



Prospectus

Intelligent engagement with the wider world



William Perkin
Cof E
High School



Our 10:10 ethic

A new beginning...

Welcome to William Perkin Church of England High School which prides itself on being a disciplined school where people matter. We believe that every individual has the capacity to make a positive contribution to the world if they engage intelligently and recognise their God-given gifts. Our mission is to create an intellectually vigorous community in which all of our students give of their best at all times and work purposefully and joyfully towards their goal. We call this the 10:10 ethic and aim to live by it day by day.



Welcome to the Twyford CofE Academies Trust family...

William Perkin was the first new school launched by the Twyford CofE Academies Trust and it has been a great privilege to watch it grow.

Trust schools all share the same motto: 'I have come that you might have life, and have it to the full' (John 10v10) and we aim to live by the 10:10 ethic each day. William Perkin is a perfect model of this ethos.

In Summer 2020 the school officially came of age – with its first ever students graduating from year 13. This was a significant milestone. I was very proud indeed to see students who had fully engaged with the school ethos achieving outstanding A-level outcomes, but also, perhaps more importantly, moving forward confidently on pathways they had chosen.

Whilst it was superb that students had been able to achieve top

grades and gain access to the most competitive courses in Medicine and top universities including Oxbridge and Imperial College London, it was even more satisfying to see the maturity with which students had understood their own strengths and made positive, forward-looking choices to position themselves responsibly for the future. I have no doubt that this has been achieved through a consistent focus on positive mutual responsibility.

Our aims at William Perkin are to be an intelligently engaged community which:

- Develops individuals' capacity to make a positive difference to others
- Exercises wise stewardship of both the environment and personal talents
- Lives thankful and creative lives

Our school values are Christian ones. We believe in a world which is lovingly and purposefully made and we believe that all people have God-given gifts to use wisely and well.

At the school, we aim to create a positive ethic of appreciation for all that the world offers, and gratitude for our human capacity to do and be good. We work to ensure that this ethic embraces all of our students, whatever their faith or background.

I hope that this prospectus will give you more of a taste of the William Perkin CofE High School experience.

Dame Alice Hudson

Executive Headteacher





“Leaders work tirelessly to ensure that all pupils receive the highest standard of education possible. Staff and pupils work equally hard to secure the highest outcomes.”

OFSTED, March 2019

A distinctive local school

William Perkin Church of England High School has Science and Languages as its specialisms. It encourages its students to look outward to the world intelligently; to be curious about how things work, to be motivated to make things work better.

In leading William Perkin CofE High School, my aim is to create an outstanding school for the local community. It is a school characterised by high academic standards and a disciplined approach to study, but also a place where curiosity and creativity are central to every child's experience.

Our building has been specifically designed to be outward looking to the community it serves and our curriculum has been created equally carefully to prepare students for their adult lives in a changing world.

William Perkin students do not only achieve highly, they also think and act responsibly, seeking to make a

positive impact within their local and global community.

Our school works closely with Imperial College London, The Royal Society and the Institute for Research in Schools (IRIS) to ensure our success as a centre of excellence for Science.

We are noticed for our energy and optimism, our unerring high standards, our hard-work and our commitment.

We were delighted when OFSTED rated the school outstanding on all counts.

We welcome you to find out more.

Amy Newman
Associate Headteacher



"Your school is truly inspiring - a carefully thought-out combination of liberal values and a genuinely useful wide-ranging contemporary curriculum. Its pupils may consider themselves privileged to be part of such a dynamic, local initiative. The school has even got the correct shade of mauve for the uniforms - I'm sure William Perkin would have been proud!"

Simon Garfield – Author of
'Mauve; The Story of William Perkin'



A school designed for success...

The Twyford CofE Academies Trust commitment has been to continue using the same systems and approaches which have built up its own reputation with local people.

A purposeful school day

Our school encourages students to make the most of every day. We start the day fresh and early in order to make the most of morning time for core subjects. The school day starts at 8am and students cultivate the habit of starting the day alert and focussed, having undertaken their preparation tasks the night before. English, Maths, Science, Languages and Humanities lessons take place in the morning and all set a short lesson preparation task to be completed for the next lesson. All students will therefore develop a pattern of independent reflection on, and absorption of, their morning learning in the latter part of the day - whether at home or in private study sessions run from our Learning Resource Centre after school hours.

Our afternoon lessons are longer, allowing students to immerse themselves in practical subjects such as Sport, Art, Music, Applied Science and Creative Technologies.

A stretch curriculum

We have designed the curriculum at William Perkin CofE High School to be challenging in order to stretch all of our students. William Perkin CofE High School places a high premium on academic success and takes an intelligent approach to achievement. Core subjects (English, Maths, Chemistry, Physics, Biology, French, Latin, History, Geography and RE) are all taught formally as separate subject specialisms. Students will be arranged in sets for these subjects according to their ability and to the progress they make. In the upper school, we expect our most able students to take advanced courses (Triple Sciences and Double Languages). Languages is the school's second specialism and, together with Science, will encourage students to cultivate the 'intelligent engagement with the wider world' which is a key focus for the school.

"Since 2013 when William Perkin opened its doors in Greenford it has earned an enviable reputation not just for excellence in academic achievement but for the collective ethos of a school that inspires as it educates. William Perkin pupils demonstrate maturity and an intellectual thirst that I find both impressive and inspirational. My visits to the school never fail to leave me profoundly impressed by the school community that works together to such great effect."

Stephen Pound
former MP for Ealing North

Curiosity, Creativity & Choice

One of the innovative aspects of the school is its afternoon extended learning curriculum. These are longer lessons in a range of creative areas in which students are given the opportunity to engage in courses which play to their particular strengths. As the students move up the school they will 'elect' which of the subjects to major on – and in some cases there will be choice within the curriculum in years 7 and 8 also. The five creative areas are Music, Art, Applied Science, Creative Technologies and Sport. In Music, all students are given the opportunity to learn a musical instrument (clarinet, violin or brass). Students will experience ensemble playing allowing expertise to develop in individual and group performance as well as developing music appreciation and composition.

PE lessons are long enough for students to engage fully with competitive matches and fixtures. Sports include cricket, rugby, football, netball and athletics.

Art options will include Fine Art, Graphics, Photography and Textile Art. Students will undertake projects which produce a significant end product which will be displayed in an end of year Arts' showcase. Creative Technologies will include basic Computing to ensure all students achieve core Computing skills but many students will be able to move rapidly on to options such as computer programming, web design and coding.

The final elective option is Applied Science, which is a chance to explore a wider range of Science options in real life contexts – such as Ecology, Health and Safety, Food Science, Astronomy and Horticulture for Health. In all of these options, students will be able to experiment, explore, research and design. Each project will end with a practical outcome, drawing on input from Science related industries and Higher Education.





“The school’s Christian foundation is truly embedded in every aspect of its life & work. The school’s service to its community is deeply Christian and inclusive so that all are valued as precious children of God.”

“Students and adults are incredibly proud of belonging to their school where relationships are strong and student behaviour is exemplary, as together they live out the school’s ‘10.10’ ethic.”

Statutory Inspection of Anglican & Methodist Schools (SIAMS) Report - October 2016



“The quality of teaching is outstanding. Teachers are highly skilled; they plan activities to stretch students’ knowledge and understanding and develop their critical thinking.”

“The curriculum is innovative and exciting. Students are appropriately stretched academically and socially.”

OFSTED, June 2015



A disciplined approach

Students at William Perkin are expected to behave responsibly – thinking of their neighbour before themselves. Our standards of behaviour are very high. We also place a strong emphasis on a core of learning habits which will help students to do well across the curriculum. These disciplined habits will be useful in every subject; within the classroom and in independent learning. All students are set homework tasks every lesson and these are always to be completed overnight in readiness for the next lesson in this subject. We refer to this as 'lesson prep' and it quickly becomes part of the essential discipline of a William Perkin learner. Longer homework tasks are also set to challenge students on more extended independent learning. Teachers will consciously refer back to this same skill set across the different subject areas ensuring all students have developed the right disciplines to help them do well academically. We call this the Twyford Learning Culture: training yourself to go one step further in how you apply your gifts.

Intellectual Disciplines

Read critically
Write cogently
Explore analytically
Discern logical patterns
Form coherent arguments
Apply systems
Memorise accurately
Listen intently

Creative Applications

Exercise curiosity and enquiry
Look outward
Act responsibly
Engage creatively
Work co-operatively



Courtesy and calm reflectiveness

Our school building has been designed to create a distinctive atmosphere. We induct each new year group into our school expectations of courtesy and kindness; a formal school etiquette where students are expected to greet their teachers and their peers politely and cheerfully, therefore showing their appreciation for what others do for them.

William Perkin students are expected to be calm and reflective at all times. Our corridors, classrooms and communal spaces will give plenty to stimulate the imagination and the intellect – encouraging thoughtfulness for others in the immediate community and in the world beyond. Every day will start with a moment of reflection in which students can 're-collect themselves' before God. Our assemblies will therefore be referred to as 'Collects' and within them we will support students to develop the habit of stillness and mindfulness. All students will be taught to value and understand the significance of silence in both their educational and personal development.

The nature of our school building ensures that older and younger students share the same spaces, keep the same disciplines – always conscious of the impact of their behaviour on others. We regard this as the simplest manifestation of the Christian principle of 'Love for neighbour'. We are very fortunate to have extensive external play space to let off steam in our sporting and play spaces in contrast to the self-control our students demonstrate when they are together inside.



Our spiritual life

As a Church of England High school, our spiritual life is central to our way of being in community. Our morning Collects will be framed with Christian prayers: a welcome at the start and a blessing and dismissal at the end. We have a strong relationship with our local Parish Church, Holy Cross. Our school Collects and our worship life will always be rooted in the Anglican tradition – since this is the foundation of the school. We equally honour and understand the backgrounds of all our students – whether of other World faiths or no named faith.

We make it our aim to draw on the gifts and interests of all of our school community in developing our common spiritual life. Our acts of worship give opportunities for students to lead and we also use them as opportunities to learn. Our expectation is that students at the school become familiar with the Christian story and understand it alongside the stories of other traditions. Students also cover a programme of Philosophy and Civics in which they explore wider issues of culture and values.

All students will study RE to GCSE as part of their core curriculum.

Our spiritual life encapsulates the 10:10 ethic: Life lived to the full.



“Harrow School is delighted to support this local school. We share much in common: an Anglican foundation, a commitment to academic achievement, a belief in the value of a rounded education, and a vision to make contributions to the surrounding community. This partnership is based on the shared belief that our staff and most importantly, our pupils, will benefit from learning from each other.”

Keith Metcalfe - former Deputy Headmaster, Harrow School



“I am excited to have this high school so close to us; our children are able to walk to school. They join a forward thinking, outward looking, high performing community, determined, as we are at Horsenden, to offer the best provision for each and every unique and special child. Having a Christian ethos, and meeting the spiritual needs of all, ensures that those who attend leave as young adults with the capacity and will to do good, and the skills and attributes to live happy, successful and fulfilling lives.”

Liz Walton, former Headteacher - Horsenden Primary School



A community which cares

The pastoral system at William Perkin CofE High School places students in form groups which will be their home community. Each tutor group has a form tutor who will stay with them all the way through the school. They will also have a Head of Year who will guide the year group through the new challenges of each school year and whose job it is to ensure that every student does well.

Our pastoral teams pride themselves on knowing their students well as individuals and caring for their progress. Students are also strongly encouraged to take responsibility for each other.

Our house system ensures that students work together to build a community which cares. Each house has its own charity and students take the lead in competitions and activities which take place. All students know that they must be prepared to play the role of the Good Samaritan when required.

A School with open doors

Our school came about in response to long-standing community demand and we remain wholly engaged with the parents and community members who persuaded the Government to open a school in Greenford.

Parents are invited to come into school at the start of every year, to learn what is planned for the year ahead – and we also ask parents to become involved by joining the PTFA and by giving us feedback about what is working well at the school and where we can improve.

We have developed a Virtual Learning Environment which allows students to access work electronically and support their independent learning at home. The same system also allows parents to look at attendance or conduct records for their own child, which is accessible online.

The school office serves as a one-stop shop for all school information and ensures parents are well informed. Parents will be informed about their child's progress termly, via access to an online grade sheet – with a fuller school report once a year. However, the best information will always be gained via one-to-one contact with teachers. There are formal parental contact meetings three times a year – however parents are warmly encouraged to be in contact with the school more regularly if there are any concerns.

The school is incredibly proud of its outstanding sports facilities, including its community sports hub. This project was made possible thanks to a range of grants from sports governing bodies, Sport England and the London Marathon Community Trust.

In addition to the school students, the grassroots site is used by local primary schools and called 'home' by Middlesex County Cricket Club, QPR Community Trust and local teams such as Hanwell Town Football Club.

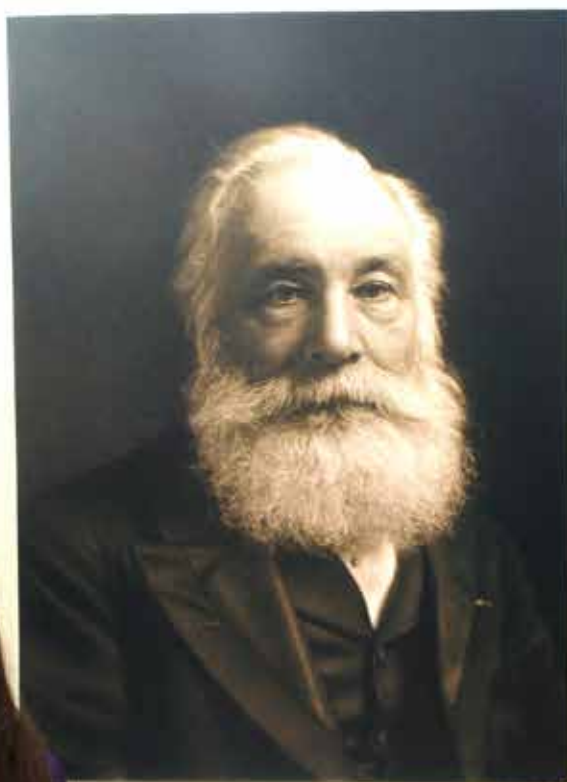
The school's community development plan will boost youth participation via the delivery of FA programmes, Middlesex cricket and Active Ealing sports development team.





William Perkin

We hope that you may be curious as to why we chose the name of William Perkin. The answer is that he was a local chemist and industrialist who, at 15, set out on a path of exploration, discovery, enterprise and application. This is a self portrait which he took aged 14, because he was fascinated by the innovative technology of that day - photography! The chemical dye he discovered and manufactured in Greenford was the foundation of the massive chemical industry in the local area. But it started with a child being fascinated by Science – and setting out to ask ‘Why?’ and ‘What for?’.



*Yours sincerely
W. Perkin*



The story behind our marque

Mitre

Bishop's mitre represents our connection with the London Diocesan Board for Schools. William Perkin CofE High School is part of a wider family of church schools which gives it a greater pool of experience and support from which it can draw.

10:10 Ethic

X:X in Roman Numerals represents our ethic of life lived to the full. It comes from John 10v10; 'I have come that you might have life, and have it to the full'.



Crown

The crown represents our geographic connection with the historic county of Middlesex. We are very proud to be a local school for local people.

Aniline

This chemical representation is the molecule aniline, which is a carbon compound. Aniline is an essential product used in the synthesis of mauveine or aniline purple, discovered by William Perkin. We have used it to represent our Science specialism.



Twyford
CofE
Academies Trust

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