

**Hugh Christie School  
White Cottage Road  
Tonbridge  
Kent  
TN10 4PU**

**CHAIR OF GOVERNORS  
EXECUTIVE PRINCIPAL  
HEAD OF SCHOOL**

**Sue Mason  
Jon Barker  
Mark Fenn**

**[www.hughchristie.kent.sch.uk](http://www.hughchristie.kent.sch.uk)**

**Briefing Pack for:**

**The appointment of  
Full Time Teacher of Science**

**Start date: September 2022**



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## Hugh Christie School

### Full-Time Teacher of Science

Are you enthusiastic to spark a curiosity for Science in our young people? Are you keen to keep developing your own subject and pedagogical knowledge? Are you looking to collaborate and grow in a supportive and dedicated team?

We are delighted to have the opportunity to take on a new Science Teacher who loves their subject, is eager to engage in research and believes that every student should be given the best chance to succeed. We are looking for a teacher who will bring their own dynamism and positive attitude and become a trusted and valued team member.

The successful candidate will have high expectations of their students, strong subject knowledge. The ability or desire to teach A-level Physics, Biology or Chemistry is a bonus.

Working in a custom-built modern facility with spacious laboratories and a dedicated office for the Science team, we strive to excite our students with our 'big ideas' Science curriculum which is underpinned by a strong understanding of key knowledge and vocabulary.

CPD is at the heart of good teaching and the heart of our Department vision: the successful candidate will be supported to continue their own learning and develop their own specialisms and interests.

Hugh Christie is a mixed all-ability school rated 'Good' by Ofsted in 2017. The school is a welcoming community with a friendly atmosphere. All staff strive to ensure every child is happy, successful and prepared for adult life.

To support teacher welfare, we benefit from an early 1.35pm finish on Fridays and a two-week half term in October.

This position would suit an Early Career Teacher, a teacher looking for their first move or an experienced teacher in search of a collaborative and innovative department.

Further information is available on the school's website: [www.hughchristie.kent.sch.uk](http://www.hughchristie.kent.sch.uk). For more information about the role, please contact Nikki Underwood on [NUnderwood762@tonbridgefederation.co.uk](mailto:NUnderwood762@tonbridgefederation.co.uk)

Closing date for applications: Monday 7<sup>th</sup> February

**The school is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment. All appointments are subject to an enhanced DBS disclosure**



January 2022

Dear Applicant,

Thank you for expressing an interest in the post of Teacher of Science.

Hugh Christie is part of the Tonbridge Federation - a small collaboration between Long Mead Primary School and Hugh Christie. Both schools share resources and expertise working together to support some very disadvantaged children within our community. Our website contains lots of information about our values, ethos and organisation - [www.hughchristie.kent.sch.uk](http://www.hughchristie.kent.sch.uk).

I have been at Hugh Christie for nearly seventeen years and thoroughly enjoyed my time here. It is a great place to work with wonderful colleagues who share my passion to do the very best for our students. All of my own children have attended Hugh Christie.

We are a wide ability school but, because of the local selective system, do have a larger proportion of disadvantaged pupils. Our staff are therefore committed to make a difference to these young people by challenging them to achieve their very best.

This post would be suitable for both experienced and Early Career Teachers. The department is excellent at supporting new teachers and you will receive lots of support. You need to be a good team member and effective communicator.

If after finding out more about the school you choose to apply, then I look forward to receiving your application. Please refer to the job description and Emotional Intelligence standards later in this pack.

If you have any specific questions you would like to ask about the application process, then please contact me on 01732 353544 EXT 242 or by email via [nriddle@tonbridgefederation.co.uk](mailto:nriddle@tonbridgefederation.co.uk)

I look forward to meeting short listed candidates at interview.

Yours sincerely

Jon Barker  
Executive Principal

## **Hugh Christie School and Long Mead School Vision Statement**

### **Aspiring to be outstanding:**

- We review, question and check the schools' self-evaluations to ensure they are robust, challenging and aspirational.
- We bring in experts from outside to validate the schools' self-assessment at least once a year, including safeguarding.
- We monitor the schools' appraisal systems to ensure staff are meeting the required standards and being provided appropriate training opportunities to develop and meet their aspirations.

### **Our schools are tolerant and inclusive places where every child and member of staff has the right to be safe, happy, respected and receive equality of opportunity:**

- We have appointed a Governor with responsibility for Equality and Diversity.
- We challenge Senior Leaders to ensure staff workload and wellbeing are considered before making changes and expect unnecessary burdens, that do not positively impact on pupils, to be removed.
- We receive and challenge information from Senior Leaders about any incidents of discrimination.
- We ensure our schools are both physically and emotionally safe places by challenging Senior Leaders, receiving surveys, visiting and speaking to stakeholders.

### **Every child has the opportunity to receive a high quality of education:**

- We review the aims of the curriculum to ensure it is meeting the needs of learners and we monitor its implementation to ensure it is delivered.
- We check that teaching supports the acquisition and retrieval of knowledge, skills and vocabulary over time.
- We receive reports on the impact of the curriculum in terms of external exam results, course completion rates and pupil destinations, which are challenged.
- We monitor attendance, behaviour, and participation to ensure all children are fully engaged.

### **Disadvantaged and SEND children receive equality of opportunity:**

- We have appointed Governors with responsibility for disadvantaged and SEND children.
- We require high expectations and aspirations for all SEND and disadvantaged children.
- We scrutinise the annual report on the use and impact of Pupil Premium funding on disadvantaged children and support for SEND children.
- We challenge data on outcomes, attendance and behaviour for disadvantaged and SEND children.

- We check that the range of opportunities available at the schools to build social and cultural capital and experiences are shared equally.

### **Our 'Learning Journey' prepares children well for the future:**

- We check the curriculum offer in our schools fulfil statutory responsibilities, meet the needs of all children and prepare them well for their future.
- We check that the curriculum is appropriately sequenced and enriched by a range of additional opportunities available to all children.
- We monitor the additional opportunities provided to prepare every child well for their future.
- We find out if stakeholders are satisfied with the curriculum and additional opportunities available.

### **Developing a strong sense of community, leadership and character underpinned by British values:**

- We challenge Senior Leaders as to how they are instilling a strong sense of community locally, nationally and internationally.
- We monitor the strength of the schools' community through discussions with stakeholders.
- We check how students and staff are being supported to develop their leadership potential.
- We monitor the provision for Spiritual, Moral, Social and Cultural Education.
- We monitor the provision for Personal, Social, Health and Citizenship Education to ensure it meets statutory responsibilities and the needs of the pupils.
- We investigate how character and values are taught, modelled and developed.
- We check to ensure any radicalisation or extremism is effectively tackled.

### **Preparing for the future:**

- We are building capacity, anticipating challenges, minimising risks and developing personnel.
- We monitor policies, finance, staff development and appraisal.
- We attend training to keep ourselves informed of changes and challenges ahead.
- We check all children are well prepared through the information, advice and guidance they receive by receiving information on destinations and speaking to children.

## About Hugh Christie School

### *Hugh Christie is 'The Place to be...'*

Hugh Christie opened in 1957 as a co-educational school for children of all needs and abilities. We have around 925 students on roll. Based in Tonbridge with excellent transport links, the school is housed in new buildings on an attractive campus with excellent facilities. It is our aim that every child at Hugh Christie is happy, successful and well prepared for adult life.

Our priorities for the school are that;

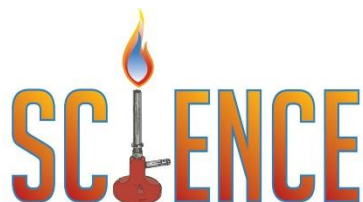
- Every student achieves their very best
- Our students make better progress because every teacher is good and on the journey to outstanding
- Students are happy, behave well and engage with their learning
- We make a greater difference to the lives of our students because we aspire to outstanding leadership
- Our provision meets the academic, economic, social, cultural and emotional needs of all our students and ensures they are well prepared for adult life in modern Britain.

We are very proud of the students and staff at Hugh Christie. We are passionate about providing a unique learning experience for your child that will enable them to achieve well, learning new skills, enjoy learning and have a successful and prosperous future.

### **Who was Hugh Christie?**

Hugh Christie was a pioneer in every way. Born in London and the son of a city merchant, he was a farmer, public servant and educationalist and lived in Quarry Hill, Tonbridge. A founder member of the National Farmers Union and also involved in the formation of the Women's Institute, in 1957 during the year in which our school was founded bearing his name, he was awarded the OBE for political and public services in Kent. A man of outstanding character, integrity and courage, he died in 1962.

# SCIENCE



## THE TEAM

- Mrs Nichola Underwood - Director of Learning
- Miss Kristie Connor - Second in Department
- Ms Amy Mulligan - DOL KS5
- Mr Matthew Harris
- Mr Tommy Stamp
- Mr Harry Hayes
- Dr Julia Ives
- Mr Jon Barker
- Mr George Randall - KMT
- Mrs Ginny Smith - Senior Laboratory Technician
- Miss Hope Sharman - Laboratory Technician Apprentice

## Subject Intent

In Science our curriculum is built upon “big ideas”, these big ideas link the different topics in Science under 14 themes. Our curriculum builds in breadth & depth as students’ progress from Year 7-11. This results in a continuous learning journey through the Sciences at Hugh Christie. We build strong foundations in Year 7-9 ensuring all students experience the full KS3 National Curriculum offer.

In Years 10-11 we focus specifically on the specification requirements of our exam board AQA. We want to develop our students to think like scientists, therefore, we have carefully sequenced the practical skills required throughout the curriculum, ensuring our students’ leave with a secure understanding of the scientific process.

Our curriculum design ensures regular retrieval of prior learning, links topics to big ideas to secure knowledge, skills and understanding over time. We want students to apply their knowledge, skills and understanding therefore, we provide regular opportunities to practice. We aim to raise students’ aspirations towards STEM careers through raising their awareness of potential careers in Science & regular opportunities to take part in STEM events.

At all key stages our goal is ambitious, we aim to ensure all students leave Hugh Christie with a science qualification so they have a choice to pursue a science related course or career should they wish to do so.



<b>Age Related Learning Objectives (ARLOs)</b>	<u>Year 7</u> <u>Year 8</u> <u>Year 9</u>
<b>Knowledge Organisers</b>	<u>Year 7</u> <u>Year 8</u> <u>Year 9</u>
<b>Exam Board Specifications</b>	<u>GCSE: AQA</u> <u>A Level Biology: AQA</u> <u>A level Chemistry: OCR</u> <u>A level Physics: Edexcel</u> <u>Level 3 BTEC Applied Science</u>
<b>Subject Learning Journey</b>	<u>Science (Years 7-10)</u> <u>Science (Year 11)</u> <u>Triple Science (Year 11)</u> <u>A-Level Biology</u> <u>A-Level Chemistry</u> <u>A-Level Physics</u> <u>Level 3 Applied Science</u>

<p><b>Key Stage 3</b></p>	<p>In Year 7 &amp; 8 we are building the solid foundations needed for success in GCSE Science. Our curriculum is linked to 14 “big ideas” in Science, which students frequently return to as they progress from Year 7-11. We plan and assess practical skills at KS3 so students are not only KS4 ready but also have an appreciation and understanding of the scientific process. They have the opportunity to demonstrate this through our annual Science fair.</p> <p>The knowledge and understanding we want students to acquire by the end of KS3 is set out in our ARLO’s. Our big ideas are:</p> <table border="1" data-bbox="667 757 1449 1442"> <thead> <tr> <th><b>Biology</b></th> <th><b>Chemistry</b></th> <th><b>Physics</b></th> </tr> </thead> <tbody> <tr> <td>Cells are alive!</td> <td>Reactions rearrange matter</td> <td>Energy is conserved</td> </tr> <tr> <td>Bodies are systems</td> <td>Structure determines properties</td> <td>Electricity transfers energy</td> </tr> <tr> <td>Ecosystems recycle resources</td> <td>Earth systems interact</td> <td>Radiation transfers energy</td> </tr> <tr> <td>Species are interdependent</td> <td></td> <td>Fields produce forces</td> </tr> <tr> <td>Characteristics are inherited</td> <td></td> <td>Forces predict motion</td> </tr> <tr> <td>Species show variation</td> <td></td> <td></td> </tr> </tbody> </table> <p>Students will study all 3 sciences ensuring a broad and balanced approach to the Sciences at KS3.</p>	<b>Biology</b>	<b>Chemistry</b>	<b>Physics</b>	Cells are alive!	Reactions rearrange matter	Energy is conserved	Bodies are systems	Structure determines properties	Electricity transfers energy	Ecosystems recycle resources	Earth systems interact	Radiation transfers energy	Species are interdependent		Fields produce forces	Characteristics are inherited		Forces predict motion	Species show variation		
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<p><b>Key Stage 4</b></p>	<p>Science is a core subject at Key Stage 4, however the Science team at Hugh Christie offer 2 exciting pathways at GCSE. We follow the AQA Science GCSE and we have structured the content to ensure the progression of ideas follow KS3 and our big ideas. At the end of Year 8 the Science Department will allocate students to the most suitable pathways. This will be based on achievement, interest, attendance and attitude.</p> <p>We offer two different courses designed to stretch and challenge all students.</p> <p>These are:</p> <ul style="list-style-type: none"> <li>• <b>AQA Triple Science</b></li> <li>• <b>AQA Combined Science</b></li> </ul>																					

	<p><b>COURSE CONTENT AND ASSESSMENT</b></p> <p><b>Combined Science GCSE</b></p> <p>In this GCSE, students cover science concepts that cover all three Science of Biology, Chemistry and Physics.</p> <p>There is no coursework therefore students will be required to undertake 12 required practical's that are assessed in the examination. All students will sit their exams at the end of Year 11 and will be awarded two GCSE's in Science.</p> <p><b>Triple Science GCSE</b></p> <p>Pupils who have excelled at Science in Year 8 will be offered the chance of achieving three GCSEs in the Sciences. They will study additional content over and above what is required in the combined science GCSE. As above there is no coursework and students are required to complete required practical's throughout the course that are assessed in the examination. This is an ideal pathway for those who would like to study Science at A level.</p>
<b>Key Stage 5</b>	<p>For Sixth Form students, we offer A-Level courses in Biology, Chemistry and Physics. We also offer level 3 Applied Science.</p>
<b>Biology</b>	<p><b>AQA A-Level GCE Biology COURSE CONTENT</b></p> <ol style="list-style-type: none"> <li>1) Biological molecules</li> <li>2) Cells</li> <li>3) Organisms exchange substances with their environment</li> <li>4) Genetic information, variation and relationships between organisms</li> <li>5) Energy transfers in and between organisms</li> <li>6) Organisms respond to changes in their internal and external environments</li> <li>7) Genetics, populations, evolution and ecosystems</li> <li>8) The control of gene expression</li> </ol>

<b>Chemistry</b>	<p style="text-align: center;"><b>OCR A-Level GCE Chemistry COURSE CONTENT</b></p> <p><b>Module 1 - Development of Practical Skills</b></p> <ul style="list-style-type: none"><li>· Skills of planning, implementing, analysis and evaluation</li></ul> <p><b>Module 2 - Foundations in Chemistry</b></p> <ul style="list-style-type: none"><li>· Atoms, compounds, molecules and equations</li><li>· Amount of substance</li><li>· Acid-base and redox reactions</li><li>· Electrons, bonding and structure.</li></ul> <p><b>Module 3 - Periodic Table and Energy</b></p> <ul style="list-style-type: none"><li>· The periodic table and periodicity</li><li>· Group 2 and the halogens</li><li>· Qualitative analysis</li><li>· Enthalpy changes</li><li>· Reaction rates and equilibrium (qualitative).</li></ul> <p><b>Module 4 - Core Organic Chemistry</b></p> <ul style="list-style-type: none"><li>· Basic concepts</li><li>· Hydrocarbons</li><li>· Alcohols and haloalkanes</li><li>· Organic synthesis</li><li>· Analytical techniques (IR, MS).</li></ul> <p><b>Module 5 - Organic Chemistry and Analysis</b></p> <p><b>Aromatic Compounds</b></p> <ul style="list-style-type: none"><li>· Carbonyl compounds</li><li>· Carboxylic acids and esters</li><li>· Nitrogen compounds</li><li>· Polymers</li><li>· Organic synthesis</li><li>· Chromatography and spectroscopy (NMR).</li></ul>
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<p><b>Physics</b></p>	<p align="center"><b>Pearson Edexcel AS /A-Level GCE Physics</b></p> <p align="center"><b>Advanced Subsidiary (one year course)</b></p> <p><b>Unit 1:</b></p> <ul style="list-style-type: none"> <li>· Mechanics - mathematics of motion, vectors, projectiles, forces, Newton's Laws of motion, energy, power and efficiency</li> <li>· Electric Circuits - current, charge, potential difference, resistance, solving circuit problems, resistivity, power, potential dividers, electromotive force and current flow in microscopic terms</li> </ul> <p><b>Unit 2:</b></p> <ul style="list-style-type: none"> <li>· Materials - density, upthrust, Hooke's Law, stress, strain, Young Modulus and strain energy.</li> <li>· Waves and particle nature of light - wave definitions, interference, standing waves, diffraction, refractive index, critical angle, lenses, polarisation, pulse-echo techniques, photoelectric effect, Einstein's equation, atomic line spectra.</li> </ul> <p><b>Advanced Level (two year course)</b></p> <p>In addition to the topics above the following are also studied in the second year of the course.</p> <p><b>Unit 1:</b></p> <ul style="list-style-type: none"> <li>· Further Mechanics</li> <li>· Electric and Magnetic Fields</li> <li>· Nuclear and Particle Physics</li> </ul> <p><b>Unit 2:</b></p> <ul style="list-style-type: none"> <li>· Thermodynamics</li> <li>· Space</li> <li>· Nuclear Radiation</li> <li>· Gravitational Fields</li> <li>· Oscillations</li> </ul>
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<p><b>Level 3 Applied Science</b></p> <p>AQA Extended Certificate Level</p>	<p><b>Pearson Level 3 Extended Certificate in Applied Science</b></p> <p>This qualification will enable students to develop their knowledge and scientific practical skills recognised by higher education institutions and employers to be most important.</p> <p>It is supported by a wide range of universities including: Aberystwyth University, Southampton University, and Birmingham City University.</p> <p><b><u>Future Opportunities</u></b></p> <p>Taken alongside other qualifications it can fulfil the entry requirements for a number of science-related higher education courses, including: Biomedicine, Forensics and Sports Science, as well as Nursing.</p> <p>This course is designed to encourage candidates to:</p> <ul style="list-style-type: none"> <li>· Develop transferable research, analysis, communication and problem solving skills.</li> <li>· Undertake scientific investigations.</li> <li>· Allow students to apply their knowledge in a practical and relevant way.</li> <li>· Develop understanding and skill to help prepare them to succeed in their chosen pathway.</li> </ul> <p>Students will learn about the application of experimental techniques and Science in the modern world, such as:</p> <ul style="list-style-type: none"> <li>· Scientific principles associated with Biology, Chemistry and Physics;</li> <li>· Experimental and practical techniques associated with applied science;</li> <li>· The roles and skills of scientists;</li> <li>· The public and media perception of science;</li> <li>· How the human body works;</li> </ul>
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## The Emotional Intelligence Competencies

### *SELF-AWARENESS*

Emotional Self-Awareness:  
Recognising how our emotions affect our performance.

1. Aware of own feelings
2. Aware of triggers
3. Understands implications of own emotions
4. Has emotional insight

Accurate Self-Assessment:  
Knowing one's own inner resources, abilities and limits.

1. Aware of own strengths and limits
2. Open to feedback
3. Has a sense of humour about oneself
4. Solicits honest critiques

Self-Confidence:  
A strong sense of one's self-worth and capabilities.

1. Is confident in job capability
2. Believes in oneself
3. Is self assured
4. Has presence

### *SOCIAL AWARENESS*

Empathy:  
Sensing others' feelings and perspectives, and taking an active interest in their concerns.

1. Listens
2. Reads non-verbal clues
3. Open to diversity
4. Sees others' perspectives

Organisational Awareness:  
Reading a group's emotional currents and power relationships.

1. Understands informal structure
2. Understands climate and culture
3. Understands organisational politics
4. Understands underlying issues

Service Orientation:  
Anticipating, recognising and meeting customers' or clients' needs.

1. Makes self available
2. Monitors satisfaction
3. Takes personal responsibility
4. Matches customer needs

***SELF-MANAGEMENT***

**Emotional Self-Control:**  
Keeping disruptive emotions and impulses in check.

1. Shows restraint
2. Has patience
3. Responds calmly
4. Stays composed and positive

**Transparency:**  
Maintaining integrity, acting congruently with ones values.

1. Keeps promises
2. Brings up ethical concerns
3. Publicly admits to mistakes
4. Acts on values

**Adaptability:**  
Flexibility in handling change.

1. Open to new ideas
2. Adapts to situations
3. Handles unexpected demands
4. Adapts or changes strategy

**Achievement Orientation:**  
Striving to improve or meeting a standard of excellence.

1. Improves performance
2. Sets challenging goals
3. Anticipates obstacles
4. Takes calculated risks

**Initiative:**  
Readiness to act on opportunities.

1. Addresses current opportunities
2. Seeks information
3. Makes extra efforts
4. Initiates action for the future

***RELATIONSHIP  
MANAGEMENT***

**Developing Others:**  
Sensing others' development needs and bolstering their abilities.

1. Recognises strengths
2. Provides support
3. Gives constructive feedback
4. Acts as a mentor

**Inspirational Leadership:**  
Inspiring and guiding individuals and groups.

1. Leads by example
2. Stimulates enthusiasm
3. Inspires others
4. Communicates a compelling vision

**Change Catalyst:**  
Initiating or managing change.

1. Defines general need for change
2. Acts to support change
3. Personally leads change
4. Champions change

**Influence:**  
Having impact on others.

1. Engages audience
2. Anticipates impact of actions or words
3. Uses indirect influence
4. Develops behind the scenes support

**Conflict Management:**  
Negotiating and resolving conflict.

1. Airs disagreements
2. Maintains objectivity
3. Addresses conflict
4. Orchestrates win-win solutions



***SELF-MANAGEMENT***

Optimism:

Persistence in pursuing goals despite obstacles and setbacks.

1. Has positive expectations
2. Is optimistic about the future
3. Is resilient
4. Learns from setbacks

***RELATIONSHIP  
MANAGEMENT***

Teamwork & Collaboration:

Working with others towards a shared goal. Creating group synergy in pursuing collective goals.

1. Co-operates
2. Solicits input
3. Encourages others
4. Builds bonds

## Job Description for Teachers

### Overarching Purpose

Teachers make the education of their pupils their first concern and are accountable for achieving the highest possible standards in work and conduct.

**Job Title:** Teacher of Science

**Responsible to:** Director of Learning for Science

**Responsible for:** Teaching and supporting all designated classes

### Specific Job Purpose:

- To implement and deliver an appropriately broad, balanced, relevant and differentiated curriculum for all students
- To monitor and support the overall progress and development of students as a Teacher and Advisor
- To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential
- To contribute to raising standards of student attainment
- To share and support the school's responsibility to provide and monitor opportunities for personal and academic growth

### Duties:

The conditions of employment of School Teachers specify the general professional duties of all teachers. The safeguarding of children and young people underpins the work of the Tonbridge Federation and must be adhered to as a prime responsibility. All staff working in the federation must read and understand our safeguarding policy and statutory guidance on safeguarding before employment begins and on a regular basis. In addition, certain particular duties are reasonably required to be exercised and completed in a satisfactory manner.

### Principal Responsibilities

#### 1. Teaching:

- To contribute to the teaching of designated subjects in the school
- To consistently teach high quality lessons
- To participate in the development of appropriate syllabuses, schemes of work, lessons and materials that meet the requirements of the Key Stage 3 & 4 (possibly 5) national curriculum
- To plan appropriately differentiated and scaffolded lessons for students including for disadvantaged students
- To share good practice across the school and federation
- To maintain appropriate records and to provide relevant accurate and up-to-date information

- To complete a SIMs register at the beginning of each timetabled teaching period
- To complete the relevant documentation to assist in the tracking of students
- To attend and participate in subject meetings and parent consultation events
- To set and mark appropriate classwork and homework and monitor progress in line with subject and school marking and AFL policies and procedures
- To supervise the use and care of rooms assigned to the subject including adherence to Health and Safety regulations
- To be responsible for the storage and use of learning resources used whilst teaching
- To be a pastoral Advisor and teach PSHE where appropriate
- To set high expectations for staff and students in relation to standards of achievement and the quality of learning & teaching
- Prioritise and manage time effectively, ensuring continued professional development in line with the role
- To follow the school policies and procedures
- To ensure the effective/efficient deployment of classroom support
- To maintain discipline in accordance with the school procedures, and to encourage good practice with regard to punctuality, behaviour, standards of work and homework
- Updating professional knowledge and expertise as appropriate to keep up to date with developments in teaching practice and methodology, in general, and in the curriculum area of Science
- Promote Science learning through out-of-hours activities
- Ensuring a high quality learning environment within the Science area

## **2. Assessment, Feedback and Tracking:**

- To lead, monitor and evaluate the assessment and feedback to students in line with whole school and department policy
- To follow department monitoring and tracking systems relating to students attainment, progress and achievement
- Mark, grade and give written/verbal and diagnostic feedback as required
- Undertake assessment of students as requested by external examination bodies, curriculum areas and school procedures
- To follow department policy regarding department tracking of student progress and use information to inform learning and teaching
- Follow setting and co-ordinating assessment arrangements in Science at all Key Stages, and in all areas as required by school policies, including standardising those assessments

**3. Staff Development:**

- To continue personal development in the relevant areas including subject knowledge and teaching methods
- To engage actively in the Performance Management process
- Participate in whole school CPD programmes
- To take part in the staff development programme by participating in arrangements for further training and professional development.

**4. Student Support and Progress:**

- To be an advisor to an assigned group of students if and when required
- To promote the general progress and well-being of individual students and the advisory group as a whole.
- To liaise with the relevant pastoral leaders to ensure the implementation of the Student Support systems
- To register students, accompany them to assemblies, encourage their full attendance at all lessons and their participation in other aspects of school life
- To evaluate and monitor the progress of students and keep up-to-date student records as may be required
- To contribute to the preparation of Action Plans and other reports as required
- To alert the appropriate staff to problems experienced by students
- To communicate as appropriate, with the parents of students and with persons or bodies outside the school concerned with the welfare of individual students, after consultation with the appropriate staff
- To contribute to the PSHE, citizenship and enterprise programmes according to school policy
- Meet with students over whom there are concerns and contact home where necessary in conjunction with student support teams and directors of learning

**5. Communication, Marketing and Liaison:**

- To communicate effectively with the parents/carers of students as appropriate
- Where appropriate, to communicate and cooperate with persons or bodies outside the school
- To follow agreed policies for communications in the school
- To take part in marketing and liaison activities such as Open Evenings, Parents' Evenings, liaison events with partner schools, etc.

**6. Personal Responsibilities:**

- To play a full part in the life of the school community, to support its distinctive mission and ethos and to encourage staff and students to follow this example

- To actively promote school policies and procedures
- To comply with the school's Health & Safety policy and undertake risk assessments as appropriate.
- To be courteous to colleagues, visitors and telephone callers and provide a welcoming environment
- To undertake duties before the school day, at break, at the end of the lunch period and after the school day on a rota basis
- To attend meetings scheduled in the school calendar punctually
- To set cover work during any leave of absence

#### **7. Personal and Professional Conduct:**

A teacher is expected to demonstrate consistently high standards of personal and professional conduct as defined below:

- Act with honesty and integrity
- Forge positive professional relationships with all stakeholders
- Be committed to collaboration and co-operative working
- Treat pupils with dignity, building relationships rooted in mutual respect, and at all times observing proper boundaries appropriate to a teacher's professional position
- Have regard for the need to safeguard pupils' well-being, in accordance with statutory provisions
- Show tolerance of and respect for the rights of others
- Not undermining fundamental British values, including democracy, the rule of law, individual liberty and mutual respect, and tolerance of those with different faiths and beliefs
- Ensuring that personal beliefs are not expressed in ways which exploit pupils' vulnerability or might lead them to break the law
- Have proper and professional regard for the ethos, policies and practices of the Tonbridge Federation and maintain high standards in their own attendance and punctuality
- Have an understanding of, and always act within, the statutory frameworks which set out their professional duties and responsibilities

#### **Notes:**

The above responsibilities are subject to the general duties and responsibilities contained in the statement of Conditions of Employment. This job description allocates duties and responsibilities but does not direct the particular amount of time to be spent on carrying them out and no part of it may be so construed.

This job description is not necessarily a comprehensive definition of the post. It can be subject to modification or amendment at any time after consultation with the holder of the post.

The duties may be varied to meet the changing demands of the school at the reasonable discretion of the Head of School.