

CLAYDON



An academy of the  
South Suffolk Learning Trust

**Teacher of Computing**  
**Required for January 2024**

# School Information

## Design and Technology Faculty

'Be the best you can be'



Dear Applicant

We know how important it is to choose the right school to work in and this information pack is designed to give you some details about our school.

Our school is committed to providing an education of the very highest quality. Our aim is to enable every child to achieve their very best academically, culturally and socially, so they have the widest possible choices and opportunities when they leave Claydon High School.

We believe that all students can achieve success with support and challenge and it is through working as a partnership with each other that we achieve this. We have high expectations of our students and we ask that they are committed to their own learning and show respect for others.

We are all aware of the unprecedented nature of GCSE results over the last few years but we are proud of having upheld our high standards. As a school our Attainment 8 was 50.3 and 52% of our students achieved a Grade 5 or above in English and Maths. DT results were strong and improving.

We hope this information gives you an insight into our school and we would be delighted for you to visit us to have a tour and meet our staff and students. We hope this information captures the things you need to know before making an application; more information is also available via our school website. If, however, you have further questions please do not hesitate to contact us on 01473 836110.

Good luck with your application.



Maéve Taylor  
Headteacher



Jo Fisk  
Head of Design & Technology Faculty

# Join the team at Claydon High School

At Claydon High School we pride ourselves on the welcoming, friendly and collegiate working atmosphere.

We offer:

- ✓ new staff training and induction with ongoing support;
- ✓ continuous professional development opportunities;
- ✓ bespoke support for career development.

"I felt very welcomed when I started at Claydon. Staff were helpful, supportive, kind and continue to be so. Whether it's for a personal appointment or time needed for a meeting, Claydon is accommodating and understanding. I was also pleasantly surprised by the politeness of students when I first started - holding doors for me and saying hello in the corridor, even from those I don't teach, to name just a few acts of kindness. I'm glad I made the move to Claydon." (Second in English Faculty, September 2022)

On a practical level we can provide:

- ✓ free on-site parking;
- ✓ cycle to work provision;
- ✓ use of the gym and other keep fit opportunities.

"I was lucky to join Claydon High School in January 2023, the support I received in preparation for starting my new role was first rate and really help me settle into life at Claydon High School. Since my arrival I have found all staff to be welcoming and friendly, everyone has helped answer questions I have and helped me during my first term. I have found all staff approachable and knowledgeable.

Claydon High School is a community where people care about each other and want the best for all of our students." (Assistant Headteacher, January 2023)

We are incredibly sociable and you will find us:

- ✓ offering free tea and coffee in the staffroom;
- ✓ providing breakfast and lunch on PD days;
- ✓ celebrating the onset of holidays with staff draws for Christmas and summer hampers or Easter confectionery;
- ✓ enjoying Friday sport.

"I was lucky enough to start my career at Claydon High School in 2007 and spent two years at the school. This helped me form a strong foundation for my career. After two years here, I moved onto two other schools and had a range of roles and responsibilities until I made the decision to return to the school as I had such fond memories. I was not disappointed upon my return; the people are still just as warm and friendly and the approach to staff wellbeing is amazing. It's the little attention to details that make you feel like a valued individual." (Maths Teacher, September 2022)

We enjoy working here; why not come and join us?

## **Information about the school**

Claydon High School is an 11-16 school with 776 students on roll. The school serves a predominately rural area to the north and west of Ipswich.

Claydon High School has a long history within the community. The school has been on the site since 1937 and has grown enormously to respond to the demands of each new generation. We constantly work to refurbish and maintain our facilities.

Claydon is a small high school on the outskirts of Ipswich, well served by the A12 and A14. As part of the South Suffolk Learning Trust we are working closely with other academies, including our closest primary school, to share best practice, supporting colleagues in professional development and maximising opportunities for our students. We enjoy excellent liaison with our primary pyramid and other local high schools.

The school has six primary feeder schools, Claydon, Bramford, Witnesham, Somersham, Henley and Sproughton though we draw regularly from over 20 different primary schools. We have very strong links with our pyramid of schools and we have all worked hard together to establish effective liaison and transition, sharing of events, planning and Continuing Professional Development.

We are a newly designated Lead Training School for SCITT and are committed to supporting teachers in training and their first few years of teaching alike.

## **South Suffolk Learning Trust**

This is a partnership of five schools based in South Suffolk and North Essex who aspire to offer the best possible education for our young people.

The vision for the Trust is to provide an excellent education for the young people in our learning communities through highly effective collaboration, based upon mutual challenge and support.

All learners in our Trust will be challenged and supported to be the best that they can be and develop into responsible citizens with a passion for lifelong learning.

Values:

We believe that developing the attributes below in all members of our learning community is essential in achieving our vision:

- Challenge
- Compassion
- Conscientiousness
- Confidence

## **Achievement for all**

Our aim at Claydon High School is to provide a high quality education which helps students to grow and develop as self confident individuals in an environment which is supportive and caring.

We treat students as individuals and help them to achieve the highest standards they are capable of. We have high expectations of students and develop and encourage team work, respect and co-operation; all of these factors help students to grow into self confident individuals, able to take a full and active part in their community. Success and achievement are celebrated and we seek a positive partnership with parents/carers and those in the wider community.

Our core values are that students CHALLENGE themselves, and demonstrate a COMPASSIONATE and CONSCIENTIOUS approach to their learning so that they are CONFIDENT lifelong learners.

**From students we expect that:**

- ✓ they are conscientious about their own learning
- ✓ they show respect and compassion towards others
- ✓ they allow others to learn
- ✓ they are tolerant of the views of others
- ✓ they represent the school in the best way they can
- ✓ they adhere to uniform rules
- ✓ they challenge themselves

**From parents/carers we ask that:**

- ✓ they ensure students attend school regularly and on time
- ✓ students have all the correct equipment and uniform
- ✓ they support the school in maintaining high standards of behaviour
- ✓ they encourage students to work to the best of their ability with both school and homework
- ✓ they sign planners, contact the school if there is a problem and attend consultation evenings

**Parents/carers can expect from us:**

- ✓ information about progress and achievement
- ✓ high standards and expectations
- ✓ good communication
- ✓ a broad and balanced curriculum
- ✓ support with any concerns
- ✓ guidance on post 16 studying, progression and opportunities available

## **Staffing**

**The Senior Leadership Team consists of the following:**

Maéve Taylor	Headteacher
Mark Ismay	Deputy Headteacher
Ian Harris	Assistant Headteacher
Faye Hubbard	Assistant Headteacher
Drew Nash	Assistant Headteacher

**The Design and Technology Faculty consists of the following:**

Jo Fisk	Head of Faculty
Clinton Davies	Teacher of Graphics (Head of Year 11) – until August 2023
Craig Gooding	Teacher of Computer Science – until August 2023
Kirsty Wilson	Teacher of Food Preparation and Nutrition
Selina Finch	Food Technician
Hugh White	RM Technician

## **Faculty accommodation, facilities and resources**

The DT Faculty boasts two multi purpose workshops, set up with heat treatment areas, metal work facilities and the more traditional woodworking area. We also have a large laser cuter. We have a graphics/multi-media room which has a 3D printer and vinyl cutting equipment. And finally, we have a modern, bright and well equipped Food Technology area.

## **Student Management**

At Claydon High School we promote an atmosphere of achievement and success. We want students to see the benefits of working hard to achieve great things. We recognise and celebrate achievement in all areas of school life. Students collect plus points for such things as: academic achievement; effort; progress; attendance; punctuality; uniform and equipment; good behaviour; help around the school and commitment to extra-curricular activities. When a student gains 25 plus points their name is entered into a termly prize draw. Student success is celebrated in the school newsletter and regular letters home are sent for student contribution to school life. There is also public recognition at end of term presentation assemblies and the Annual Awards Evening.

We constantly remind students that they should be behaving in a positive way and we work on choices and consequences to help students make the right decisions about their behaviour and attitudes. We ask staff to be consistent in their approaches and follow the student management policy. We find this avoids any confusion with the students as to the expectations required of them.

## **Curriculum**

### **Transition Support**

We are fully committed to ensuring that Year 6 students enjoy a smooth transition into secondary education. Students will have the opportunity to visit us and participate in subject events. All parents/carers and students are welcome to visit us on Open Mornings and on our Open Evening in September. Our staff visit all the feeder primary schools and work with our new intake in the summer term of Year 6. Prior to their admission each student and their parent/carer will have an interview in June to share information.

- Every day begins with a 20 minute lesson with the form tutor, followed by four 75 minute lessons
- We have a two week timetable

### **The school day**

<b>Time</b>	
8.30 am	Period 1
8.50 am	Period 2
10.05 am	Break
10.25 am	Period 3
11.40 am	Period 4
12.55 pm	Lunch
1.35 pm	Period 5
2.50 pm	End of day

	KEY STAGE 3			KEY STAGE 4	
SUBJECT	Year 7	Year 8	Year 9	Year 10	Year 11
English	7	7	7	7	7
Mathematics	6	6	6	6	6
Science	6	7	6	8	8
Physical Education	3	3	3	2	2
Life	2	2	2	1	1
Modern Foreign Languages	4	3	3	4 x Option Subjects  4 lessons/fortnight	
Design Technology (inc Computing)	3	3	3		
Art & Design	2	2	2		
Drama	1	1	1		
Music	1	1	1		
History	3	3	2		
Geography	3	2	3		

Currently the optional subjects offered at KS4 are: Art and Design, NCFE Business Studies, CNAT IT, Computing Science, Design Technology, Drama, CNAT Engineering, Food Preparation and Nutrition, French, GCSE PE, Geography, Health and Social Care, History, Music, Sociology and Spanish.

## Faculty Curriculum

Students in Years 7-9 will follow a carousel including: Computer Science, Food Preparation and Nutrition, Graphic Design and Resistant Materials. This allows students to study a broad curriculum before specialising at GCSE.

KS3 Curriculum Map - Design Technology

Resistant Materials	Graphics	Computer Science	Food Preparation & Nutrition
<b>Yr 7 RM Sweet Dispenser</b>	<b>Yr 7 Graphics Torch</b>	<b>Yr 7 Algorithms, Binary and Digital Literacy</b>	<b>Yr 7 Food Safety/Hygiene</b>
<ul style="list-style-type: none"> <li>Introduction to the workshop and using machines safely.</li> <li>Material focus - Timber</li> <li>Marking/Cutting out timber.</li> <li>Isometric drawing - exploded isometric. Tone and shade.</li> <li>Sustainability/Recycling</li> <li>6R's</li> <li>Types of Motion</li> </ul>	<ul style="list-style-type: none"> <li>User Profiling</li> <li>Design Brief/Specification.</li> <li>Materials and their properties.</li> <li>Simple electronics.</li> <li>Isometric drawing.</li> <li>Net design.</li> <li>Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Files and folder management.</li> <li>Algorithms - searching and sorting data.</li> <li>Cyber Wisdom</li> <li>Flowcharts</li> <li>Binary - (Binary, Decimal and Hexadecimal.)</li> <li>Digital Literacy (Databases, Spreadsheets and Word Processing.)</li> </ul>	<ul style="list-style-type: none"> <li>Food Hygiene - temperatures/storage. Personal hygiene around food.</li> <li>Food Safety - basic knife skills.</li> <li>Eatwell Guide and healthy eating.</li> <li>Food labelling.</li> <li>Food waste/food miles.</li> <li>Sensory Evaluation.</li> </ul>
<b>Yr 8 RM LED Lamp</b>	<b>Yr 8 Graphics Architecture Project</b>	<b>Yr 8 Hardware, Software, Boolean, Networks and Programming</b>	<b>Yr 8 International Foods</b>
<ul style="list-style-type: none"> <li>Introduction to power tools and using them safely.</li> <li>Material focus - Polymers</li> <li>Research - Charles Rennie Mackintosh.</li> <li>Simple electronics/soldering.</li> <li>CAD/CAM - using 2D Design and Laser Cutter</li> <li>Modelling</li> <li>Isometric Presentation drawing.</li> <li>3rd Angle Orthographic.</li> <li>Adhesives.</li> <li>Evaluation.</li> </ul>	<ul style="list-style-type: none"> <li>Design brief/specification.</li> <li>Materials and their properties.</li> <li>User profiles/ needs.</li> <li>CAD/CAM</li> <li>Scale</li> <li>3rd Angle Orthographic.</li> <li>Sustainability/Recycling.</li> <li>Health &amp; Safety - using craft knives.</li> <li>Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Hardware (Input, Output and Storage.)</li> <li>Software</li> <li>Flowcharts</li> <li>Boolean Logic</li> <li>Networks</li> <li>Python Programming (1)</li> </ul>	<ul style="list-style-type: none"> <li>International Food</li> <li>Food Provenance - around the world and Britain.</li> <li>Different Cultures</li> <li>Traditional equipment and ingredients.</li> <li>Food safety and hygiene.</li> <li>Medium level practical skills - sauce making, presentation skills including precision knife skills.</li> </ul>
<b>Yr 9 Clock Project (Recovery Curriculum 2021/22 - Easter)</b>	<b>Yr 9 Graphics Amplifier Project</b>	<b>Yr 9 Programming and Graphics.</b>	<b>Yr 9 Food Science</b>
<ul style="list-style-type: none"> <li>Re introduction to the workshop and using machines</li> </ul>	<ul style="list-style-type: none"> <li>Workshop and skills. Safety with workshop and graphics</li> </ul>	<ul style="list-style-type: none"> <li>Pseudocode</li> <li>Python Programming (2)</li> </ul>	<ul style="list-style-type: none"> <li>Understanding the function of ingredients through practical</li> </ul>

<ul style="list-style-type: none"> <li>and power tools safely.</li> <li>• Material focus - Timber, Metal &amp; Polymers.</li> <li>• Research - Ettore Sottsass &amp; Memphis Movement.</li> <li>• Design Brief/Specification</li> <li>• Design Ideas</li> <li>• Modelling</li> <li>• Tessellation.</li> <li>• Pewter Casting.</li> </ul>	<ul style="list-style-type: none"> <li>tools</li> <li>• Environment - 6 R's and designer conscience</li> <li>• Simple circuits</li> <li>• Design ideas</li> <li>• Modifications</li> <li>• Client focus</li> <li>• CAD / CAD</li> <li>• Laser cutting</li> <li>• Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>• Cyber Wisdom</li> <li>• Data Types</li> <li>• Graphics</li> <li>• Computing Law</li> <li>• Website Creation</li> </ul>	<ul style="list-style-type: none"> <li>skills.</li> <li>• Food waste, food insecurity - how we can use food science to help solve different problems.</li> <li>• Sensory analysis.</li> </ul>
<b>Yr 9 DT</b>	<b>Yr 9 Engineering</b>	<b>Yr 9 Computer Science / IT Projects</b>	<b>Yr 9 Enhancing Skills - Food Group Knowledge</b>
<ul style="list-style-type: none"> <li>• Textiles Mini Project</li> <li>• Natural &amp; Synthetic Fibres</li> <li>• Designers</li> <li>• Screen Printing</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to CAD modelling - Fusion 360/TinkerCAD</li> <li>• 3D Printing.</li> <li>• Technical drawing using drawing boards.</li> <li>• Freehand sketching.</li> </ul>	<ul style="list-style-type: none"> <li>• IT Project (1)</li> <li>• Computer Science Project (1)</li> <li>• IT Project (2)</li> <li>• Computer Science Project (2)</li> <li>• Threats to Data</li> <li>• Communication</li> <li>• Year 7 Revisit</li> </ul>	<ul style="list-style-type: none"> <li>• Recipes which expand skills in cooking from scratch.</li> <li>• Links to technical language e.g. knead, tenderise, marinate, caramelisation, dextrinisation &amp; gelatinisation</li> </ul>

## Staff Development

We know that continuing professional development is highly important for all staff. We have an in-house CPD programme as well as the opportunity to attend courses run by external providers. We pride ourselves on our induction programme and further training can be requested as part of our performance management process. An annual theme for CPD encompasses PD Days and whole school teaching and learning.

## Extra-curricular Activities

We have a fantastic staff at Claydon High School who offer a wide range of extra-curricular clubs and activities. Our students benefit from so many opportunities they would be impossible to list!! We also have a huge number of trips from different subject areas, many in holidays and over weekends. Staff support of any extra-curricular activity is always very welcome!

## Extra-curricular opportunities in DT:

The faculty arranges a number of trips including a very popular one to Harry Potter World. In addition, there are many opportunities to put DT skills into practice; hosting local community afternoon teas and primary school children to name but a few.

## Things we are proud of:

- Peer student monitoring
- Year 11 Revision Boot Camp
- In house staff CPD programme
- Year 7 transition project
- Visiting speakers and authors
- Readathon
- Music performances
- Drama productions
- Our sports teams
- Year 10 work experience
- The curriculum being enhanced by many varied trips and visits
- Charity fundraising
- Christmas hampers
- Community tea party
- Our results
- Our staff
- Our students!

**Things the Faculty are proud of:**

- As a faculty we are innovative and creative, embracing of new ideas and approaches
- We try to empower students to work in an independent way and nurture individually
- We are a supportive team who share expertise
- We work cross specialism to link common design technology skills to enhance the whole DT curriculum

**School development priorities for 2022-2023:**

1. Attendance improves at the school and PA is reduced especially for vulnerable groups and PPG
2. To secure improvement in student behaviour to ensure that this is not a barrier to learning
3. Student outcomes improve as a result of teachers' effective assessment and feedback
4. Student outcomes continue to rise across subjects and for cohorts of students as a result of effective interventions and monitoring
5. To promote and maintain student wellbeing, both physical and mental

**In conclusion**

We look for quality in everything we do and strive to be the very best we can whilst seeking to provide opportunities for our students to experience success, growth and happiness.

## Joining us as an Early Career Teacher?

Read about how we will support you in this first year of your new career.

Judged “good” by Ofsted, Claydon High School students have pride in their school, excellent relationships with staff and there is a “positive climate for learning”.

Claydon is a small high school on the outskirts of Ipswich, well served by the A12 and A14. As part of the South Suffolk Learning Trust we are working closely with other academies to share best practice; supporting colleagues in professional development and maximising opportunities for our students. We enjoy excellent liaison with our primary pyramid and other local high schools.

We are a newly designated Lead Training School for SCITT and are committed to supporting teachers in training and their first few years of teaching alike.

“The move from a primary school into a high school was a daunting one, but Claydon has made me feel welcome, and everyone has been willing to offer guidance and support. I feel like I fit within the Maths team, and the school as a whole. That has made the transition an easy one. The responsibilities of my new job have given me a lot of opportunities to expand and reflect on my own practice, and even in the few months I've been here I've grown a lot, personally and professionally, thanks to those around me.” (Maths TA, September 2022)

As a small community high school (NOR: 774) we are a very friendly staff where new colleagues at any level soon get to know many people across faculties and subjects. All new colleagues are invited to new staff training prior to their start date and follow a whole school induction programme in their first term as well as being supported by faculties and other staff. NQTs are helped to access training, support and CPD in school and from our network of neighbouring schools.

“The warm welcome I received during my visit to the school really made me want to apply for the position of MFL teacher. I have not regretted my decision as Claydon is a fantastic school to work in! Staff and SLT are always here to listen and willing to help when needed and that makes a teacher's life easier.” (MFL Teacher, September 2021)

Many of our NQTs from the past few years continue to work at the school following their first year and a number have taken on TLR posts and taken a role in leading curricular developments in school and many have followed programmes for developing their teaching and leadership skills.

“Having spent a considerable amount of time at my previous school, I was nervously anticipating how it would feel to be part of Claydon High School. Since joining I have not looked back and very much see Claydon as my home. The gratitude and acknowledgement shown by the leadership team and staff towards all colleagues is second to none. This is a wonderful school to work in and my only regret is not joining here sooner. It is a privilege to be part of the Claydon High School community.” (Assistant Headteacher, September 2021)

### Why not come and see for yourself?

See our website [www.claydonhigh.com](http://www.claydonhigh.com) or contact Maéve Taylor (Headteacher) if you would like to know more about our school or to visit.