

# Year 9 Deep Learning

**Options Booklet** 



# Deep Learning



Our Year 9 Deep Learning programmes are part of our personalised, enriching, and ambitious curriculum commitment to all students. Deep Learning courses are designed to prepare you to develop as an independent and confident learner whilst also building skills - such as leadership and teamwork - that will allow you to be successful through your GCSEs, further education, work and life.

We understand that you all have your own particular areas of interest, so we operate an option system where you will choose areas of interest and we try, dependenton demand and staffing, to allocate you to your preferred courses. If we feel that you would benefit from studying one coursein particular, we will discuss this with you. We allow students to indicate which areas of learning most interest them. In order to maintain a broad curriculum through Key Stage 3 (Years 7-9), all students must choose at least one technology-based subject and one performing arts-based subject. You will choose four subjects in total, and will be allocated to three of these, with the fourth acting as a 'reserve'.

We have created this booklet to provide you with more information about each of the available Deep Learning options. You should select your preferences based on what you enjoy. Your choices will not affect or limit your GCSE option choices. Please read through this booklet carefully and follow the link to make your choices by Thursday 23<sup>rd</sup> **February**. Any options made after this deadline will be treated on a first come, first served basis, subject to space. **Mr Taylor** Vice Principal

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### FILL IN YOUR OPTIONS FORM HERE BY THURSDAY 23<sup>rd</sup> FEBRUARY

Scan the QR Code to go straight to the form.

www.studentoptions.co/SCA-Year9/



# Technologies



#### **Design and Technology**

If you love solving problems and being creative, DT is a subject that could open up a lot of career options for you. This area of study focuses on planning, designing, and manufacturing products. You will spend 50% of your time studying Construction and 50% studying Engineering.



Studying Design and Technology will help build your creativity, problem solving, planning and evaluation skills. Most of the course is taught through project work; you'll be set design situations and briefs which outline real-world problems to solve.



### **Engineering and Designing Engineered Products Projects**

- Health and Safety in the Metal workshop
- Multi Tool (Mild Steel)
- Garden Trowel (Multi Material Project)

### What Skills Will I Develop?

- Design skills will involve developing your sketching and technical drawing abilities.
- Becoming more familiar with computer aided design (CAD)
   2D Design, Sketch Up and Fusion 360.
- Model-making using a variety of materials and building confidence with the workshop tools and machinery.
- Industry replicated paperwork including reading engineering drawings, risk assessments, job sheets as well as plans of manufacture and evaluations.



### Food

The aim of this course is for you to gain a deeper understanding and love of food. You will develop your skills and techniques in food preparation, cooking and food presentation.

#### **Skills and Techniques:**

- Knife skills
- Using a wide range of small equipment
- Complex equipment pasta machine, electric whisk, ice-cream maker

### Cooking:

You will cook a wide range of food products and meals. As you go through the course you will develop your food preparation and cooking skills and be able to carry out more complex tasks. You will make things like pizza, fajitas, sweet and sour, burger and wedges, homemade pasta, brownies, and ice cream and more.

You will also explore the following areas of study:

- Keeping food safe to eat
- Careers and qualifications
- Where does food come from?
- Food choice and nutrition
- Food styling

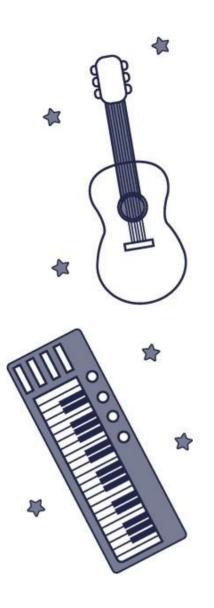








### Music



In music, you will build your confidence and creativity by participating in music activities, providing opportunities for you to draw inspiration from professional artists and to share your skills with others.

#### What Will I Learn?

On this course, you will build on your existing knowledge and understanding of music topics as well as improving your performance skills and confidence. You will have the opportunity to develop ensemble and solo performances, as well as picking up compositional techniques that can be used in a wide range of areas. ICT will be used during the Film Music module to develop a musical score for a movie

### **Topics Include:**

- Film Music
- Concerto
- Minimalism

### Why Should I Choose Music?

You should choose music if you enjoy working with others to develop skills and knowledge, and if you also have an interest in different genres of music. You will develop confidence and resilience as you perform regularly for your peers.

### Dance

In dance, you will build your confidence and creativity by participating in dance activities, providing opportunities for you to draw inspiration from professional dancers and choreographers, and to share your skills with others.

#### What Will I Learn?

On this course, you will participate in a variety of skills-based workshops where you will study different styles of dance and learn about a range of professional choreographers. You will learn the components of dance, develop skills and techniques to improve your ability to perform, and devise dances. You will gain performance experience as well as a deeper understanding of the performance process. You will have the chance to choreograph your own routines and lead your peers to perform and share your work in front of other students, and occasionally, live audiences

### **Topics Include:**

- Components of Dance (action, space, dynamics, relationships, etc.)
- Dance Styles and their History
- Choreographic Devices

### Why Should I Choose Dance?

You should choose dance if you enjoy practical lessons, working collaboratively with others, sharing ideas, and being creative. Qualifications in dance can lead to careers in film, TV, advertisements, stunts, personal training, and the arts. Choosing dance will allow your confidence to grow, help strengthen your communication skills, decision-making and ability to evaluate.



### Drama



In drama you will build your confidence and creativity by participating in various activities, providing opportunities for you to draw inspiration from professional actors and to share your skills with others.

#### What Will I Learn?

On this course, you will build on your existing knowledge and understanding of dramatic well convention as as improving your performance skills and confidence. You will explore scripts practically as well as devising your own pieces and learning how to critically evaluate your own skills, as well as those of others. You will gain extensive performance experience, as well as a greater understanding of the performance process as a whole. You will learn skills such as vocal projection and clarity, characterisation and improvisation, and have the opportunity to explore your own imagination with improvisation.

### **Topics Include:**

- Theatre in Education
- Page to Stage
- Theatre Production

### Why Should I Choose Drama?

You should choose drama if you enjoy working collaboratively to create interesting and original work, learning about the inner workings of theatre, and performing to an audience. Qualifications in drama are useful in any career which requires confidence, teamwork and communication

### Language Leaders

The core aim of the Language Leaders Award course is to further advance your French language expertise, alongside developing key skills such as communication, organisation, motivation, confidence and leadership. After successfully completing the course, you will receive a formal award from an external provider. This award will not only develop your French knowledge and leadership qualities, it will also ensure that you stand out when applying for any future opportunities such as sixth form, college, apprenticeships and university.

There are six units involved throughout this course:

- Unit 1 Plan, lead and review a French language activity
- **Unit 2** Developing Leadership Skills
- Unit 3 Develop Knowledge about Language
- Unit 4 Develop Intercultural Understanding
- **Unit 5** Compendium of French Language Games and Activities
- Unit 6 Participate in a French Language Event

This is a new and exciting opportunity for youto deepen your love of language learning while equipping you with the skills that will ensure future success. Language learning provides numerous benefits such as enhanced problem solving skills, improved memory function, greater creative thinking skills, and increased career prospects. This course will offer students the opportunity to grow as learners while earning a formal award. We believe that our students have the potential to be great leaders in the future and this course will support them in meeting those high aspirations.



# Sports Leadership



This course links nicely to the OCR Sports Studies option that you have the potential to undertake in KS4.

#### **Becoming a Sports Leader**

Our Sports Leadership qualification is designed to use sport and physical activity to help you develop and enhance your leadership skills, whilst helping yourself and others stay physically active.

### What Qualifications and Experience Will I Gain?

You will be undertaking the 'I Can Lead' qualification provided by Sports Leaders UK. You will learn and demonstrate important life skills such as:

- Effective communication
- Organisation
- Team work
- Effective use of language
- Performance analysis

All this whilst learning to lead basic physical activities to younger people, your peers, older generations and within the community! With the undertaking of this qualification and the support of your peers, you will provide sessions to local primary school pupils to support their physical activity levels and transition to SCA.

### **Becoming an Active Leader in the Community**

The sessions use sport to deliver fun and engaging physical activities with other students and within the community. You will plan, lead and evaluate sports and physical activity sessions over a number of taught hours and then demonstrate your leadership skills as part of your assessment. This specialism develops confident, healthy leaders through sport and physical activity.

### Social Sciences

Social science is the scientific study of human behaviour. This specialism will teach you about how people grow and develop throughout their lives, how we can help people with different needs, how people interact socially, cultural differences, and careers linked to childcare, health & social care, and sociology.

#### Health & Social Care

Health care is the treatment of ill health and medical conditions in hospitals, health centres and the community. Social care is the care and support of vulnerable people, usually in a community setting. Health and social care happens from before someone is born to the end of their life.

#### Childcare

Childcare is the study of how children grow and develop and how they are cared for by professionals in creches, nurseries, or by childminders whilst their parents or carers are working.

### Sociology

Sociology is the study of human behaviour, society, patterns of social relationships, social interaction, and culture that surrounds everyday life. It can help us better understand how and why people and groups behave in the ways they do. Topics that you will investigate include the purpose of education, causes and effects of crime and the impact of mass media.

#### What Will I Do in Social Science?

- Research the life of a famous celebrity
- Learn about further education and careers in social science
- Explore health and safety issues
- Learn how to feed someone with dignity and respect
- Explore ideas of disability and additional needs
- Investigate effects of regional/cultural differences
- Research a sociological case study
- Learn about morals, crime and punishment





# Computing



On the computing course, you will learn how numbers can be represented in binary and be able to carry out simple operations on binary numbers. You will gain an understanding of text- based programming and the Python programming language. The IT strand of the course covers the use of practical applications, such as word processing and presentation software, whilst developing a skillset in graphic/image manipulation and web design.



#### Computing

You will be taught how to understand simple Boolean logic and some of its uses in circuits and programming. This empowers you to understand how numbers can be represented in binary and to carry out simple operations on binary numbers. You will be introduced to the hardware and software components that make up computer systems. You will also develop a basic understanding of how to program, by using Python.



#### IT

You will be taught the concepts of web design and be able to create, reuse, revise and repurpose digital artefacts for a given audience, with attention to trustworthiness, design and usability.

### **Digital Literacy**

Digital literacy skills are developed throughout our work, ensuring you are equipped with lifelong capability to access IT. These skills will help you through the rest of your time in school and beyond, regardless of whether you continue to GCSE study. This unit has a focus on using IT software to fulfil a range of business-related tasks.

# The Sutton Way

### WE ARE KIND TO PEOPLE

WF ARE PROUD OF OUR ACHIEVEMENTS & OUR COMMUNITY

WE ARE EQUIPPED to learn





**WE SAY** PLEASE &

"WE LISTEN TO & RESPECT OTHERS"

WE TAKE RESPONSIBILITY

FOR OUR ACTIONS

WE ARE AMBITIOUS. **RESILIENT & DETERMINED** 

WE ARE PREPARED TO MAKE MISTAKE

WE TAKE & APPEARANCE & PRIDE & ENVIRONMENT



# Sutton Pledges



### **Active Citizenship**

- We believe in ourselves
- We take responsibility for our actions
- We are ambitious.
- We are proud of our achievements



### Life Skills

- · We work hard
- · We take responsibility for our actions
- We are prepared to make mistakes
- We are equipped to learn



### **British Values**

- · We are proud of our community
- We are ambitious, resilient and determined
- We listen to and respect others
- We take pride in our appearance and our environment

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