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# ABINGDON

LOWER SCHOOL  
CURRICULUM  
2017

## Introduction

The Lower School curriculum aims to provide a solid foundation for further study in the Middle and Upper School. Boys study Latin and two modern foreign languages in the Lower School, and then have the opportunity to take up Ancient Greek and/or another modern language in the third form. We are careful not to assume too much about levels of attainment, as opposed to potential, when boys enter the School.

Further information about the Middle School and Sixth Form curricula may be obtained by downloading documents on our website: [www.abingdon.org.uk](http://www.abingdon.org.uk) and choosing “Academic” and then “The Curriculum”.

There is a qualifying examination at the end of the Second Year, which boys must pass in order to enter the Middle School.

### Period allocations (50 period fortnight)

	<i>Tutor</i>	<i>English</i>	<i>Maths</i>	<i>Science</i>	<i>Mod Lang</i>	<i>Games /PE</i>	<i>Latin</i>	<i>History</i>	<i>Geog</i>	<i>RS</i>	<i>Music &amp; Drama</i>	<i>Art &amp; DT</i>	<i>Comp. &amp; Research</i>
1st year	3	5	5	6	5	4	5	2	3	2	4	4	2
2nd year	3	5	5	6	5	4	4	3	2	3	4	4	2

All boys have two timetabled tutor periods and one period of “Be the Best” in addition to seeing their tutor or housemaster at morning registration daily.

For further information contact the appropriate head of department listed in the sections below, or

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Curriculum Director  
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## **Art and Design**

**Head of department: Mrs E Hancock**

Boys are taught one lesson a week of art and design in the Lower School. This continues into the Middle School in the third year, after which Art & Design may be chosen as a GCSE option and later on for AS/A level.

We aim to introduce boys to the many different ways of generating and developing ideas, from looking at artists, drawing from observation to using their imagination as a starting point. Building confidence and enjoyment in the subject is vital and we work hard to deliver projects that provide them with scope to develop as artists.

A wide range of materials and techniques are taught, including drawing, painting, computer graphics, printmaking, ceramics, card, wire and plaster sculpture and collage. Looking at art from different cultures and times is also an important aspect of our curriculum and the boys will be challenged into thinking about why artists work in the way they do, taking into consideration the historical context. Sketchbooks and folders are provided and used for short preps and classwork and ipads are used in a variety of ways to extend, support and generate art.

Extra art is encouraged and the department offers clubs specifically targeted towards the Lower School such as a Ceramics club as well as general art clubs. Boys' work is regularly entered into competitions and work is exhibited around the school and in the Lower School houseroom.

Further details of the department's activities can be found on the art and design pages of the school website. [www.abingdon.org.uk/art\\_and\\_design](http://www.abingdon.org.uk/art_and_design)

## **Computing**

**Head of department: Mr B Whitworth**

The work of the Computing Department is intended to encourage the use of computers, the internet and digital media in a variety of contexts, based upon the new, rigorous KS3 Computing curriculum. Through offering students the ability to use technology in all aspects of the school, we aim to equip boys for an increasingly online world.

The department teaches skills over two years, covering such areas as: visual and text-based programming, algorithms, abstraction and problem solving, data visualisation, multimedia presentations, modelling and simulation, online safety and data handling.

Computing at this stage does not focus on a final examination, and formal instruction is given once a fortnight over the 1st, 2nd and 3rd Years. In practice its aim is to facilitate the use of technology in a broad range of subjects throughout the whole school and introduce the new academic subject of Computer Science. Pupils are encouraged to develop informed, intelligent and confident abilities and attitudes which, as well as being of value in school, prepare them for their further education and careers.

## **Drama**

**Head of department: Mr J H Taylor**

Drama is taught throughout the school at Abingdon, and is one of the subjects that naturally extends into the School's programme of extra-curricular (or "Other Half") activities. Boys can study the subject at all levels and gain academic qualifications in it, as well as auditioning for large- and small-scale productions that have nothing to do with the classroom. In 1st and 2nd year, every pupil receives one period of drama tuition per week, but he can also apply to join the Lower School Drama Club, which rehearses on Monday and / or Wednesday afternoons, and stages one extra-curricular production each year.

Drama has a three-dimensional character, and in the Lower School course, pupils are made aware of all the ways in which we communicate with each other. They are introduced to specific skills, shown how to bring ideas to life as a performer, and to stretch their imaginations. In the

process, they learn how to explore short texts and create simple scripts. Perhaps most importantly, they are encouraged to work well with others.

The focus in the first year is "drama", as we help students develop the key skills of exploring and acting out imagined situations without the pressures of an audience. We aim to build pupils' confidence and enjoyment of acting, and to introduce them to the demands of group work, controlled use of movement, voice and effective interaction with others. A drama session usually begins with a physical warm-up or concentration exercise, before focusing on specific tasks, often involving improvisation or exploration of a text, and leading to a short presentation to the other members of the class. Pupils offer each other feedback before learning points are underlined by the teacher.

In the second year, practical drama skills remain at the heart of the course, but the scope of the work widens to embrace "theatre" and the customs and conventions of acting that is presented formally in front of an audience, as in Greek or Shakespearean theatre, for example. We look at a range of theatrical styles and periods, and encourage pupils to perform short extracts from plays written by others as well as continuing to provide opportunities for them to create their own.

By the end of the Lower School course, pupils will have gained a broader understanding of the demands of performance, acquired skills and knowledge that enable them to create effective presentations, adopt roles, understand ways of telling and structuring stories in drama, consider the needs of an audience and explore a variety of voice and movement techniques (for example, mime, choral delivery, variations in pace, gesture and body language).

Thereafter, students can opt to study drama in 3rd year, where the course introduces students to the ideas of theatre practitioners alongside devising and scripted work as part of an introduction to the Edexcel GCSE Drama course that occupies the 4th and 5th years.

## **Design & Technology**

**Head of department: Mr D M Hughes**

Entrants into the first year will experience Design and Technology for one period a week throughout the year. During this time the boys will come in to contact with, and gain confidence in using, a wide range of materials and manufacturing processes. They will undertake many practical projects that will develop both their understanding of the subject and, most importantly, their confidence in a workshop environment. They will also begin to experience 'the design process' investigating existing products and exploring the role and responsibilities of a commercial designer.

In the second year pupils continue to develop their skills in Design and Technology. Throughout this time they will tackle more challenging projects, which are designed to further develop their making skills, materials knowledge and understanding of the design process. They will be encouraged to research problems, produce imaginative ideas and develop exciting solutions. They are encouraged to make sensible design decisions and begin to consider the environment and sustainability throughout their projects.

The department has recently had a lower school specific workshop commissioned and all pupils are given the opportunity to make use of the facilities to further develop their interest in the subject during the 'Other Half'.

## **English**

**Head of department: Mrs J Bridgeworth**

Creativity and engaging teaching and learning is at the heart of English lessons in Lower School at Abingdon. Lessons are fun and active, placing a large emphasis on pupils unlocking, nurturing, and revelling in the development of their own creative potential.

During their time in Lower School, one English teacher teaches pupils in mixed ability classes. All boys read a broad range of texts and genres, with novels, plays, poetry, and non-fiction studied in

every class each academic year. Texts and authors taught at present range from contemporary authors to classic works by writers such as Dickens and Shakespeare.

Lower School boys are also encouraged to read regularly and widely outside the classroom. Our aims in all of the above are that pupils will gain an initial sense of the scope and variety of English Literature, and that we will engender in the boys a love of reading and language that will endure beyond their time with us in the classroom.

Lower School is also a time to consolidate and improve the technical accuracy of pupils' writing at word, sentence, paragraph, and whole text levels, as all future success in English is built upon the clarity and precision of boys' written expression.

For similar reasons, close attention is paid to developing a vocabulary of critical terms, revision of grammar, punctuation and termly spelling tests. This enables pupils to explore with some rigour how exactly it is that writers in all genres achieve particular effects in their work. By the time that they move into Middle School, all boys are prepared for the close reading skills and the conscious crafting of language that is required of them at GCSE level.

Additionally, boys will develop their exam technique having sat assessments and end of year exams in reading and writing during both the first and second year. We aim to stretch and challenge our students whilst also supporting them in lessons and via the Learning Support department, where necessary.

## **Geography**

**Head of department: Mr I C Fishpool**

The course aims to provide a broad curriculum of relevant and contemporary topics, and provide a strong grounding in the understanding and application of geographical skills.

During the first year 5 themes are explored: each unit is studied for a half term period with the second half of the summer term reserved for revision and preparation of the end of year examination. The themes are: What is geography? Map skills?, The UK and World geography, Rivers, and the geography of sport. This final theme often focuses on a sporting event such as the Olympics, Commonwealth Games or the World Cup. This range of themes allow us to develop suitable geographical skills which act as a foundation for further study in later years.

The second year is also split into 5 themes. A more regional approach is used to examine the underlying causes of development, globalisation and inequalities. The themes are: Development in Ghana, Resources and Conflict, Globalisation and China and the Geography of Crime. The final theme, always very popular, offers an applied understanding of socio-economic and urban environmental geography to help solve / predict crime patterns.

## **History**

**Head of department: Mr D R McGill**

The History Department places emphasis on bringing history to life. We hope to encourage a real enthusiasm for, and interest in, the past and we also strive to develop skills of analysis and evaluation – vital tools for effective study in many disciplines. A lively spirit of intellectual questioning is encouraged and boys learn to develop their own opinions and make their own judgments.

### **First Year**

After a brief introductory unit looking at the 'detective' skills required of a historian, this is a year of essentially medieval history, taking as its theme: 'The beginning of the English'. Boys find out about Anglo-Saxon invasion and settlement, undertake a case study of the Sutton Hoo Ship burial, evaluate the heroic local figure of King Alfred and examine the impact of Viking and Norman invasion. They also weigh up the relative ruthlessness of medieval kings and the birth of the 'Middle Ages'. Boys are encouraged to undertake individual research on medieval castles and to join History Club if they want.

## Second Year

This is a year of early modern history. The central theme is 'Continuity and Change' and the main aim is to examine the challenge to established ideas and institutions seen in that period. Pupils study topics in English history from Richard III through to the Civil War, examining the changing nature of the monarch's power and the challenges to it. The Spanish Armada is used as a case study to develop skills in handling source material and opportunity is given for individual research on the fascinating kings and queens of the period. A trip to Hampton Court Palace allows them to investigate Henry VIII.

## Latin

**Head of department: Dr C Burnand**

All Lower School boys study Latin for both years using the Cambridge Latin Course. The aim is for the boys to gain a secure grasp of the basics of the language for the start of the GCSE course. This also makes boys familiar with the way that English operates, as they begin to think about the differences and similarities between the structures of the two languages. Reading and grammar work in class is reinforced by homework, which can consist of vocabulary or grammar learning, written exercises, or preparing reading for the next lesson.

The stories in the coursebooks are extended by a wealth of background information on Pompeii, Alexandria and Roman Britain, and it is seen as an important element of the course that the boys develop an understanding of the world in which the language they are learning was spoken. The material in the books is taken further by projects which the boys pursue through their own independent research in the library and on the Internet. There are also two visits for the whole year group, to Fishbourne at the end of the first year, and to Bath during the second year, since these are both places which are central to the course. There are also opportunities for more practical activities during the course, whether that is making a model of Fishbourne Palace, a Roman-style mosaic, or a theatrical mask.

## Mathematics

**Head of department: Mrs S Coull**

The Lower School Mathematics curriculum is broadly in line with the National Numeracy Framework, incorporating much of the extension material. Students entering Abingdon School have all reached a certain level of mathematical proficiency, but have various experiences of the subject, so the principal aim of the teaching in these years is to ensure that all boys obtain the necessary foundation for success further up the school. The content of the syllabus includes arithmetic, algebra and graphs, geometry and measurement, statistics and probability.

While these years are necessarily about consolidation and strengthening of core concepts, the introduction of more general concepts in number pattern and the beginnings of algebra, sees students begin to make the transition from their mathematical thinking being grounded in number to more generalized mathematical concepts. When possible, as much opportunity for open-ended tasks is offered, to help students to develop their own mathematical thinking. This is supported by the core syllabus material which gives students the tools with which to explore mathematical ideas.

All first year classes are taught in tutor groups for the whole year. Setting does take place for the start of the second year, with one set usually moving at a faster pace than the other two. All sets will cover the same syllabus material and have similar opportunities for extension work.

All Lower School students can enter the UKMT Junior Maths Challenge, and a good number of students progress to the Olympiad rounds of this competition each year. In addition, there is an annual Team Challenge competition held in school, specifically for Lower School pupils.

To give students extra opportunities to use their mathematical thinking skills, a weekly Computer Programming Club is run specifically for Lower School students.

## **Modern Languages**

**Co-ordinator: Ms V Pradas**

Our aim is to give boys an introduction to language learning and to promote their enjoyment of it. We want them to start thinking about and to look for links between the languages they are learning, their mother tongue and any other language of which they have knowledge, including Latin.

The boys therefore spend the first half of their first year at Abingdon studying French. They are taught in mixed ability form groups, but we cater for all the different levels of experience of French – from several years to none. At the halfway point, just after Christmas, the boys take a test and after this, they all begin learning German. The boys are taught by the same French and German specialist teacher throughout the year. At the end of the first year they then decide which of the two languages they will choose to take forward as their main foreign language into the second and third year. In the third year they will also be able to choose a second or even third modern foreign language from French, German, Spanish and Mandarin (subject to numbers).

The boys have 5 periods per fortnight, and at various points throughout the year will have contact with our foreign language assistants. Early lessons aim to accustom them to hearing and using the foreign language so that lessons can be conducted for the most part in that language. They will be encouraged to develop their ability to understand the written and spoken word, as well as to speak and write. Grammatical concepts are taught, but the emphasis is on enabling the boys to use the language they are learning creatively and in a variety of contexts.

A wide variety of games and other activities, often on the interactive whiteboard, are used to reinforce their learning, and the boys also have access to the department's set of iPads. When using the iPads, the focus is not only on practising writing and completing language exercises, but also on spoken presentations and listening exercises by making use of a variety of applications.

Lower School boys are also warmly encouraged to take part in the Languages Club, where they can extend their experience of an existing language or have a taste of another.

Another activity, which has become popular with the boys, is our annual visit to either France or Germany, which takes place towards the end of the summer term. We also have other occasional events, such as a trip to a German market and visits from touring theatre companies.

## **Music**

**Head of department: Mr M A Stinton**

The overall aim of the Music Department is to *encourage and promote a lifelong knowledge and love of music* through “hands-on” experience as performers and in guided listening of and interaction with a broad spectrum of music.

Our first priority is to establish an active involvement in music for each and every pupil through the playing of a musical instrument and the use of the voice so that the boys may benefit from the many music-making opportunities at the school, particularly in ensemble work.

The initial emphasis for boys entering the First Year, then, is to encourage them to try a musical instrument with a view to taking weekly individual lessons with the school's large and experienced body of visiting music teachers. Our experience is that the majority of boys have already started taking music lessons before joining the school.

The *First Year* pupils have two music lessons per fortnight. One is a class singing lesson to prepare the boys for performances as a whole year group. The first of these takes place in the large-scale Christmas Concerts at the end of the first term. The other lesson comprises the study of musical instruments, some guided listening in topics and work on notation and simple word-setting.

In the *Second Year* the boys have one singing lesson and one class music lesson per fortnight. The singing lesson prepares the boys for their year group performance in the New Year Concert at the beginning of the Lent Term. The class music lesson introduces the boys to the main three periods of music history - Romantic, Classical and Baroque - looking at representative composers and their music in a socio-political context. The topics include, respectively, The Rise of Nationalism (Mussorgsky and Borodin), The Symphony and String Quartet (Mozart and Haydn) and Music for the Church and Stage (Bach and Handel).

There are a large number of activities which are laid on for the benefit of Lower School pupils and they include the following ensembles: Chapel Choir, School Choir, Junior Strings, Second Orchestra, Lower School Band, Composers' Club and Lower School Choir. The smaller ensembles include junior flute and clarinet ensembles. The Lower School also competes as a "House" in the annual House Singing Competition. From time to time there are Music Theatre productions (eg. "Bugsy Malone"), which, together with our regular weekly informal concerts, provide solo playing opportunities in a relaxed atmosphere, essential experience for developing musical talent.

One of the last concerts of the academic year comprises the *Lower School Gala Concert* in late June. This is an opportunity for the pupils of the Lower School to showcase their music in solos, ensembles, an orchestra, a band and a Lower School Choir in which both First and Second Year Choirs are brought together. The event provides a fitting celebratory finale of all that the boys have achieved, musically, over the year.

More advanced pupils have also played in the school's senior ensembles when they are deemed to be able to make a contribution and to benefit from that experience.

## **Religious Studies**

**Head of department: Rev G R Moody**

The course aims to cover a wide range of relevant and interesting topics, so as to provide a full introduction to the study of religion and religious ideas, while developing key skills in religious studies.

Each year consists of three courses of roughly equal length.

The first year begins with a study of Hinduism, including such diverse aspects as deities, worship, pilgrimage and moral issues. This acts as an introduction to the study of a religion. Next comes a study of the Old Testament, covering a selection of the main episodes in the Hebrew Scriptures, which introduces the study of a religious text. In the third term we study Islam, considering its faith and practice. There is also a short project on Hinduism completed at the end of the Michaelmas term.

The second year begins with a study of Judaism and its beliefs and practices, with special consideration of the Holocaust. Next we consider of the life of Jesus, allowing space for an in depth study of the central figure of the Western World, from his approach to outcasts to the death and resurrection that complete his life. Lastly a study of Buddhism provides a strong contrast with which to end the lower school, with topics ranging from meditation to the Four Noble Truths. There is also a short project on Judaism completed at the end of the Michaelmas term.

## **Science**

**Co-ordinator: Mr R M Fisher**



Science in the Lower School is divided into the Physical and Biological sciences. A wide range of topics are introduced closely following both the 13+ Common Entrance syllabus and the National Curriculum KS3 syllabus.

In Biology, topics such as the heart and blood circulation, respiration and breathing, food and diet, are all investigated through experiments. Pupils learn about cells using microscopes. Open-ended practical investigations, such as mapping the tongue for taste sensors, the dispersal of sycamore fruits, and food preservation, are a feature of the first year work.

Bunsen burners are used early in the Physical science course and there are a good number of simple chemical experiments from which pupils are able to start to build a theoretical framework to help them understand reactions between atoms and molecules.

Electronic circuitry is another popular topic and apparatus from the main Physics department is frequently used in pupil experiments and teacher demonstrations. The topic on space is enlivened with the help of excellent videos and some intriguing calculations.

Experiments designed to speed up the development of the ability to think scientifically underpin the teaching of many of the science course topics. The science teaching takes place in fully equipped laboratories in the Yang Science Centre. Boys studying science in the Lower School have access to interactive online resources from Hodder Education. This supports the use of mobile technology such as tablets both in and out of the laboratory.

### **Sport and Physical Education**

**Head of department: Mr P Bignell**

In the Lower School, the boys have one lesson of Sport, and one lesson of curriculum Physical Education per week.

During the Sport lessons, the focus is predominantly on Abingdon School's team sports, as a number of boys have not been exposed to these skills in their previous schools. The boys enjoy a rotation of activities on a termly basis, which includes an introduction and development of their rugby, hockey, cricket, tennis, athletics, football, and swimming skills.

Within Physical Education, at the beginning of the First Year, boys participate in a set of fitness tests, which are entered into a database. These tests are then repeated at the end of the First and Second Year to develop a profile of each individual's development throughout the Lower School. During their time in the Lower School, pupils will focus mainly on the core areas of gymnastics, swimming and foundational movement skills. This scheme of work enables pupils to develop their physical literacy, fundamental movement skills and biomechanical awareness of foundational movements, whilst also acquiring the ability to observe and analyse others; additionally they will develop the confidence to observe performance of others and provide constructive feedback.

The emphasis is on individual effort and attainment, whilst promoting sporting excellence. The Department aims to maintain and/or stimulate pupil interest and enjoyment in Sport and Physical Education; thereby promoting and stimulating a life long interest in physical activity and healthy lifestyle. We look to create an environment that enables pupils to develop self-esteem, whilst promoting a range of desirable personal qualities including politeness, perseverance, initiative and independence. Through the activities undertaken we seek to enable pupils to work independently, in small groups, and as part of a team, promoting the development of core skills such as communication, leadership and co-operation through both Sport and Physical Education.