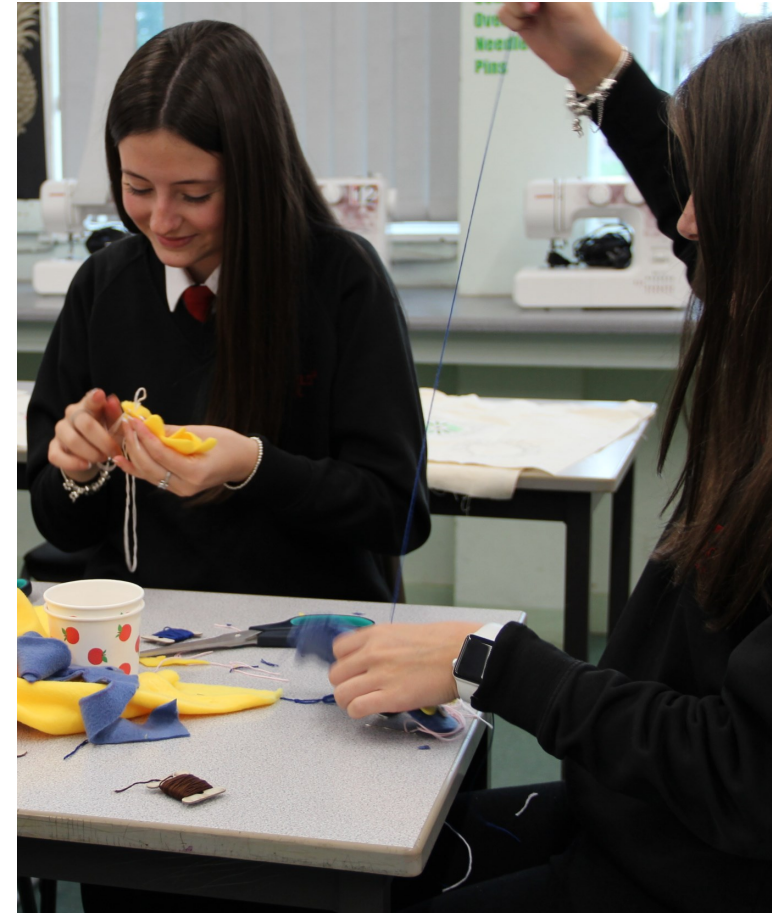
Surface manipulation is a useful skill in textiles when making models to decide how to manipulate fabric on your final piece. Using more sustainable/affordable materials, such as paper, to model designs gives greater freedom in making mistakes and finding a more aesthetically pleasing outcome to make in your desired material.

## Key Themes

Kirigami, paper manipulation, corset/bodice structure

## Objectives

To create an aesthetically mini paper bodice using surface manipulation skills such as Kirigami.



## Background to the Session

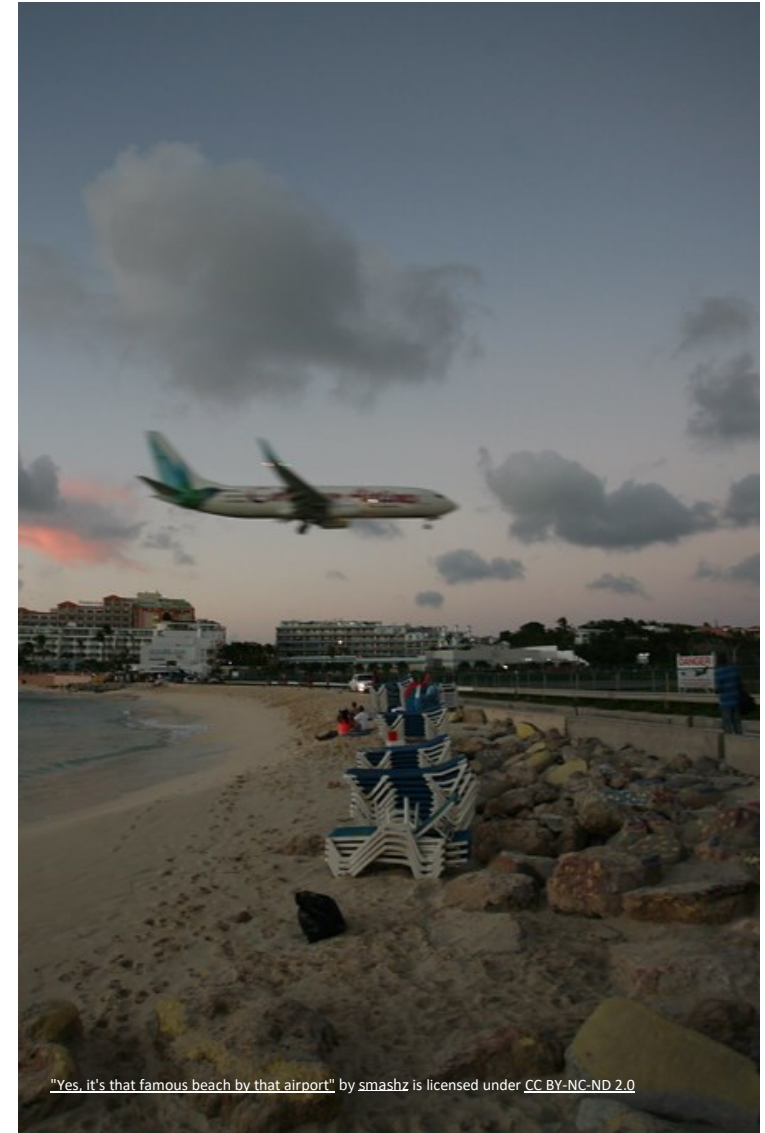
Studying Travel and Tourism at College and/or University can open up opportunities to a wide variety of jobs and help students to develop the skills needed in a customer-service based environment. Portsmouth is not only a popular tourist destination but it also has one of the UK's best connected ferry ports and this means that there are many travel and tourism based jobs locally. Alternatively, studying Travel and Tourism could lead to employment anywhere in the world.

## Key Themes

- The Structure of the Travel & Tourism Industry
- Interpersonal Skills
- Introduction to the Cruise Industry
- Responsible Tourism
- Customer Service Skills
- Worldwide Travel & Tourism Destinations
- UK Travel & Tourism Destinations
- Visitor Attractions

## Objectives

This session will aim to show students where studying Travel and Tourism can take them, looking at different career paths and what is needed to achieve this. It will also focus on teamwork and customer service skills which are key elements in studying Travel and Tourism at college.



"Yes, it's that famous beach by that airport" by smashz is licensed under [CC BY-NC-ND 2.0](https://creativecommons.org/licenses/by-nc-nd/2.0/)

# Timetable of Sessions

Please view the timetable below, choose the sessions you wish to attend and then complete the GoogleForm using the link (students should use their school email address when completing the form please): <https://forms.gle/gy2hqEBPAHQ75hby8>

## Springfield Sixth Form Week – June 2023

	1 9.00am to 10.00am	2 10.00am to 11.00am	Break	3 11.15am to 12.15pm	4 12.15pm to 1.15pm
<b>Monday 26<sup>th</sup> June</b>	<b>DT – Engineering:</b> Mrs Allen – DT3  <b>Textiles:</b> Ms Ware – DT1  <b>'Ready, Steady, Cook':</b> Mr Cushion – C06  <b>National Citizenship Service NCS</b> – field	<b>Archaeology:</b> Mrs Laffey – A11  <b>Forensics:</b> Mrs Brunning - A23  <b>Economics:</b> Mr Acheampong – C05  <b>National Citizenship service:</b> NCS – field		<b>Film Studies:</b> Mr Hurt – C12  <b>Introduction to First Aid:</b> Mrs Evans – Main Hall  <b>Crocheting:</b> Mrs Goodship – A01  <b>National Citizenship Service NCS</b> – field	<b>Psychology:</b> Mr Dennett – DT1  <b>Travel &amp; Tourism:</b> Mrs Samborski – C23  <b>Advanced Still Life Drawing:</b> Mr Toghill - B14  <b>Spanish:</b> Ms Creighton – C22  <b>National Citizenship Service NCS</b> – field
<b>Tuesday 27<sup>th</sup> June</b>	<b>ADA Drivers' Academy:</b> Base – MR2 followed by driving in the hard court area  <b>Applying to Oxbridge:</b> Mrs Laffey – A11  <b>Forensics:</b> Mrs Brunning – A23  <b>Medical Imaging:</b> Miss Kavalieris – A21	<b>ADA Drivers' Academy:</b> Base – C08 followed by driving in the hard court area  <b>English Literature:</b> Mrs Bolton – C17  <b>Drama:</b> Mrs Needham – S2  <b>Batik:</b> Mrs Robertson – B15		<b>Criminology:</b> Miss Forrest – B21  <b>Geography:</b> Mrs Whitelock – B24  <b>'Ready, Steady, Cook':</b> Mr Cushion – C06  <b>Politics:</b> Mr Peters – B22	<b>Maths:</b> Miss Hawkins – C07  <b>Sport</b> Mr Peachment – field  <b>Batik:</b> Mrs Robertson – B15  <b>Introduction to First Aid:</b> Mrs Evans, Main Hall
<b>Wednesday 28<sup>th</sup> June</b>	<b>ADA Drivers' Academy:</b> Base – MR2 followed by driving in the hard court area  <b>Film Studies</b> Mr Hurt – C12  <b>Criminology:</b> Miss Forrest – B21  <b>Textiles:</b> Ms Ware – DT1	<b>ADA Drivers' Academy:</b> Base – C08 followed by driving in the hard court area  <b>Dissection:</b> Mrs Loynes – A12  <b>Maths:</b> Miss Hawkins – C07  <b>Politics:</b> Mr Peters – B22		<b>Dissection:</b> Mrs Loynes – A12  <b>Introduction to First Aid:</b> Mrs Evans – Main Hall  <b>Sport:</b> Mr Peachment – field	<b>English Literature:</b> Mrs Bolton – C17  <b>Geography:</b> Mrs Whitelock – B24  <b>Psychology:</b> Mr Dennett – A02
<b>Thursday 29<sup>th</sup> June</b>	<b>ADA Drivers' Academy:</b> Base – MR1 followed by driving in the hard court area  <b>DT – Engineering:</b> Mrs Allen – DT3  <b>Cyanotype Sun Print:</b> Mrs Millington – B14  <b>Crocheting:</b> Mrs Goodship – A03	<b>ADA Drivers' Academy:</b> Base – C08 followed by driving in the hard court area  <b>Travel and Tourism:</b> Mrs Samborski – C23  <b>Economics:</b> Mr Acheampong – C05  <b>Medical Imaging:</b> Miss Kavalieris – A21  <b>Performance analysis:</b> GRN – A02			Year 11 leave at 11.00am, return for <b>Leavers' Event</b> at 2.30pm in the Main Hall