



Reepham High School and College



Head of Mathematics - September 2021 Permanent TLR1b

Reepham High School & College is an 11-18 comprehensive school, 15 minutes north of Norwich. It has approximately 1100 students in total, including 240 students in the sixth form, known as 'Reepham College'. The school serves a very wide catchment area of nearly 400 square kilometres and 85% of our young people travel by bus.



The school is a true comprehensive school with pupils of all abilities and backgrounds. The intake of the school almost exactly mirrors the national average in terms of prior attainment. Despite this, the school achieves GCSE progress results that are above the national average in most subjects, and A Level results that have consistently been exceptional since our post 16 arm opened in 2009. We have consistently been recognised as being in the top 10% of providers nationally for progress made at 'A' level, and have recently been in both the top 1% and 2% in particular year groups.

OFSTED

Reepham was inspected under the new OFSTED framework in February 2020 and was highly praised. Inspectors felt:

- The school is a happy place and pupils are well behaved during lessons and their social time. Pupils are expected to work hard because teachers have high expectations for them. The lessons are calm learning environments and pupils said they enjoy the challenging work they are given.
- Curriculum leaders have worked hard to ensure a secure foundation at key stage 3.
- The pastoral support for pupils is very strong.
- Leaders have an ambitious programme of education for all pupils.
- Pupils, parents and staff are positive about the school's leadership. They appreciate the supportive approach and changes to the curriculum and facilities that have been made over the last three years. Staff say that leaders listen to them and consider their welfare.
- Behaviour in the sixth form and in all other year groups is excellent.
- Sixth-form students are confident and proud of their school. They enjoy their studies and are well supported. They have positive relationships with staff and achieve highly.

Key to our future improvement is to ensure that pupils leave the school with grades that reflect the level of care and guidance they receive at Reepham High School and College. We believe this appointment is critical in our development.

THE REEPHAM WAY

Reepham prides itself on having a cheerful, caring and calm atmosphere. Pupils are expected to behave very well and do behave very well. This is achieved through developing every individual's self-discipline and making every individual feel valued and cared for. As a result, not only are lessons purposeful and the pupils overwhelmingly kind, there are also lots of smiles and plenty of good humour.



Vacancy Information

Head of Mathematics:

We are seeking an exceptional professional to lead our Mathematics team in becoming an outstanding department in every way.

This role is ideal for a candidate with ambition. The Mathematics Department at Reepham provides curricular Mathematics to the whole range of students in our 11-18 school. This post will provide the opportunity to gain experience of leading a large department in the implementation of a cutting edge revised Mathematics curriculum in a school already praised by Ofsted last year for its work in curriculum development. It will mean contributing to and developing the A level teaching in one of the highest performing state Sixth forms in the country. And as head of one of the school's largest departments, it will provide the successful candidate with experience in working very closely with an experienced school leadership team, forming an excellent stepping stone to senior leadership.

The Mathematics Department results compare favourably to national averages but have not reached their full potential and the successful candidate should be an outstanding teacher with a demonstrable track record of high performance in all areas. As well as being able to inspire all students and colleagues equally effectively, you will need to ensure high levels of examination success at both GCSE and A level as a priority.

Please be aware that Reepham High School and College is committed to safeguarding and promoting the welfare of children. References will be sought and the successful applicant will be required to undertake an enhanced DBS check.



How to apply: A Synergy application form must be used. This is available on the school website.

Applications should be emailed to HR@Synergymat.co.uk and received by 9.00 am on Monday 19th April 2021.

Job Description:

Purpose of job:

To lead, manage and be responsible for the department, ensuring the highest standards and best value use of resources; to make a significant contribution to whole school matters. To be the lead professional in the academic area, acting as a role model to colleagues in the delivery of outstanding teaching and learning.

Key tasks: the list of tasks associated with the role is extensive and those listed below are therefore merely indicative of the demands of the position.

Teaching:

To provide outstanding teaching across the 11 -19 age and ability range.

Staffing

- To ensure staff develop into outstanding teachers
- To create and maintain a highly effective and happy team
- To advise and support in matters of staff recruitment and deployment
- To take a lead role in the performance management of department members

Students

- To ensure all students are appropriately challenged and suitably supported
- To monitor standards, which include observation of lessons and scrutiny of written materials
- To ensure all staff track the performance of individual students and that students are aware of their strengths and weaknesses
- To support in ensuring that behaviour and discipline are outstanding

Management

- To ensure Headteacher and Governors are kept informed
- To ensure resources are wisely procured to enhance teaching and learning
- To ensure all resources are valued and cared for by staff and students
- To ensure all departmental documentation is in place and accords with school policies and requirements

Whole school

- To ensure the department makes a good commitment to the broader life of the school and promotes a breadth of exciting opportunities for students beyond the normal curriculum
- To ensure the department supports whole school policy initiatives
- To ensure reports on students are appropriate, accurately produced and are produced on time

Additional

To demonstrate flexibility and carry out other duties, as reasonably required by the Headteacher.

Notes

- The 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 construed. In allocating time to the performance of duties and responsibilities the post holder must have regard to the agreed school calendar and to Clause 4(1)(f) of a Teacher's Conditions of Employment.

- This job description is not necessarily a comprehensive definition of the post. It will be reviewed at least once each year and it may be subject to modification or amendment at any time after consultation with the post holder.

The Mathematics Department

The Mathematics department is a strong department within the school and we are determined to ensure that our results reflect this.

The whole school policy at KS3 is to not share KS2 results data with departments. Departments are encouraged to have the same high expectations of all pupils and to assess their understanding and progress throughout their studies. Within Mathematics setting occurs in all year groups. With regular national changes to the examination system as well as the global pandemic, the structure of our classes does change. We pride ourselves on being flexible, forward thinking and always looking for what is best for our pupils.

Pupils follow the AQA course for GCSE Mathematics, GCE Mathematics, Further Mathematics and Entry Level.

Accommodation and Resources

Mathematics is taught in a suite of eight rooms. Each room has its own interactive whiteboard (Promethean) and its own computer for teacher use. Two of the rooms each have 15 computers for pupil use. Laptop/Netbook trolleys can also be booked for use. A level classes are taught exclusively in the College.

The department is well resourced with a variety of different textbooks for Years 7 – 9. Years 10 and 11 have Foundation and Higher GCSE books written for the new AQA course. A variety of software is available for teaching and the department also subscribes to MyMaths, Maths Box and Integral (for KS5). The department also use a variety of other free websites as well as a number of mathematical puzzles and games software.

A level mathematics

Currently we teach two or three classes in Year 12 and 13 (depending on numbers each year). We also teach one class in each year for Further Mathematics. We have had some very successful results, and feel this is down to the high level of support and guidance we give pupils. Every week, support sessions are offered to A level Mathematics both during and after school. We are very proud to have built a supportive and caring structure that also promotes independent learning.

Current areas to develop:

A summary of our most recent results is shown below. However, there is always room for improvement and our priority is to continue to raise standards and in particular improve our GCSE results.

Key Stage 4

| Grade | National | | | RHSC | | |
|-------|----------|---------|---------|---------|---------|---------|
| | 2017-18 | 2018-19 | 2019-20 | 2017-18 | 2018-19 | 2019-20 |
| 1+ | 97.7 | 97.5 | 99.3 | 100 | 99 | 100 |
| 4+ | 59.8 | 59.5 | 66.6 | 78 | 71 | 77 |
| 5+ | 40.3 | 39.7 | 45.7 | 52 | 47 | 57 |
| 7+ | 15.7 | 15.9 | 19 | 20 | 16 | 20 |

Key Stage 5

| | 2017-18 | 2018-19 | 2019-20 |
|----------------------------------|---------|---------|---------|
| Alps grade (A Level Mathematics) | 3 | 2 | 2 |
| Alps grade (Further Mathematics) | 5 | 2 | 3 |

KS5 results are graded using Alps. Progress is graded on a scale from 1 (best) to 9.