

The Mathematics Faculty

Mathematics is a popular and successful faculty achieving excellent results at all Key Stages. In 2024, we had a 94% 9-4 GCSE pass rate, with 51% achieving 9-7. At KS5 74% of students achieved A*-B for A-level Maths, with 44% achieving A*-A.

Faculty Staffing

Our enthusiastic maths faculty currently has ten full time and three part time specialist maths teachers. It is a strong faculty which works well together, supporting each other and creating and sharing resources.

Faculty Accommodation

The mathematics faculty has a suite of ten rooms, which includes one ICT room of 32 computers. All of the rooms are equipped with Smartboards. We have two maths offices, where each member of staff has their own space in which to work.

Mathematics Teaching

All students are taught in ability groups from September of Year 7. Students are assessed regularly throughout the year and movement occurs between sets as appropriate during the academic year.

The scheme of work is a continuous one over the five years with consolidation and extension built in at all levels. Our scheme of work includes lesson plans and presentations for every lesson so that every teacher can just adapt these for their class as appropriate. All students have access to the an ebook version of our textbook for use at home, and all rooms are stocked with hard copies of the textbooks used in class. At GCSE we currently follow the Edexcel linear course. KS3 groups also use Numeracy Ninjas regularly to improve their fluency.

The maths faculty has subscriptions to several websites to support staff and students in their learning such as: Mathsbox, MyMaths, MathsWatch, MathsPad, and Dr Frost Maths. We also use the Integral website with sixth form students.

Maths at A level has grown in popularity and we usually have at least 40 students continuing with the subject in Year 12 (currently Y12 has 60 students with 10 studying Further Maths).

For A Level Maths: Edexcel Mathematics

For A Level Further Maths: Edexcel Further Mathematics.

Extra-Curricular

We seek to provide extracurricular opportunities for students to engage with mathematics and numeracy at all levels. Able students in all year groups have the opportunity to take part in UKMT National Mathematics Challenge competitions, and the team maths challenges. All KS3 years have a House competition each year. Year 7 do a Maths Trail around the school whilst Year 8 have a team competition, which is organised and run by the maths prefects. Whilst the main team consists of three students, all the members of the House have activities to complete that count towards the final result. Year 9 have a noticeboard competition where they have to create a display that links maths with an International theme. Sixth form students volunteer to undertake classroom attachments in which they support KS3 lessons and the maths prefects support the House competitions and take assemblies to promote maths and numeracy. Students also get the opportunity to take part in events such as the Mathsfeast, Taking Maths Further day, Maths Team Challenge, and Maths Circles. Each year in February/March we run an Enrichment week where staff deliver enrichment activities for the different year groups during lunchtime, and the Maths prefects present an assembly to all year groups. All staff are also involved in an extra-curricular club, although many are not linked to maths.

THE HOLT SCHOOL JOB DESCRIPTION



Job Title:	Maths Teacher	Name:	
Reports to:	Head of Department	Issued/Reviewed:	June 2025
Pay Scale:		FTE	Full Time
Employment Status	Permanent		
Allowance:	N/A		

To be line managed by:

1. **Teaching and Learning:** (/50 teaching periods)

- To promote confidence and resilience through stoicism, humility and gratitude at all times.
- To be responsible for planning lessons using the principles of The Holt Pedagogy (Quality First Teaching) and delivery and assessment of differentiated, challenging lessons
- To follow The Holt procedures
- To prepare students for external/internal exams and qualifications; ensuring exam board requirements are met
- To be involved in the setting/marking of home learning , assignments and/or NEAs in line with department/faculty policy using Teams and Sims.
- To provide accurate, developmental feedback to students and ensure there is an opportunity for feedback and improvement time (FIT)
- Communicate effectively with parents through reports, reviews; parents consultation evenings, with pastoral team including tutors/ and with HoD/HoF
- To take all reasonable steps to ensure the safety of students and report any concerns / disclosures at the first opportunity
- To foster positive relationships with students in your classes
- To monitor attendance.
- To support HoYs and the SENCO by completing requests for information and commentary for students who are "on report", for 'round robins' or for SEN annual reviews or exam concessions assessments.
- To recognise hard work, effort and positive learning behaviour using the school policies.
- To use the school's B4L policy to maintain the highest standards of behaviour at all times

2. **Additional Responsibilities – Optional**

3. **Pastoral Support**

- To be a form tutor and foster a positive relationship with students
- To communicate with the Head of Year and Student Support
- To take the register and refer any students for whom you have concerns over attendance and punctuality.
- To ensure Daily Briefing is available to students and pass on all information/letters as required
- To support each member of the tutor group through academic mentoring three times a year, Year 7 and 10 only
- To ensure that the registration activities follow the timetable set by the Head of Year including TftW.
- To provide written reports on personal, social and academic progress as requested
- To monitor academic performance using the information provided from termly reviews with special attention to those with EAL, SEN, MA and disadvantaged/vulnerable students.
- To encourage students' involvement in extracurricular activities and support House activities as appropriate

4. Professional Development

- To actively engage in the Performance Management process
- To participate in CPD activities in school
- To pursue own interests and development by keeping up to date with subject knowledge and teaching methods.

5. Life of School

- To support the ethos of the school through the Mission Statement
- To comply with the School's Health and Safety Policy
- To carry out duties as published
- To attend meetings within the directed time.

This job description is not intended to be a comprehensive definition of the post and will additionally include any task which the Co-Headteacher may reasonably require the post holder to complete as part of the role. It will be reviewed annually and may be subject to modification or amendment after consultation.

Signed: Date:
Post Holder

Signed: Date:
Co-Headteacher

Person Specification: Classroom Teacher	Essential	Desirable
Education and Experience		
Good honours degree	✓	
Qualified Teacher Status	✓	
Experience of teaching 6 th Form		✓
Record of continuing professional development		✓

Knowledge		
Good subject knowledge and passion for subject	✓	
Knowledge of National Curriculum and initiatives		✓
Good knowledge of pedagogy	✓	
Knowledge of effective assessment strategies	✓	
Knowledge of how to use data for target setting		✓

Skills		
Good classroom practitioner using effective behaviour management	✓	
Ability to inspire and motivate students	✓	
Creativity, energy and enthusiasm	✓	
Flexible and adaptable	✓	
Excellent relationships with students and colleagues	✓	
Good communication; orally and written	✓	
Good IT skills		✓

Committed to:		
Promoting and safeguarding the welfare of students	✓	
Inclusion and a positive “can do” approach	✓	
Flexible working practice, willing to go the “extra mile”		✓
Raising the profile of your subject within the school and community	✓	
CPSD (continuing professional self-development)	✓	