



Colyton  
Grammar  
School

Details of the Post of

## TEACHER OF MATHEMATICS

Full-Time

MPS

This school is committed to safeguarding and promoting the welfare of children and expects all staff and volunteers to share this commitment.

ESSE QVAM VIDERI

# TEACHER OF MATHEMATICS

Full-Time (MPS)

Required for September 2020

## The Post

The successful candidate will initially teach Mathematics across Years 7 to 11 with the expectation to teach A-Level in the coming years.

The candidate should have

- Confident subject knowledge
- Good teaching skills with the potential to be excellent
- A commitment to the broader life of the school community
- A concern to promote high student achievement
- A desire to contribute to a culture of curriculum development
- A commitment to further professional development and ambition to further career
- A genuine interest in young people and tutorship
- The desire to be a reflective practitioner and develop professionally

The post would suit a strong NQT or an experienced colleague. Experience of, or an interest in teaching Further Maths would be desirable. The school is committed to supporting all colleagues in their professional development.

## Section Arrangements

**Closing Date:** Friday 27 March 2020

**Interviews:** w/c tbc

An application should be made via TES.com :

<https://www.tes.com/jobs/employer/colyton-grammar-school-1035952>

Candidates are welcome to ring the Headteacher to discuss the post informally.

## Mathematics in School

Maths is taught by a dedicated team of predominantly subject specialists. The Maths team is continually looking at ways of improving and enhancing both curricular and extra-curricular provision and as a consequence, is a popular choice for students at A-Level for both Maths and Further Maths (currently around half of each year group in the sixth form study A-Level Maths).

Students achieve highly in external exams both at GCSE and A level. At GCSE in the region of 90% regularly achieve either 7 or higher and at A-Level over 35% gain an A\* and around 85% gain A\* to B.

At GCSE follow the Edexcel syllabus. At A-Level we use the OCR syllabus for both Maths and Further Maths. At Further Maths we concentrate more on the pure and mechanics modules.

All year groups take part in the UKMT Maths Challenges and most years we get students in all three levels being invited to take part in the Olympiad rounds. In addition to this we also send students to the junior and senior team challenges.

The Maths department run regular maths workshops to support students struggling with homework or basic understanding of their work and a maths challenge group to offer further challenge to students who enjoy problem solving. A weekly after school session is also run to support students requiring STEP as part of university offers.

We are an Associate member of the Princes Teaching Institute and have done a number of action research activities with the aim of improving student learning and understanding of maths.

We are also part of the steering group for the Jurassic Maths Hub and are regularly involved in lesson study projects organised by the hub.

Finally, we are part of the South West Academic Trust, a group of similar schools that meet regularly to share ideas and further develop best practice.

Colyton's Maths department is very dynamic and forward thinking. We enjoy having the opportunity and time to discuss Maths learning and teaching and would welcome a like-minded Maths teacher into our team.

### General Background

- Colyton is a co-educational selective school, founded in 1546. There is a well-established culture of development and improvement and the school is one of only a small number of secondary schools to have been graded as outstanding in four successive inspections.
- Colyton is striving to be a world-class leader in the provision of education for the more-able. Recognised as an SSAT Leading Edge school, we are constantly seeking innovative ways to motivate and challenge our students. In September, we will be introducing a digital learning programme, to empower students and teachers to thrive in a globally networked society.
- Colyton Grammar School is the best performing co-educational secondary school in England. In 2018, 87% of Colyton students who sat GCSEs achieved the top three grades of 9 to 7. 99% achieved grades 9 to 5, and 40% achieved a grade 9, ten times the national average of 4%.
- The School's results are the consequence of a strong emphasis upon developing teaching and learning expertise and ensuring effective systems to support the development and well-being of each individual.
- The curriculum is broad and balanced, allowing students to develop their own areas of interest and expertise. The extensive Co-curricular programme supports this, providing opportunities for exploration, challenge and leadership.
- The majority of students continue into the sixth form. Typically about 98% continue on to university with 10% gaining Oxbridge places.
- The school is served by a wide area with students being drawn from more than 50 primary schools.
- The school has an exceptionally attractive site and in the last decade there has been significant capital development in all areas of the school including Art studios, science labs, and Music Centre with recital room. Plans for additional work this summer include the development of a Well-Being centre, new classrooms, a STEM area, a Teaching and Learning Research area and an improved Drama / Theatre hall.

### The Local Area

The school is situated in the village of Colyford in the renowned Axe Valley in East Devon. Local centres of population are: Seaton (one mile distant on the coast - pop. 7,000), Lyme Regis (seven miles); Axminster (seven miles inland - pop. 6,000), and Colyton (one mile away - pop. 4,000). The School draws its students from a wide area of East Devon, stretching to Exmouth and Exeter in the west, as well as South Somerset and West Dorset. The city of Exeter (pop. 100,000), some 23 miles distant, is the principal centre for the area, whilst Taunton and Yeovil are the other large towns in the vicinity.

## The School Culture

Central to our philosophy is the importance of classroom relationships, which are based on mutual trust and respect, leading to a supportive, caring learning environment. Positive behaviour management leads to a classroom climate which values all students, and creates the conditions for exceptional teaching and learning. Lessons recognise the high ability of our students, and provide appropriate challenge to develop academic achievement and intellectual curiosity. Staff and students are resilient and enjoy taking risks. They are encouraged to think independently and embrace challenge. We develop independent learners who are motivated by intellectual enjoyment and satisfaction, as well as achievement. Staff have exceptional subject knowledge and students are inspired by their enthusiasm within and beyond the curriculum.

## Professional Development

The school provides a rich array of co-curricular opportunities, which develop life-long skills and interests, as well as social and personal skills. Staff create learning opportunities which are interesting and engaging. Staff commitment is excellent, reflecting a rewarding teaching situation, and there is a strong sense of community.

The school has a reputation for high quality professional development, which is developed through:

- Partnership with South West Selective Schools through the South West Academic Trust;
- A partner in two teaching school alliances;
- Strong links with Higher Education (Exeter University is a partner with the school supporting school-based research);
- Induction and Performance Development;
- Continuing Professional Development to support responses to national and school-based priorities;
- Consultative planning structures;
- A culture that is rooted in seeking continuous improvement.

All teachers are reflective practitioners who see professional development as part of our daily practice. We all recognise we can always improve and extend our subject knowledge and pedagogy, and we make good use of current research and publications to refresh our classroom practice. Staff are highly valued, and encouraged to develop their own interests and areas of expertise. The school is fully committed to the professional development of all its staff, as reflected in the Leadership and Coaching programme, which seeks to develop the school leaders of the future.

Details of the last Ofsted report are available on the school website: [www.colytongrammar.com](http://www.colytongrammar.com)

# 2019 GCSE RESULTS

## Summary Report

Subject	Entries	9	8	7	6	5	4	3	2	1	U	X	Q
Art & Design	35	8	14	7	4	2	0	0	0	0	0	0	0
Biology	124	62	29	24	9	0	0	0	0	0	0	0	0
Business	59	49	5	3	2	0	0	0	0	0	0	0	0
Chemistry	124	56	33	19	9	7	0	0	0	0	0	0	0
Comp. Science	14	3	8	2	1	0	0	0	0	0	0	0	0
D&T Option F	22	3	3	4	3	6	2	1	0	0	0	0	0
Drama	31	6	8	6	5	6	0	0	0	0	0	0	0
English Lang.	124	41	32	34	14	3	0	0	0	0	0	0	0
English Lit.	124	56	32	22	8	5	1	0	0	0	0	0	0
French	73	31	14	10	5	9	3	1	0	0	0	0	0
Geography	63	25	21	16	1	0	0	0	0	0	0	0	0
German	51	9	8	9	11	10	2	1	0	0	1	0	0
History	102	34	27	19	15	6	1	0	0	0	0	0	0
Mathematics	124	34	46	30	13	1	0	0	0	0	0	0	0
Music	20	6	4	5	2	3	0	0	0	0	0	0	0
Physics	124	65	33	17	8	1	0	0	0	0	0	0	0
Polish	1	1	0	0	0	0	0	0	0	0	0	0	0
RS	122	75	21	16	9	1	0	0	0	0	0	0	0
Total	1337	564	338	243	119	60	9	3	0	0	1	0	0

## DfE Performance Tables 2019

Grade 5 or above in English & Maths:	% Achieving	Progress 8
Colyton Grammar School	100%	0.98
Devon LA Average	41.4	-0.13
State School	43	-0.03

## % Entering English Baccalaureate 2019

Colyton 90.3%

England 40%

Devon 37.9%

# 2019 A-Levels

## Summary Report

Subject	Entries	A*	A	B	C	D	E	U
Biology	42	9	14	10	6	3	0	0
Chemistry	30	9	14	2	3	1	0	1
Comp. Studies	8	2	4	1	1	0	0	0
D&T Product Design	3	1	2	0	0	0	0	0
Drama	6	0	0	3	3	0	0	0
Economics	16	3	5	8	0	0	0	0
English Lit.	22	9	8	3	2	0	0	0
Extended Project	57	43	10	4	0	0	0	0
Fine Art	18	8	5	4	1	0	0	0
French	11	3	5	3	0	0	0	0
Geography	11	1	2	6	2	0	0	0
German	4	1	1	2	0	0	0	0
History	15	4	9	1	1	0	0	0
Mathematics Further Advanced	8	5	2	1	0	0	0	0
Mathematics Further (AS)	3	0	3	0	0	0	0	0
Mathematics	49	13	16	11	3	3	3	0
Music	4	0	0	1	2	0	0	1
Physics	44	6	15	10	9	1	3	0
Politics	7	2	3	1	1	0	0	0
Psychology	28	7	12	7	2	0	0	0
RS	8	5	3	0	0	0	0	0
PE	8	2	0	5	1	0	0	0
Total	402	133	133	83	37	8	6	2

Students Aged 17: 100%

Students entered for two or more subjects: 100%

2019 DfE Performance Table	Av DFE Points
Colyton Grammar School Students	46.26
England % all students	34.01
Devon % all students	32.86



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