Turing House



Education is not the filling of a pail, but the lighting of a fire.

William Butler Yeats

Staff are enthusiastic and enjoy working in the school. There is strong sense of teamwork across the whole school community.

Ofsted 2018

Welcome to Turing House

Turing House opened in September 2015 and is a secondary school for Richmond upon Thames, catering for boys and girls aged 11-18. It is a school for our whole community, established by local parents with the support of an outstanding educational trust, RET.

At Turing House there is a special focus on Science and Engineering. We are the only coeducational school in the local area with these specialisms, subjects that have been identified by the government and employers as vitally important to the 21st century economy and job opportunities for young people. Our students take part in a range of projects including Jaguar Maths in Motion, Maths Challenge, Salters Chemistry Festival and the EEP Robotics Challenge.

Our vision is for an outstanding and on high performance, instilling good behaviour and attitudes towards others as the basis for excellence at every stage of school life.

We attract and retain outstanding staff and support them to inspire our students.

Turing House:

- Supports all students to achieve their academic and social potential
- Provides a special focus on science, engineering, and music
- Provides a family environment in which staff know each of the children by name
- Encourages parental engagement
- Encourages responsibility for self and others
- Is a resource for the local community.

A GREAT HERITAGE

We've named our school Turing House in honour of the inspirational mathematician and scientist, Alan Turing, who has only recently been recognised for cracking the German Enigma Code during WWII. He moved to Hampton and worked at Teddington's National Physical Laboratory, where he began his ground -breaking work developing the earliest modern computers. However, there was far more to Alan Turing. He was an inspiration to young people. He was a talented marathon runner, narrowly missing out on selection for the Olympics in 1948.

All of our students can learn from Alan's resilience. He was so dedicated to his education that he cycled 62 miles to school when hearing of a general strike. By honouring and celebrating his achievements, we aim to foster a culture of possibility in our school; a school where staff and students are inspired to aim high, think creatively and achieve their full potential. We also celebrate the differences and diversity in humanity, something that wasn't offered to Alan during his lifetime.

Sometimes it is the people no-one imagines anything of who do the things that no-one can imagine.

Attributed to Alan Turing

My Vision for Turing House

Education is a life-long pursuit of knowledge, understanding and skills, and secondary schools play a critical role in this process.

parts of the community that they serve, developing strong links and sound partnerships with governors, local authorities, parents, students and the community at large. Turing House is well-organised, well disciplined, dynamic and forward looking – a caring institution with students at the heart of its decision-making processes. Turing House offers a challenging and stimulating education and has the highest possible expectations of every student and member of staff, endeavouring at all times to improve levels of achievement for all.

To succeed, schools must be integral

Everyone at Turing House is committed to comprehensive education and is determined to realise the full potential of every student within a context of equal value and equal opportunity.

The behaviour of pupils is outstanding. Pupils are keen and eager to participate in their learning.

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Ofsted 2018

Our first four years have seen the school grow from strength to strength. In 2019 the founding year group gained outstanding results in an early entry GCSE. 86% of students gained a grade 9-4 with 47% gaining grades 9-7.

The close monitoring and support from RET and the Department for Education have allowed us to realise the original vision of an excellent new school for the area. Already oversubscribed in every year, Ofsted's acknowledgement of our success has ensured that we continue to be extremely popular as we move closer to our permanent home in 2021.



Martin aSultinan

Martin O'Sullivan Headteacher

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An inspiring curriculum - broad & balanced

We offer an expertly delivered, high quality, inspirational curriculum, drawing on best practice from independent and state schools nationally. We support all students to achieve their greatest potential, both academically and as creative, caring and responsible future adults. Our curriculum is broad and balanced and meets the needs of the full range of our students, developing them intellectually, socially, culturally, spiritually and morally. All paths will develop our students' critical thinking skills and empower them as individuals, citizens and employees. In common with the other schools in the Trust, our learning is planned to develop the skills and embed the knowledge required for success at GCSE and beyond. Many of our Year 7 and 8 students are working at GCSE level in English and maths already.



A FOCUS ON: MUSIC

Music is a universal language throughout our school, promoting inclusion, confidence and selfesteem.

Students have regular sustained opportunities to engage with music, whether through learning an instrument, taking part in performance opportunities, exploring music technology, or managing music and arts projects. We use music across the curriculum as an inspirational way to introduce new concepts and cultures to students.

Richmond Borough has a rich musical heritage. We celebrate and build on this to inspire and motivate our students. The skills learnt and fostered in music education benefit the whole school. enhancing concentration, focus, teamwork and well-being. All students are encouraged to learn a musical instrument and the quality and level of participation in our musical events each term is very high.

SPECIALISM:

STEM (Science, Technology, Engineering, and Mathematics) education creates critical thinkers and increases science literacy. It helps students to be curious. ask questions and make exists as it does.



SCIENCE & ENGINEERING

We believe the skills developed through studying STEM subjects - problem solving, innovation, logical thinking and collaboration are of benefit to all students in whatever career path they choose.

Teachers are highly enthusiastic about teaching and they have a warm and encouraging attitude towards their pupils.

We enhance our core science curriculum with exciting and inspiring activities for our students including practical workshops, design challenges and field trips. Students also have opportunities to develop their science communication skills, sharing their enthusiasm for STEM through work with ambassadors from NPL, BP and other organisations.

Ofsted 2018

Our teachers are trained to make the most of every possible opportunity to develop students' literacy, numeracy and critical thinking skills to support them in their studies and prepare them for the world of work.

We offer additional courses and extracurricular activities related to our specialist subjects and are forming partnerships with other organisations as well as local schools and colleges, to further broaden that provision.

Debates and voting on topical moral and social issues are a weekly activity for all students and many are involved in community projects.

SKILLS FOR LIFE

Everyone takes pride in the school. It is a welcoming and vibrant place.

Ofsted 2018



We recognise that all students who come to our school are unique, so attention to the individual's educational development, needs and success is fundamental.

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There are personalised pathways to suit the learning needs of individuals. Students are encouraged to share responsibility for their own learning so that they know the next steps to take to be successful. They are challenged in their lessons, with work appropriate to the full range of ability levels.

Homework Club runs from Monday to Thursday every week, so students can get help when they need it and finish their work before leaving for home.

The vast majority of students who are able to achieve the English Baccalaureate will follow a pathway that enables this, but there will always be flexibility to adapt pathways for individuals with particular talents, gifts or progression routes.

For the minority of students for whom an English Baccalaureate or equivalent pathway is an inappropriate route, we provide an alternative range of courses and options, enabling every student to gain a sense of self-worth and achievement.

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ACTIVITIES

Enrichment of the curriculum in and beyond the classroom is an extremely important part of our provision.

A wide range of sporting and extra-curricular clubs and access to interesting visits combine to help pupils explore their other interests and boost their personal development. Ofsted 201

Each subject area organises additional activities to enhance the learning of students. These sessions take place both during and after the school day. We also co-ordinate trips and visits (for example the National Space Centre, theatre trips, Bushcraft, Thames Young Mariners and a cultural and activity trip to Spain).

Turing House School offers a huge range of after school clubs, most of which are free to access. students are encouraged to participate in at I one activity per week and many take part in tw or three. Some students participate in as many 8! 60% of students have represented the school sporting competitions this year. After-school clubs and extra-curricular activities include:

A full programme of sports with many teams competing against other schools. See the Fixtures page on our website for match reports

- Outside trips and visits
- · Visits to the school by authors, artists and other specialists
- Regular music and drama performances for parents and the wider community.

There are opportunities for all students to learn and practise a musical instrument.

As part of the local family of schools we are developing direct links with other local secondary and primary schools, working in partnership to provide joint enrichment activities, allowing the wider community to benefit from our specialisms. To find out more about life at Turing House, visit our website to read our weekly newsletters.

EXPERIENCE

The Power of Experience

Turing House School is the result of a successful partnership forged between local parents and our academy sponsor, Russell Education Trust. RET is an academy trust with five secondary schools, all of which are growing, like Turing House, from Year 7 upwards. RET schools benefit from expert support from RET advisers and fruitful partnerships across our high-achieving schools. The first four schools together have the highest average inspection grades of any secondary school Multi Academy Trust. All have been judged either "Outstanding" or "Good" with outstanding features by Ofsted. Turing House was inspected by Ofsted in 2018 and was judged to be "Good overall with outstanding grades for Personal Development, Behaviour and Welfare of students as well as the the Effectiveness of Leadership and Management."

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RUSSELL EDUCATION TRUST

The Russell Education Trust (RET) is made up of five high-performing 11-18 secondary schools in the south of England. Member schools work together and with RET expert advisers to deliver the very highest standards of teaching and learning; and to support the achievement and happiness of every student across the Trust. The success of the Trust's schools has been recognised by Ofsted, the Department for Education, and by the communities they serve.

The RET family of schools also includes:



Leaders have created a culture characterised by good behaviour and respect and consideration for each other. Staff at all levels give strong support to pupils' safety and wellbeing.

Ofsted 2018



The religious ethos in the school provides a strong base for the support of pupils' personal development and welfare. Pupils speak with pride about their school and relationships in the school.

Ofsted 2018



The headteacher's inspired leadership has quickly established a vibrant, orderly community which enables students to thrive. He ensures that a family atmosphere is fostered across the school in which all students feel cared for, and valued.

Ofsted 2014



Pupils from a range of backgrounds thrive in this highly successful and inclusive school. Leaders are dedicated, determined and ambitious. Their actions ensure a very strong sense of community, where individuals really matter. A clearly understood set of values underpins the work of the school.

Ofsted 2018