



HEAD OF DESIGN TECHNOLOGY

FULL-TIME FROM SEPTEMBER 2017



**RYDE SCHOOL
WITH UPPER CHINE**

An Island School with a Global Outlook

INFORMATION FOR CANDIDATES



THE ROLE

Ryde School with Upper Chine seeks to appoint, from Sept. 2017, a well-qualified graduate to lead and manage the School's popular and well-resourced Design Technology Department.

The Design and Technology department at Ryde School is a vibrant, high demand area located in a suite of two purpose built workshops, with additional office and technician space within a modern award winning building opened by HRH The Earl of Wessex in 2015. Design Technology is a very popular subject within the senior school being taught across all years and offered at GCSE (where approximately half the year group study it), A level and as an IB option at both standard and higher levels through both the IB Diploma and IBCP.

The department is well staffed with two full time teachers and a full time technician. The teachers teach across the whole of the senior school DT curriculum, including GCSE, A Level and IB at all levels. The successful applicant for this post will be expected to teach effectively across the age and ability range within the Senior School. In order to support the students effectively, the DT staff do need to be confident in a wide range of practical skills and have the relevant competence certification. The successful candidate will have prime responsibility for the quality of learning and teaching of Design and Technology throughout the Senior School, innovation and development of the subject including developing and maintaining industrial links and ensuring cooperation and the sharing of good practice amongst all staff members within the department.

Resistant materials design and manufacture is at the core of the department, with students from Year 7 to the Upper Sixth developing projects in a wide range of materials. In addition to the traditional wood, metal and plastics, students are encouraged to problem solve in other materials including ceramics, textiles or composites such as GRP and carbon fibre.

The Isle of Wight is a centre of excellence for carbon composite technology, especially in boat and wind turbine blade manufacture, and this has led to a growing interest from the students in recent years.

Demand for access to the workshops is also high outside of lesson times and daily DT lunchtime clinics together with weekly DT, STEM, Engineering, Young Enterprise clubs and the School's new 'Ryde Global' initiative mean that they are rarely empty. The department also fulfils an important support role for other areas of the school, working closely with the Nursery and the Junior School in offering technical support and DT curriculum planning.

Close links with the Science, Art and Drama departments have also been forged which give rise to additional students using the facilities through STEM, 3D art projects and set design and building.

Edexcel resistant materials, product design, has historically been the specification of choice for both GCSE and A level in the department and the intention to deliver the new specifications for teaching from September 2017 has been registered with the same board. Examination results together with value added figures are good, with a number of students gaining 100% in some or all the examination elements over recent years. We are affiliated as a department to the Arkwright Scholarships Trust award scheme and we presently have a student who is sponsored for Sixth Form study. Sixth Form students go on to a wide range of University courses covering the full range of engineering disciplines, digital and product design courses through to architecture and graphic design. Recent success stories include students working as a designer for LEGO, an F1 aerodynamicist, several furniture designers and a number who are designing super yachts.



RYDE SCHOOL WITH UPPER CHINE

Ryde School, situated on the Isle of Wight, minutes from the mainland and international links yet also minutes from the beach, is a wonderful and rewarding place to work. The School is set in grounds of 17 acres in the town of Ryde, with beautiful views across the Solent. It is within walking distance of the terminals which link Ryde to Portsmouth by hovercraft (8 minutes) or catamaran (20 minutes). Waterloo is only two hours away by train from Ryde.

The town of Ryde and Ryde School owe much to developments in the C19th and the building of Osborne House by Queen Victoria. Large houses were constructed by courtiers, service personnel and wealthy retired people seeking to live in the increasingly fashionable town. With this influx of money came prosperity for the tradesmen and professional classes who sought educational opportunities for their children and on 25 April 1921 Ryde School came into being. Having merged with Upper Chine Girls' School in 1995 and Bembridge School in 1996, the School now has around 750 pupils between 3 and 18 years of age and is fully co-educational.

There are approximately 60 boarders in the School, most of whom live on a beautiful 117-acre site in Bembridge with a small number of sixth formers living in a converted Georgian townhouse close to the School in Ryde. The remainder are day pupils from the Island with a small number commuting on a daily basis from Portsmouth. The Junior School shares part of the same site and all key facilities whilst Fiveways lies just across the road accommodating pupils from Foundation to Year 2. The School aims to serve the local community as a whole which makes for a rich variety of skills and abilities amongst its pupils; in the last three years, for example, thirteen pupils secured offers at Cambridge and Oxford but other children will have over-achieved if they can gain 5 GCSEs at A* to C. Pupils enjoy not only academic success but success across many areas, last year we had pupils selected for national sailing squads, RADA and the Marines Band for example. Unsurprisingly for such as setting, the School enjoys particular success in the Duke of Edinburgh award scheme with 15 pupils securing their Gold Award last year. The Headmaster is a member of HMC and the Head of the Junior School of IAPS. Ryde is a Christian faith school whose visitor is the Bishop of Portsmouth and has close and growing links to our local parish church, All Saints. Pupils, parents and staff often comment on the supportive, friendly and positive atmosphere in the School and we have a strong reputation on the Island for academic standards and the arts.

Whilst serving a traditional community on the Island, the School's strategic planning, encouraged and supported by an ambitious governing body, is creative and global in its thinking. The IB Diploma is growing in number and in September 2015 was augmented by the IBCP, a 16-18 qualification which combines professional and academic learning. We have created a rich and challenging enrichment programme for 'A' level students and now teach five languages, including Mandarin, across the whole school. Boarding provision is growing and we recently announced plans to build a new boarding house on site and expand numbers to 90. We are developing outdoor education and sailing programmes. This is a good time for creative and innovative teachers to join the School.



BENEFITS OF WORKING AT RYDE

The benefits of working at Ryde School are many. The school occupies a 17 acre site overlooking the Solent with a range of traditional and listed buildings alongside award-winning contemporary architecture. Competitive salaries, pension and health scheme memberships and fee reduction for children attending school alongside access to sailing, golfing and gym facilities and a daily lunch prepared in house are amongst the benefits enjoyed by staff, whilst working in a happy, rewarding and innovative environment focused on our pupils and their achievements.



Ryde School teachers are gifted individuals who are able to inspire pupils with their enthusiasm and subject knowledge. They are committed to providing high quality teaching as well as playing a full and purposeful role in the school's wide range of extra- curricular activities.





MOVING TO THE ISLAND

We have more and more children joining the School as a result of their parents deciding to take advantage of Island life. The benefits of moving to the Island are clear – clean, open beaches, sailing and outdoor adventure and a real feeling of a safe, family environment in which to raise children, yet only minutes from the mainland where many parents choose to work either in London or other southern cities. As a member of staff you will also be able to enjoy all the Island has to offer.

The uniqueness of the Island is the diversity of landscapes within it. Bustling towns, hills and farmland are combined with open beaches and sailing locations such as Cowes, the International Home of Sailing. Known as the UK's Holiday Isle, the UK's Dinosaur Isle (due to the large number of dinosaur fossils found here on a regular basis) and an idyllic place to bring up children, the Island has a huge amount to offer our pupils and staff both in and outside of the school day.

Ryde is one of the principal towns on the Isle of Wight and sits on the shores of the Solent roughly opposite the City of Portsmouth. Island life combines a fascinating history and architecture with a modern vibrancy rich in bars, restaurants and culture. There are many farms and restaurants offering fresh food in contemporary settings. The Island is famous for its festivals; not just Cowes Week, the Isle of Wight Festival and Bestival but also the Garlic Festival, Sweetcorn Festival and the many town carnivals each August.

Hover travel from the mainland is 8 minutes to Ryde and train links from Portsmouth and Southampton take around 90 minutes to London. Gatwick and Heathrow are around 90 minutes by car and there is a direct train link from Portsmouth to Gatwick Airport. Southampton airport has an ever-increasing number of international destinations.

The main Boarding house is situated on the edge of the thriving village of Bembridge, close to the sea and beach and twenty minutes' drive from the main school in Ryde.

Pupils and staff travel daily from towns and villages across the Island and some each day from Portsmouth. There is a wide range of accommodation available on the Island and often offering considerable value compared to housing on the other side of the Solent.



THE CANDIDATE

PERSONAL CHARACTERISTICS

Will have an excellent reputation for personal integrity and will combine excellent inter-personal skills (there is a need to work sensitively but honestly with parents, staff and pupils), with a rigorous work ethic, stamina and a good sense of humour. Will be highly organised and computer literate but also possess a strong strategic view, a willingness to embrace and lead change and a flexible and open mind.

ACADEMIC

Will be a well-qualified graduate in technology with an excellent reputation as a classroom teacher and an ability to teach both practical skills and theory across a wide age range.

PASTORAL

Will be interested in, and ambitious for, staff and pupils alike, with a good understanding of the paramount importance of safeguarding and an interest in getting the very best out of all our pupils. Will recognise the importance of extra-curricular clubs and activity, and the potential for pupils to feel secure and valued in workshop activity.

VALUES

Will be sympathetic to the School's Christian ethos and value the intellectual curiosity and debate that comes from a liberal education and so recognises the importance of developing in all pupils the ability to think critically and independently. Will share the view of the IB that all learners should be inquirers, knowledgeable, thinkers, communicators, principled, open-minded, caring, risk-takers, balanced and reflective and will have those ambitions for him or herself.

INTERESTS

Will be a person of wide, varied interests, able to participate in many areas of school life and appreciate, value and promote the myriad talents and diverse backgrounds our pupils possess. Will be able and willing to offer, or contribute to, extra-curricular activities and events. Will be sympathetic to the idea that our children achieve their best inside the classroom when they are active, happy and successful outside it.



GENERAL INFORMATION

Full-time teachers at Ryde are expected to play a full part in the extensive games and extra-curricular programme.

Ryde School is an equal opportunities employer and is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment. Offers of appointment are subject to satisfactory references and DBS clearance.

Applications, which should include a short handwritten letter of application, should be addressed to Mr M A Waldron, Headmaster, by post, fax or email with a fully completed Ryde School Application Form, including the names, addresses and telephone numbers of two referees including the current employer.

If you have any further questions or require further information about this post please contact Mrs Samantha Webb on 01983 562229 (extension 193) or shrw@rydeschool.net

Closing date for applications: midday, Tuesday 21st March. Interviews will take place in Ryde on Tuesday 28th March and will include a chance to visit the School and meet pupils and staff. Provision will be made for families of candidates to visit at the same time.