

YEAR 11 PROSPECTUS

A Pupil's Guide to Springfield Sixth Form Week

23 - 26 June 2025





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Introduction

'Springfield Sixth Form Week' takes place during the week beginning 23 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 'Criminology' to 'Extreme Crocheting'. 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



All Drivers Academy

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 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.





Careers Drop In

Background to the Session

This is your chance to see the careers adviser if you have any questions now you have taken your examinations. Sarita's room is on the canteen side of the TCC, by the fire exit.

Key Themes

You may wish to explore jobs, apprenticeships, college, university or any other aspect of your future decisions.

Objectives

This is a slot to check in and ask any further questions about careers or further study.

If you think you may need a longer appointment, please leave your name at Reception. Sarita is in school Thursdays and Fridays.



Cookie Decoration

Background to the Session

Create a small collection of summer themed iced cookies.

Key Themes

- Understand how to create shaped sugar cookies
- Discuss ingredients and method for successful royal icing consistencies
- Hands on experience in a number of techniques including: outlining, flooding, inlaid designs and detailed piping

Objectives

- Recognise, make and use different types of royal icing to decorate sugar cookies
- To take home cookies to eat!



Criminology

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 more crimes than others and what impact this has on victims.

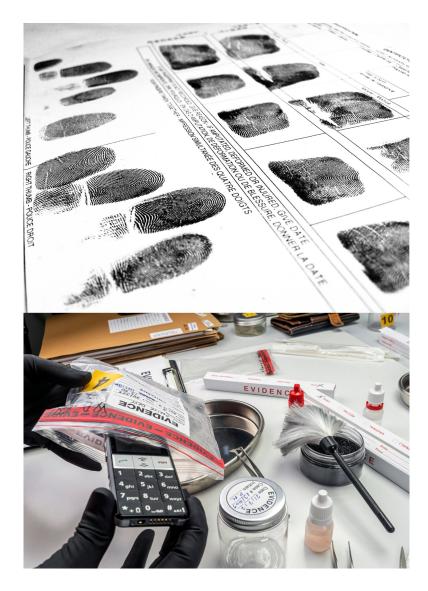
This session will introduce students to the key themes studied in Criminology. They will discuss and debate criminal profiling, reasons for committing crimes (nature-nurture debate) and what constitutes a crime. We will explore society's responses to criminal activities before comparing criminal and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



CV and Interview Skills

Background to the session

This session will be run by an external provider, the Southern Universities Network. This organisation has kindly offered the experience free of charge and the visitor will have travelled to support Springfield's Year 11s. If you sign up for it, make sure that you attend on time.

Key themes

- How to write a professional CV
- Applying for jobs
- Personal branding and "selling yourself"
- How to prepare for an interview
- Interview skills

Objectives

The aim of this session is to give you an insight into applying for jobs and interview processes, as you move on to the next exciting stages of education and employment.

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Drama

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

The focus of the session is on using Frantic Assembly and verbatim theatre approaches to devising. Devising is a key requirement on A-level courses. The session will explore the process of creating original, engaging drama in collaboration with others. The focus will be on the use of physicality to explore a topic using real people's words to build the dialogue.

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.



DT - Newton's Law of Motion, Catapult

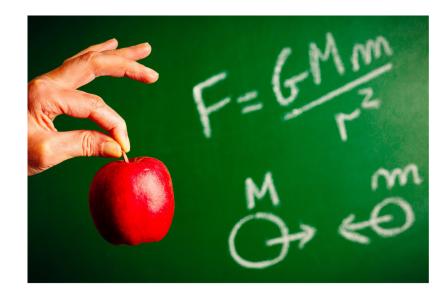
Background to the Session: Engineering Connection:

Students will be able to understand the scientific concepts of Newton's laws of motion. These law have made it possible for engineers to build airplanes that fly, elevators, amusement park rides that are exciting but safe, cars that drive safely at high speeds and structures that do not collapse. Aerospace engineers save fuel by exploiting the second law when they let the planet's force of gravity pull a spacecraft towards the planet to increase its velocity, and then steer the spacecraft away from crashing into the planet. Students will be making catapults using the law of motion.

Objectives:

After this session, students should be able to:

- Recognise that understanding the scientific concepts described by Newton's laws of motion enables engineers to design airplanes, amusement park rides, elevators, and more.
- Use the catapult model to explore the force exerted on the cotton ball.
- Students can make their own catapult and explore the force of the ball.





DT - Vinyl Bags

Personalise a tote bag for college, using the heat press and vinyl stickers cut on our Cricut to create a permanent feature of your choice!





The Great Egg Drop Challenge!

- How high can you drop an egg from and stop it smashing?
- How can you reduce impact and absorb energy to save a humble egg?
- Discover the answers to these questions and use your practical skills as you compete to become an eggstreme engineer.



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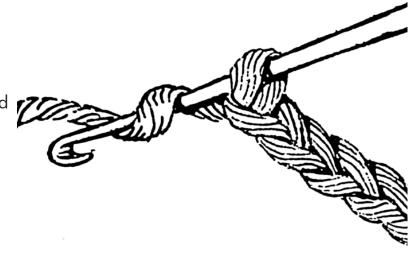
Extreme Crocheting

Background to the Session

Crochet is a process of creating textiles by using a crochet hook to interlock loops of yarn, thread or stands 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 learn to count stitches, perhaps even progressing to crocheting in the round. This process is the foundation for making almost any stuffed animal. 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!



Economics

This session will explore some of the themes explored in an Economics course.

Key Themes

- Consider what kind of questions Economics seek to answer
- Look at how Economists try to figure out how society works!

Objectives

- Understand what the subject involves
- Find out how Economics has an impact on society



Film Studies

WEDNESDAY PERIOD 1 SESSION

Background to the Session

Film Studies ignites students' passion for film. They explore and engage critically with a wide range of films from different cultures, eras and genres to develop confident responses. They demonstrate their understanding through either filmmaking or screenwriting. This session will explore the 'why' and 'how', exploring creative decisions and the effects on the audience.

Key Themes

Using Netflix's hit show 'Arcane', students will develop their understanding of the 'Show, Not Tell' elements of visual storytelling and sound design.

Objectives

- Identify and analyse how film techniques convey story and emotion without dialogue.
- Understand how visual elements like camera, lighting, editing and performance function within animation
- Critically reflect on hope character development is portrayed through cinematic language

WEDNESDAY PERIOD 4 SESSION

Background to the Session

Film production will take you behind the scenes so that you can learn how the movies that you love get made. Exploring the creative process and the art of

film-making will teach you how to appreciate the collaboration that goes on in order to deliver movie magic.

This understanding will enable you to take your own film ideas all the way through from conception to fruition.

Key Themes

- Cinematography
- Sound Design
- Editing

Objectives

To get a baseline understanding of the production process with a focus on major elements that audiences take for granted.



Forensic Science

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.

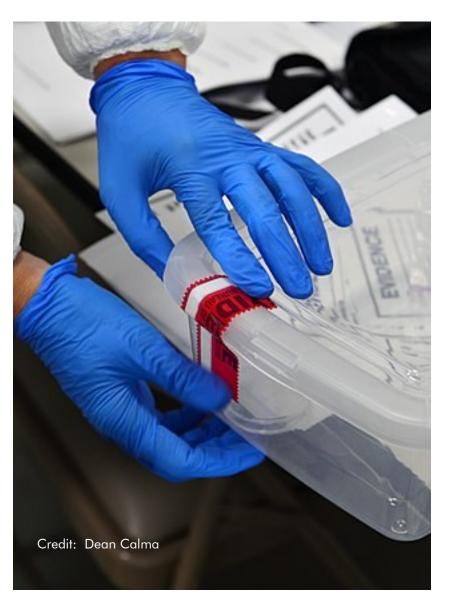
Key Themes

- Forensic entomology (the study and use of inset 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.



French Films

Background to the session:

This session will give students an insight on how to use French for the purpose of communication, exchange information, ideas and attitudes through the medium of the French language. Come join the session to get a glimpse on the fascinating aspects of French social, cultural and political life. The emphasis of study at A Level is on learning more about how the language works, expanding vocabulary and gathering knowledge, understanding and opinions about a range of more advanced topics that go beyond the personal information you focused on at GCSE.

Key Themes:

- Authentic reading texts
- News clips and current affairs
- Discussions
- Film and literature

Objectives:

To provide students with an insight into A Level French focussing both on the linguistic but also cultural aspects of the course.



Games Design

Background of the Session

Games Design is a wide and varied topic. Many further education courses focus on specific areas of games design, development, and technology. This session will focus on the foundations that make games enjoyable. Students will work in small groups to design their own game and playtest it. Games design is often a technical subject, exploring the specific technologies that make up the array of components in games both, digital and physical. This session will explore the nontechnical foundational concepts of games design, so is suitable for all students, not just Computer Scientists.

Key Themes

- What is a game?
- What parts do games have?
- How do we design games?
- What skills might games designers need?

Key Objectives

Students will learn:

- What defines a game?
- The component parts of games of all kinds
- What are some of the different roles that are available in the field of games design?



Geography

Background to the Session

Have you ever thought about those parts of the world that doesn't belong to any nation? If you have, you might know that these are known as *the global commons*. The High seas, the Atmosphere, Outer Space and Antarctica are the four supra-national spaces that all nations have access to. Imagine that everyone can use or take as much as they want to without control, it would be a complete disaster.

Key Themes

Students will gain a deeper understanding of the importance of Global Stewardship, using evidence to analyse threats. They will explore some of the relationships between people and the environment and consider the importance of treaties.

Objectives

- To understand the role of the Global Commons as a part of Earth's natural balance
- To explore in depth the concept of human responsibility and positive action such as treaties, by looking at each of the global commons in depth
- To evaluate through discussion and debate the Global Commons Priority and justify future action



German Films

Background to the session:

German A-Level provides students with the opportunity to study a piece of literature that has significant cultural value. We will take a look at the 2003 film Good Bye, Lenin! directed by Wolgang Becker. The film is a tragicomedy and offers an insight into life in the former German Democratic Republic, commonly known as East Germany.

Key themes:

The film follows the life of Alex Kerner (Daniel Brühl) as he helps to protect his ailing grandmother from the shock of German reunification. The film focuses on individual and cultural and political identity during a time of tumultuous change.

Objectives:

To afford students an insight into a politically motivated piece of film literature frequently studied as part of the German A Level course.



Handball

Ever wondered how to play Handball? Confused by the strange game that looks like a mixture of football and basketball? Fancy trying something new?

If so, then come along to this handball session during sixth form week. All abilities welcome.





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History of Maths

Background to the Session

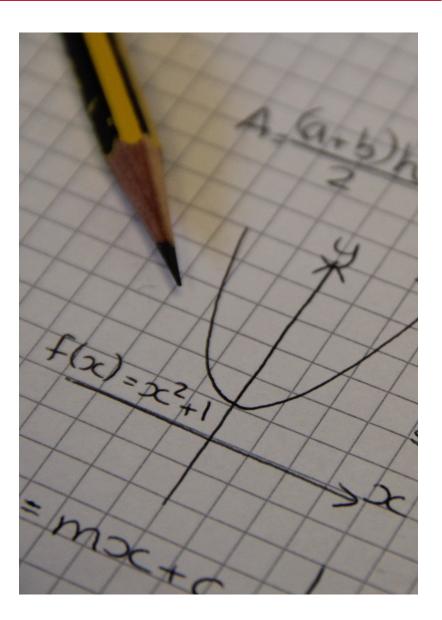
Maths is the result of problem solving and the reason we no longer live in caves. It makes sense of nature and allows progress and predictions. To learn more and understand how and why Pythagoras, Euclid, Aristotle and many more discovered the maths we use today come to a workshop of hands on discovery through the ages .

Key Themes

Learning about problem solving and how it relates to everyday maths

Objectives

To appreciate how maths has evolved and how maths connects with other disciplines



PE Performance Analytics

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.

Please note that this is a theory based session (not practical) so you do not need to wear sports kits.



PE Practicals

Background to the Session

PE practical sessions offer students the chance to take part in a range of sports and physical activities designed to build on their existing skills and prepare them for the demands of level 3 courses in PE. There will be an emphasis on performance, technique, and tactical development. These sessions will encourage students to enhance their physical literacy while also considering the broader application of skills in both competitive and recreational settings.

Key Themes

Students will take part in a variety of activities to explore how advanced skills, rules, and tactics contribute to successful performance, as well as how to adapt strategies based on gameplay scenarios. These sessions aim to boost confidence, teamwork, and leadership while giving a flavour of how PE is taught and assessed at a higher level.

Objectives

To develop higher-level physical skills, understand key rules and strategies, and explore performance analysis. Students will gain the knowledge and experience to support further study in sport or PE and be better equipped to enjoy and participate confidently in recreational or competitive sport beyond school.



Preparing for a Strong Start to College Life 24

Background to the session

This session will focus on your successful transition from school to college and what to expect from September onwards. As the session is run by trained advisers from the Southern Universities Network, it will also be a good chance to ask questions about future university study, employment and finance.

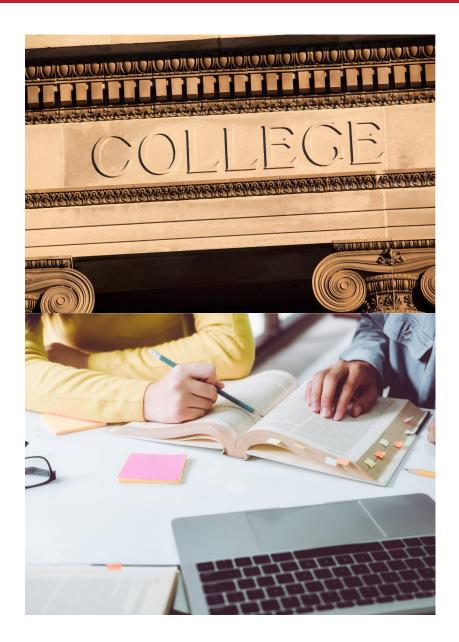
Please note that this opportunity has been given to us free of charge and the speaker will have travelled to attend. If you sign up, please make sure you attend punctually.

Key themes

- Support available to you in the Portsmouth area as you move from school to post-16 education
- Qualification pathways
- What to expect in your first term of college
- Making a strong start to Year 12, so that you are on track to reach your goals

Objectives

This session is aimed to support you as you make the move to college and to give you a chance to ask questions from an independent provider as you embark on your Year 12 journey.



Psychology

Background to the Session

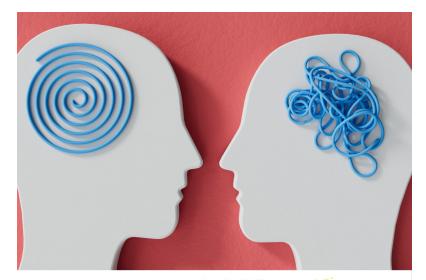
The skills and knowledge of Psychology are relevant to any career involving contact with other people. Whatever students' career path from medicine to law, from counselling to business, from sport to teaching, Psychology provides them with an excellent foundation and many transferable skills.

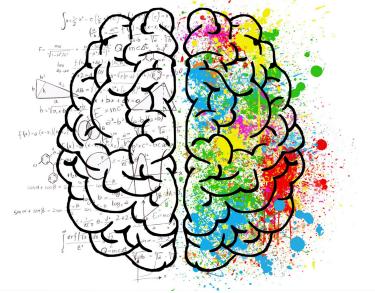
Key Themes

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.





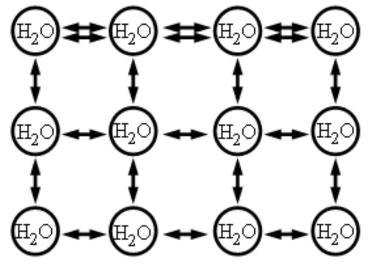
Background to the Session

In physics, surface tension is an example of how intermolecular forces create measurable effects. Surface tension is a property of liquids that makes their surface behave like a stretched elastic sheet. It happens because the molecules at the surface of a liquid experience a different force than those inside. This is why small insects like water striders can walk on water, and why water forms droplets instead of spreading out. Surface tension is important in biology, cleaning, and even technology. Understanding it helps explain everyday things—from bubbles to how detergent works to clean greasy dishes.

Objectives

We will be Investigating the scientific principle of surface tension.

SURFACE



Surface tension—molecules at the surface form stronger bonds

Springfield New Build Q&A

This is a question and answer session with Ms Spivey, Headteacher and CEO for The De Curci Trust and Mr Waites, Chief Financial Operating Officer for The De Curci Trust.

Intrigued about the school rebuilding programme? Interested to know how it might look or perhaps you are aiming for a career in architecture or building/construction. This is a great opportunity to find out more.

Attendees will be able to ask questions about the <u>DfE School</u> <u>Rebuilding Programme</u>.



Using Social Media to Launch Careers

Background to the session

Sixth Form students are increasingly gaining an awareness of personal branding and the use of sites such as LinkedIn to start making valuable career connections.

Please note - in the UK, you have to be 16 years old to open a LinkedIn account. If you are not yet 16, you are welcome to attend the session and make notes but we cannot let you open an account during the session.

Key themes

We will explore what is meant by "personal branding". An introduction will be given to how the professional social network LinkedIn is, how it works and how it can be used to network and prepare for a career. This will include looking at examples of how Sixth Formers are already using the site.

Towards the end of the session, you can create your own LinkedIn account as long as you are over 16 years old.

Objectives

This session will give you early preparation of how to market yourself as you take the next step towards finding your career path.



Credit: Doctorxgc

Timetable of Sessions

Please view the timetable below, select the sessions you wish to book by purchasing your FREE tickets on TicketSource: <u>www.ticketsource.co.uk/springfield-school</u>

TICKETS GO ON SALE AT 9AM ON TUESDAY, 03 JUNE 2025

PLEASE ENSURE YOU USE YOUR SCHOOL EMAIL ADDRESS WHEN YOU BOOK YOUR TICKET(S). YOUR ETICKET WILL BE SENT TO YOU BY EMAIL.

	1	2	3	4	5
Monday, 23 June	ADA Driving (Hard Court and MR1) A Level German Films (C22) SUT	ADA Driving (Hard Court and MR1) Preparing for a Strong Start to College Life) (C11) BUN	Cookie Decorating (C02) MAC (12 limit) CV and Interview Skills Workshop (C11) BUN DT – Newton's laws of motion: catapult creation (DT3) ALJ	Science – Surface Tension (A12) KAV/LOY Extreme Crocheting (C17) GRA	
Tuesday, 24 June	ADA Driving (Hard Court and MR1) Criminology (B25) FOT Handball (Field) SUT	ADA Driving (Hard Court and MR1) A Level Geography (B02) ALN A Level French Films (C28) BUY	Drama Workshop (S2) NEM PE Performance Analytics (A11) GRN History of Maths (C01) FRR Forensic Science (A02) BRG	DT –Vinyl Cut College Bags (C15) WAB Psychology (B11) FAR	
Weds, 25 June	ADA Driving (Hard Court and MR1) A Level French Films (C23) NUT Film Studies (A11) (LHP)	ADA Driving (Hard Court and MR1) Using Social Media to Launch Careers (C11) BUN PE Practicals (Field) BRO	Games Design (C25) RUD Psychology (A01) DET	Film Studies (C14) SMT A Level German Films (C22) SUT Economics (B01) RBE	
Thursday, 26 June	Springfield New Build Q&A (A11) SPY Forensic Science (A02) BRG	The Great Egg Drop Challenge (A21) WIJ	Careers Drop-In (TCC)	Careers Drop-In (TCC)	LEAVERS ASSEMBLY