

Rye St Antony

Oxford

# GCSE Booklet



**2019 – 2021**

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# Rye St Antony - GCSE 2019 - 2021

## GCSE COURSE INTRODUCTION

### CORE SUBJECTS

Set out in this booklet is information about GCSE courses.

Read the information carefully and discuss your plans with your subject teachers, your form tutor and your parents.

All pupils will study the following GCSE subjects:

English

English Literature

A language (either French or Spanish or Chinese for native speakers)

Mathematics

Religious Studies (taken in Year 10)

Sciences (Biology, Chemistry and Physics, combined or triple award)

All pupils will take Physical Education as part of their curriculum each week.

### OPTIONAL SUBJECTS

Optional subjects will be organised according to choices made in Hilary Term, by pupils and their parents. You will be asked to make three choices with a reserve subject. We will make every effort to ensure everyone is able to study their three top options wherever possible.

There is scope for you to study three of the following optional subjects:

Art and Design: Fine Art

Art and Design: Graphic Communication

Computer Science

Drama

Geography

History

Food Preparation and Nutrition

Latin

Music

Physical Education

Spanish



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## ADDITIONAL MATHEMATICS

### PUPIL COMMENT

*"I am currently studying Additional Maths alongside IGCSE Mathematics. I have found the course to be stimulating and more challenging than the IGCSE Maths and I am more aware of how different ideas relate to each other in mathematics. The course builds my skills and deepens my understanding, helping me to improve my IGCSE work a great deal."*

Stella Year 11

### TEACHER COMMENT

*"The Additional Mathematics course is designed for those who are expected to gain the highest possible grade at IGCSE and who wish to continue to study Mathematics beyond IGCSE but for whom A Level work may not be appropriate during Years 10 and 11. Many pupils will go on to study A-level Mathematics in Year 12, and this course will provide an introduction to the course at that level, with the possibility of subsequent progress into Further Mathematics. Many pupils taking mathematics at A Level are very well prepared by having spent time studying Additional Mathematics, as well as appreciating the importance of mathematics in society and employment."*

Paul Moylan

### WHY CHOOSE ADDITIONAL MATHS?

Additional Mathematics is currently not an option choice, it is taught and studied in lessons either at lunchtime or after school.

### COURSE OUTLINE

Pupils will study six main areas of Pure Mathematics:

- Algebra
- Coordinate Geometry
- Pythagoras and Trigonometry
- Calculus
- Numerical Methods
- Exponentials and Logarithms

The course also contains some Applied Mathematics, including working with kinematics and situations involving variable acceleration.

The course introduces pupils to the power and elegance of more advanced mathematics, developing confidence in using mathematical skills. The course has a set textbook, and pupils are encouraged to analyse work, discuss findings and communicate results through carefully crafted arguments and solutions.

### COURSE DETAILS

<b>Board</b>	OCR
<b>Code</b>	6993
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## BIOLOGY

### PUPIL COMMENT

*"I have always enjoyed biology from an early age. I have a natural curiosity of what happens in the world around us and within us."* Mandi Year 11

### TEACHER COMMENT

Biology is the study of living things from micro-organisms, plants and animals to humans. The study of biology connects us to the world we are living in and reminds us of our interconnectedness with all other life forms. Topics range from microbiology and genetics, to ecosystems and evolution, and this provide a wide diversity of areas to interest and inspire you.

### COURSE DETAILS

<b>Board</b>	AQA
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### WHY CHOOSE BIOLOGY?

Study of all sciences is compulsory at GCSE. The most able pupils are able to take the three sciences as separate subjects (3 GCSEs) as opposed to the combined science course (2 GCSEs).

Studying the separate sciences has the advantage of more depth, but it also means more to understand and more to revise. Either is a sound preparation for further study.

Studying science develops knowledge of the world around us, how it works, how our actions affect it and how we might change those actions to improve it.

### COURSE OUTLINE

Cell biology, Organisation, Infection and response, Bioenergetics, Homeostasis and response, Inheritance, variation and evolution, Ecology



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## CHEMISTRY

### PUPIL COMMENT

*"I enjoy chemistry because it helps me to understand the science of the world around me. I enjoy practical work but theory is interesting too, and I like that it links with my other sciences."*

Imogen Year 11

### WHY CHOOSE CHEMISTRY?

Study of all sciences is compulsory at GCSE. The most able pupils are able to take the three sciences as separate subjects (3 GCSEs) as opposed to the combined science course (2 GCSEs).

Studying the separate sciences has the advantage of more depth, but it also means more to understand and more to revise. Either is a sound preparation for further study.

Studying science develops knowledge of the world around us, how it works, how our actions affect it and how we might change those actions to improve it.

### TEACHER COMMENT

"Everything you see and do is the result of the interactions of tiny particles. Studying chemistry at GCSE allows you to understand this world a little better, providing a valuable knowledge basis. It also helps you to relate to scientific discussions and to have a better ability to judge if what you are being told is true." David Williams

### COURSE OUTLINE

Atomic structure. The Periodic Table. Bonding, structure and properties. Quantitative chemistry. Chemical changes. Energy changes. Rate and extent of chemical change. Organic chemistry. Chemical analysis. Chemistry of the atmosphere. Using resources.

### COURSE DETAILS

<b>Board</b>	AQA
<b>Code</b>	8462
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# Rye St Antony - GCSE 2019 - 2021

## COMBINED SCIENCE

### PUPIL COMMENT

*"Studying the three sciences has been interesting for me, as I like parts of all three but particularly biology. It is good knowing that I have a lot less to revise than if I was doing the separate sciences. I have enjoyed practical work and the discussions that we have in class. I am intending to do A-level Biology."* Margaret Year 11

### TEACHER COMMENT

*"The Combined Science course allows pupils to develop a good understanding of science whether they are intending to go on to study it further or not. Pupils need good science knowledge to understand their world and to be able to judge science and pseudo-science statements. Science is, after all, a belief in the ignorance of experts according to Richard Feynman."*

David Williams

### WHY CHOOSE COMBINED SCIENCE?

Study of all sciences is compulsory at GCSE. The Combined Science course is taught as three separate subjects but two combined grades are awarded (7-7, 7-6 or 6-6 for example).

Combined Science is a solid foundation for study at a further level. It contains a third less material than taking the three separate sciences, allowing pupils more time for revision and examination preparation.

Studying science develops knowledge of the world around us, how it works, how our actions affect it and how we might change those actions to improve it.

### COURSE OUTLINE

**Biology:** Cell biology. Organisation. Infection and response. Bioenergetics. Homeostasis and response. Inheritance, variation and evolution. Ecology.

**Chemistry:** Atomic structure. The Periodic Table. Bonding, structure and properties. Quantitative chemistry. Chemical changes. Energy changes. Rate and extent of chemical change. Organic chemistry. Chemical analysis. Chemistry of the atmosphere. Using resources.

**Physics:** Energy. Electricity. Particle model of matter. Atomic structure. Forces. Waves. Magnetism and electromagnetism

### COURSE DETAILS

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## COMPUTER SCIENCE

### PUPIL COMMENT

*"Computer Science is challenging, but very relevant to today's society. I am now studying Cyber Security and Forensic Computing at the University of Portsmouth. I was greatly impressed by the variety of degrees and opportunities available through studying Computer Science, including sponsorship from GCHQ."* Ellie Year 13 (Leaver 2018)

### TEACHER COMMENT

*"The most important aspect of computer science is problem solving, an essential skill for life. Pupils study the design, development and analysis of software and hardware used to solve problems in a variety of business, scientific and social contexts. To be able to thrive in the 21<sup>st</sup> Century, this is an important and relevant subject."*

Fiona Mullaney

### WHY CHOOSE COMPUTER SCIENCE?

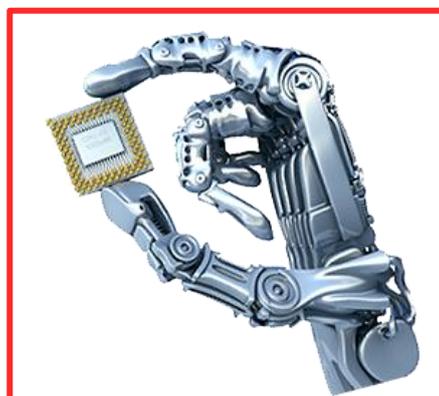
Computer technology is ubiquitous in today's society, therefore it essential that young people are innovative, critical, analytical and creative in its use. Through studying Computer Science, pupils will develop a true understanding of how technology works as well as appreciating influences that can impact the efficiency of computer systems.

### COURSE OUTLINE

- understand and apply the fundamental principles and concepts of Computer Science, including abstraction, decomposition, logic, algorithms, and data representation
- analyse problems in computational terms through practical experience of solving such problems, including designing, writing and debugging programs
- understand the components that make up digital systems, and how they communicate with one another and with other systems
- understand the impacts of digital technology to the individual and to wider society
- apply mathematical skills relevant to Computer Science

### COURSE DETAILS

<b>Board</b>	OCR
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## DRAMA

### PUPIL COMMENT

*"We learn about key people in theatre like Stanislavski and Frantic Assembly, and how to create something from scratch, and sometimes it blows your mind!"* Amelia & Georgie Y10

### TEACHER COMMENT

*"If you want to work with like-minded people and learn about theatre and performance, if you want to explore different ways of working onstage, if you want to research new ideas about being a performer – then this the course for you."* Neil Brown

### COURSE DETAILS

Board	AQA
Code	8261
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### WHY CHOOSE DRAMA?

The course gives pupils numerous chances to learn about and develop their performance skills, and deepen their understanding of the processes involved in creating performance pieces. The ideas of key practitioners (directors/writers) are explored and developed and put into practice onstage. This is a performance-based course with some reflective writing supporting the practice.

### COURSE OUTLINE

- Component 1: Understanding Drama – a study of a set play from a performer's perspective, evaluate the work of live theatre makers. Written exam. 40% of GCSE
- Component 2: Devising Drama – Create an original drama for performance. Submit a reflective logbook. 40% of GCSE
- Component 3: Texts in Practice – Performance of two extracts from one play to a live audience. 20% of GCSE



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## ENGLISH LANGUAGE

### PUPIL COMMENT

*"English is a really important subject, as we need it to communicate effectively with each other."* Esme Year 10

### TEACHER COMMENT

*"Confidence in English underpins all other subjects, and the course will help develop your skills when reading or writing a wide range of different text types. Reading widely will help you enormously as you progress through the course. The skills you learn during the course, including during the Spoken Language unit, will benefit you even after you have left school."*

### WHY CHOOSE ENGLISH?

English Language is a core subject; a good pass is necessary for many Sixth Form courses and colleges, and for University entrance.

You will have the opportunity to take part in many enrichment activities, including debating.

The course will help you become an astute, critical reader with a good understanding of how writers use language and structure to create effects and influence their readers.

### COURSE OUTLINE

**Paper 1:** Explorations in Creative Reading and Writing 1h45mins – an extract from a piece of fiction and close analysis questions plus longer evaluative questions. An extended piece of creative writing.

**Paper 2:** Writers' Viewpoints and Perspectives 1h45mins – two pieces of non-fiction, including one from the 19th century. An extended piece of non-fiction writing.

Spoken Language – a speech, delivered to an audience, on a theme of the pupil's choice. Separate endorsement, but an obligatory part of the course.

### COURSE DETAILS

Board	AQA
Code	8700
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# Rye St Antony - GCSE 2019 - 2021

## ENGLISH LITERATURE

### PUPIL COMMENT

*"English Literature helps you analyse a lot of different texts and helps enrich your understanding of stories and characters. It's also really fun! It encourages you to read, too."* Claire Year 10

### TEACHER COMMENT

*"English Literature is great fun to teach. Our core texts encompass some of the greatest works in the English Language. Having a keen interest in history, RE and simply in people will enrich your studies."*  
Jo Creber

### COURSE DETAILS

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### WHY CHOOSE ENGLISH?

English Literature is a core subject at Rye, and it will allow you to view the world in which we live through the eyes of writers from different cultures and periods.

You will have the opportunity to take part in many enrichment activities, including the Sugg Cup and creative writing competitions.

The course will help you develop analytical skills, and further your understanding of how writers, influenced by the contexts in which they write, use language and structure to create impact. Your essay-writing will improve and you will enjoy reading a wide range of texts, while considering texts from a range of viewpoints.

### COURSE OUTLINE

- **Paper 1: Shakespeare and Nineteenth Century Fiction**
- **Paper 2: Modern Drama, Poetry and Unseen Poetry**



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## FINE ART

### PUPIL COMMENT

*"I would choose Art because it is unlike any other GCSE course. It is fun because you try out different medias and techniques. The majority of your grade is work that you have done in the lesson, and a small part is the actual exam."*

Annie Year 10

### TEACHER COMMENT

*"GCSE Art gives you the opportunity to be an independent learner, and all pupils are actively encouraged to be different, to be adventurous and to be themselves using every creative opportunity to bring their ideas to life."*

Emily Pitchford

### COURSE DETAILS

<b>Board</b>	Edexcel
<b>Code</b>	1FA0
<b>Teacher Responsible</b>	Emily Pitchford
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<b>More Information:</b>	<a href="http://www.qualifications.pearson.com">www.qualifications.pearson.com</a>



### WHY CHOOSE FINE ART?

Art and Design equips students with the skills to enjoy, produce and engage with the visual arts throughout their lives, and it has immense value as a GCSE subject.

GCSE Art and Design provides the opportunity for students to:

Explore both contemporary and historical sources of art, craft and design first hand through, for example:

- Visiting museums, galleries & art shows.
- Their surroundings and environments.
- Take an individual approach to their art making.
- Develop the skill of selecting their best and most appropriate work for presentation.

**Develops transferable skills** – students will learn to:

- Apply a creative approach to problem solving
- Consider and develop original ideas from initiation to realisation
- Analyse critically their own work and the work of others
- Express individual thoughts and choices confidently

Take risks, experiment and learn from mistakes.

### COURSE OUTLINE

The GCSE course is broken down into two components:

1. Portfolio 60%
2. Externally set task 40%

The **portfolio** is produced from September 2019 to December 2020.

The **externally set task** is completed over a period of 10 hours in April or May of 2020.

Edexcel will set themes and pupils will have approximately 11 weeks of school lesson (and prep time) to prepare a body of work that reflects their investigations and addresses the assessment objectives.

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## FOOD PREPARATION AND NUTRITION

### PUPIL COMMENT

*"A surprising GCSE in a fun way. Surprising in that you learn so many new skills in the practicals (and enjoy eating them). Even the Science involved is interesting and is linked into the practical lessons to help me remember."* Sunaa Year 11

### TEACHER COMMENT

*"Ideal for students that enjoy food plus those that lean towards Science subjects. The subject is assessed by 50% NEA's and 50% final exam. This would suit those that flourish under a gradual assessment system."*

### COURSE DETAILS

<b>Board</b>	AQA
<b>Code</b>	8585
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### WHY CHOOSE FOOD AND NUTRITION?

- Perfect mix between academic and practical work.
- There is a UK shortage of qualified food scientists and technologists.
- Can lead to many careers in food product development, sports nutritionist, nutritionist, teacher, dietician, consumer research analyst, chef, useful for a career in medicine and many more.

### COURSE OUTLINE

An exciting and creative course focusing on practical cooking skills and developing a thorough understanding of nutrition, food origin and the working characteristics of ingredients.

The main focus is developing cookery skills to give you a strong understanding of nutrition.

The five core topics are:

1. Food, nutrition and health
2. Food science
3. Food safety
4. Food choice
5. Food provenance (where it comes from)



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## FRENCH

### PUPIL COMMENT

*French GCSE teaches you how to express and develop our opinions in another language on many different topics, which is very useful as well as interesting. Once you have learnt the vocabulary and grammar rules, French becomes very fun and you will enjoy speaking it.* Elizabeth Year 11

### TEACHER COMMENT

*"The French lessons are lively and interactive. We do many activities, which will help you develop your reading, listening, speaking and writing skills. You will learn to manipulate the language in order to express yourself orally with increasing confidence and to use it in translations. You will also discover facts about France and increase your awareness of the French culture when studying the different topics. Learning French is both enjoyable and fun!"*

Giovanna Matarazzo

### COURSE DETAILS

<b>Board</b>	Edexcel
<b>Code</b>	1FR0
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<b>More Information:</b>	
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### WHY CHOOSE FRENCH?

Learning French develops your, communication, critical and creative thinking skills. It will also increase your problem-solving skills and improve your memory, self-discipline, and self-esteem. These skills will be needed when you apply for college, university or even a job.

The most important organisations have French as their official languages. Knowing French enhances your travel and work opportunities abroad to the Caribbean, Europe, and Africa and beyond.

### COURSE OUTLINE

- The topics include: description of self, local area, holiday and travel, school, future aspirations, study and work, international and global dimension. You will also study grammar, such as verbs, tenses and adjectives.
- Students will develop their understanding and use of written and spoken language in a variety of familiar and practical contexts, using a range of vocabulary and structures.



## GEOGRAPHY

### PUPIL COMMENT

*"It is interesting to learn Geography because we learn about how natural events effect our world and climate."* Esme Year 10

*"Geography is a great subject. We study a variety of topics including human and physical geography. This keeps our lessons diverse and fun. I also enjoy the colouring – even at GCSE level!"*

Maddie Year 10

### TEACHER COMMENT

*"Geography happens all around us, all of the time, this makes it a subject that is easy to relate to. Some of the biggest global challenges such as Global Warming are addressed through Geography, this makes it a current and exciting subject to study. Good Geographers have the ability to think logically and to learn and use a range of key vocabulary to support and develop arguments."*

Sarah Oscroft

### COURSE DETAILS

<b>Board</b>	AQA
<b>Code</b>	8035
<b>Teacher Responsible:</b>	
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### WHY CHOOSE GEOGRAPHY?

The Geography GCSE course will help you to develop knowledge and understanding of current events from the local area to the global scale. You will study the physical features of the earth and how they were formed. You will also gain an understanding and appreciation of the cultures and backgrounds of people from all over the world. Studying Geography to GCSE and beyond will enable you to develop a range of useful skills such as map reading, data collection, ICT and problem solving. Geography achieves good examination results nationally and is one of the most versatile subjects. Geography students typically go on to a wide range of career options including land use management and planning, environmental consultancy, medicine and law.

### COURSE OUTLINE

#### Unit 1 – Living with the Physical Environment (35%)

- Natural hazards
- River landscapes in the UK
- Coastal landscapes in the UK
- Ecosystems
- Cold environments

#### Unit 2: Challenges in the Human Environment (35%)

- Urban issues and challenges
- The changing economic world
- Resource management
- Water

#### Unit 3: Geographical Applications (30%)

Issue evaluation based on pre-released material and two fieldwork enquiries using primary data.

# Rye St Antony - GCSE 2019 - 2021

## GRAPHIC COMMUNICATION

### PUPIL COMMENT

*"Graphic Communication has given me a chance to creatively express myself and given me the opportunity to explore design and discover new artists and designers. The course has also allowed me to improve my time management and organisational skills."* Sorcha Year 11

### TEACHER COMMENT

*"This is an exciting and current GCSE which will introduce you to a world of visual communication. You will gain an appreciation of how the products that we see every day have been created and how these designers can manipulate our choices through their clever creativity."* Emily Pitchford

### COURSE DETAILS

<b>Board</b>	Edexcel
<b>Code</b>	1GC0
<b>Assessment:</b>	Emily Pitchford
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### WHY CHOOSE GRAPHIC COMMUNICATION?

Graphic Communication introduces students to a visual way of conveying information, ideas and emotions, using a range of graphic media, processes, techniques and elements such as colour, icons, images, typography and photographs. Students conduct primary and secondary investigations during their design development and explore traditional and/or new technologies. They consider the use of signs and symbols, and the balance between aesthetic and commercial considerations.

students will learn to:

- Apply a creative approach to problem solving
- Consider and develop original ideas from initiation to realisation
- Analyse critically their own work and the work of others
- Express individual thoughts and choices confidently

Take risks, experiment and learn from mistakes.

### COURSE OUTLINE

The GCSE course is broken down into two components:

1. Portfolio 60%
2. Externally set task 40%

The **portfolio** is produced from September 2019 to December 2020.

The **externally set task** is completed over a period of 10 hours in April or May of 2020.

Edexcel will set a themes and pupils will have approximately 11 weeks of school lesson (and prep time) to prepare a body of work that reflects their investigations and addresses the assessment objectives.

# Rye St Antony - GCSE 2019 - 2021

## HISTORY

### PUPIL COMMENT

*"I really like the GCSE History course – particularly the People's Health element. I really like how you learn about such a broad period of time but in manageable themes."* Isabelle Year 11

### TEACHER COMMENT

*"Teaching GCSE History is very satisfying; it's fantastic to see my pupils engage with evidence, debate interpretations and really try to understand the past."*  
Jo Forcer

### COURSE DETAILS

<b>Board</b>	OCR
<b>Code</b>	J411
<b>Teacher Responsible:</b>	
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<b>More Information:</b>	
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### WHY CHOOSE HISTORY?

History encourages pupils to become curious, to develop their own opinions based on a respect for evidence, and to build a deeper understanding of the present by engaging with and questioning the past. The purposeful and constructive use of historical sources is an important feature of the specification, particularly in the site study (Portsmouth Dockyard) and in the world depth study. Pupils in History have the opportunity to visit Portsmouth Historic Dockyard (site study) and the Houses of Parliament (British Depth Study).

### COURSE OUTLINE

The Specification has 5 units:

1. Thematic study: The People's Health c.1250 to Present
2. British Depth Study: Britain in Peace and War 1900-1918
3. Period Study: Making of America 1789-1900
4. World Depth Study: The Aztecs and the Spanish Conquest 1519-1535
5. History Around Us (Site Study) :  
Portsmouth Dockyard



# Rye St Antony - GCSE 2019 - 2021

## LATIN

### PUPIL COMMENT

*"I'm enjoying Latin at the moment even though it's very challenging. I really like the historic view of it talking about the Romans and Britain and the Roman Empire and how it grew over time, it's very interesting."* Farya Year 10

### TEACHER COMMENT

*"Latin is not a light subject for sure: it involves a great deal of grammar, vocabulary, literature and history. It also requires a lot of effort and passion to go through it, but once you have gone through the "ordeal", the intellectual reward is immense."* Bogdan Cristea

### COURSE DETAILS

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### WHY CHOOSE LATIN?

You will:

- develop insights into the relevance of Latin and of ancient literature and civilisation to our understanding of our modern world of diverse cultures;
- deploy your knowledge and understanding of Latin to deepen your understanding of English and other languages;
- develop research and analytical skills which will empower you to become independent learners and enquirers, equipping you for further study in both humanities and sciences.

### COURSE OUTLINE

There are three papers at GCSE level:

1. Language – unseen texts based on prescribed vocabulary. You will be asked to:
  - translate an unseen passage of conformed or adapted Latin
  - understand and respond to unseen passages of Latin
  - understand the derivation of English words from Latin
2. Prose literature
3. Verse literature

Papers 2 and 3 consist of set texts. You will be asked to analyse aspects of content and literary style.



# Rye St Antony - GCSE 2019 - 2021

## MATHEMATICS

### PUPIL COMMENT

"I am currently studying Maths IGCSE in year 11. I enjoy our Maths lessons very much. We learn many interesting topics such as trigonometry, functions and circle theorems. We have also learned useful calculating skills which occur as real-life mathematics, such as calculating speed or density. I also take Additional Maths GCSE. I found it more challenging than normal Maths but it still can help me a lot to improve."

### TEACHER COMMENT

"Knowledge and understanding of mathematics is an essential skill to many parts of everyday life. Possessing these skills allows pupils to develop the ability to reason and analyse logically. Furthermore, pupils acquire a foundation of mathematical skills for further study in mathematics or related areas. Pupils enjoy using and applying mathematical techniques, and become more confident in solving problems."  
Paul Moylan

### COURSE DETAILS

Board	Pearson Edexcel
Code	4MA1
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### WHY CHOOSE MATHEMATICS?

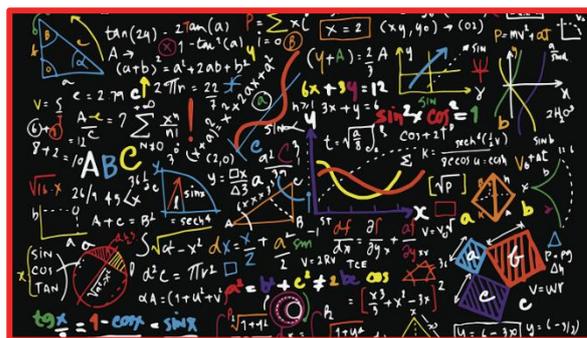
Mathematics is a core subject; a good pass is necessary for many Sixth Form courses and colleges, and for University entrance.

### COURSE OUTLINE

In IGCSE Mathematics, pupils build on topics from KS 3 along the main branches of Number, Algebra, Sequences, Functions and Graphs, Vectors and Transformations, Statistics and Probability.

The IGCSE course offers entry at Higher Tier (usually Set 1 and Set 2) and also Foundation Tier (usually Set 3)

We also offer preparation for pupils for Functional Skills Mathematics, levels 1 and 2, and also the Entry Level Certificate



# Rye St Antony - GCSE 2019 - 2021

## MUSIC

### PUPIL COMMENT

*"Music is a genuinely fun subject as it offers the opportunities to express yourself creatively, expand your knowledge and participate in all sorts of musical events."* Fran Year 11

### WHY CHOOSE MUSIC?

GCSE Music is for anyone who enjoys making music (singing or playing). You do not have to read music or have any practical or theory grades, although they are all useful. As long as you want to perform, compose, and listen to a range of music, this course is for you.

### TEACHER COMMENT

*'GCSE Music gives pupils the opportunity to develop their performing skills in a variety of musical events, to express their musical voice in composing, and to listen to a wide range of music. The assessments are spread across Year 11, which makes them easier to manage.'* Chris Gill

### COURSE OUTLINE

- **Performing (30%)** – a solo and an ensemble recorded in Year 11
- **Composing (30%)** – one free composition and one composition to a set brief, completed during Year 11
- **Listening (40%)** – 1 hour 45 minute examination, mostly focussing on eight set works studied throughout the course

### COURSE DETAILS

<b>Board</b>	Edexcel Pearson
<b>Code</b>	1MU0
<b>Teacher Responsible:</b>	Chris Gill
	<a href="mailto:cgill@ryestantony.co.uk">cgill@ryestantony.co.uk</a>
<b>More Information:</b>	
	<a href="http://www.pearson.com">www.pearson.com</a>



# Rye St Antony - GCSE 2019 - 2021

## PE

### PUPIL COMMENT

*Sports have always been a main interest of mine and PE itself is my preferred subject. Initially I thought that taking PE GCSE would be an easy option and wouldn't be necessary for my future, however I soon figured out that I was completely wrong. Most people present the impression that in order to take PE as an option, you need to be good at sport and have a clear understanding of one, however that is only the practical side of the subject and consist more than the capability. I do a variety of sports, which gives me an advantage for my practical, however you don't need to be athletic, fit or have a set sport to be able to take the subject. The course still has the theory element, which is a personal favourite of mine, and compared to other subjects, it is more enjoyable, interesting and is fairly uncomplicated.*

### TEACHER COMMENT

*"Studying GCSE Physical Education will help you to understand how our bodies are able to cope and adapt to take part in physical activities. You will delve into the mind of a sports performer to see what makes them the best. You will learn how and why participation rates vary across the country and see the effect the media has within the sporting world.*

*GCSE PE covers a broad range of topics to inspire and prepare you for further studies and careers associated with sport."* Katie Smith

### COURSE DETAILS

<b>Board</b>	OCR
<b>Code</b>	J587
<b>Teacher Responsible:</b>	
Katie Smith ksmith@ryestantony.co.uk	
<b>More Information:</b>	
<a href="http://www.ocr.org.uk">www.ocr.org.uk</a>	

### WHY CHOOSE PE?

Do you have an interest in sport? Do you want to know how your body helps you perform or why some people can do things better than others? Do you want to discover the importance of sports psychology and why some performers are driven to take performance enhancing drugs? Do you want to know why different sports grow in popularity or why the percentage of girls playing sport is so much less than boys?

If you are interested in finding out the answers to these questions, plus many more, then GCSE PE is the subject for you.

GCSE PE is an excellent base for an A Level in Physical Education, biology or psychology, and is also a great additional qualification for those undertaking the sciences with the intention to move through into medicine or physiotherapy routes.

### COURSE OUTLINE

#### 60% Exam based

- Paper 1 - Physical factors affecting performance
- Paper 2 – Socio-cultural issues and sports psychology

#### 40% Non-exam based

- 3 Practical activities (chosen from OCR list)
- Analysing and evaluating performance task
  - Controlled assessment
  - Analysing and evaluating a performer in your chosen activity

# Rye St Antony - GCSE 2019 - 2021

## PHYSICS

### PUPIL COMMENT

*"Physics is a challenging, but fascinating subject. It is very interesting to learn about the mechanics of the Universe."* Issy Year 11

### TEACHER COMMENT

*"You are a physical being living in a physical universe governed by physical laws. It is surprisingly helpful to know how those laws actually work. The study of physics enables you to understand, apply and assess these laws. In common with any science physics builds your ability to make judgments about the validity of the many scientific statements that you will come across in your career and everyday life."*

### COURSE DETAILS

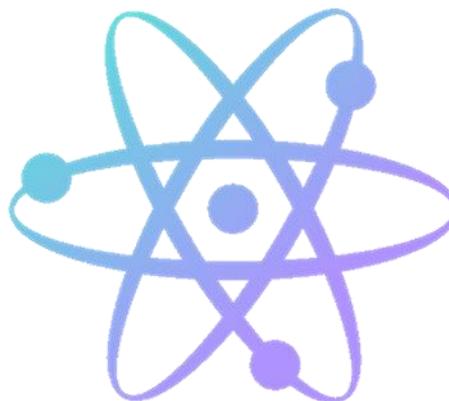
<b>Board</b>	AQA
<b>Code</b>	8463
<b>Teacher Responsible:</b>	Daniel Hemmens
	dhemmens@ryestantony.co.uk
<b>More Information:</b>	<a href="http://www.aqa.org.uk">www.aqa.org.uk</a>

### WHY CHOOSE PHYSICS?

Leaving aside for a moment that science is compulsory, the study of physics teaches you that questions have answers, numbers have meaning, and problems have solutions. It builds critical thinking, non-verbal reasoning, and mathematical and problem-solving skills. It's also surprisingly useful to know how to read a graph properly.

### COURSE OUTLINE

A whistle-stop tour of basically every core concept and foundational topic in physics. Includes classical mechanics (covering forces, motion and energy), electricity, magnetism, atomic structure, wave motion and space.



# Rye St Antony - GCSE 2019 - 2021

## RELIGIOUS STUDIES

### PUPIL COMMENT

*"Religious studies has a varied and indepth syllabus, which covers multiple aspects of spiritualism and ethics." Holly Year 11*

### TEACHER COMMENT

*"I firmly believe that RS is at the centre of everything that it is important to know in the world today. Understanding the people who live around us begins with an understanding of the ways in which they live their lives. Religion, or the lack thereof, is everywhere, so the opportunity to learn more about is one that will benefit you in all walks of life." Sean Willis*

### COURSE DETAILS

<b>Board</b>	AQA
<b>Code</b>	Specification B
<b>Teacher Responsible:</b>	Sean Willis
	swillis@ryestantony.co.uk
<b>More Information:</b>	<a href="http://www.aqa.org.uk">www.aqa.org.uk</a>

### WHY CHOOSE RELIGIOUS STUDIES?

Religious Studies is interested in the whole universe! From its Creation to the end of all things, it studies humanity's relationship with the divine and the events that will define human history. We will learn about the structures of ancient organisations, and debate the most topical of ethical issues. This is a subject that will teach you to analyse, evaluate and argue in an independent and focused manner.

### COURSE OUTLINE

You will sit two papers:

- Paper 1: Catholic Christianity: Including Creation; Incarnation; Trinity; Redemption; The Kingdom of God; Eschatology
- Paper 2: Judaism and Thematic Studies: including Jewish Beliefs and Practices; Religion and Relationships; Religion and Human Rights.



# Rye St Antony - GCSE 2019 - 2021

## SPANISH

### PUPIL COMMENT

*"Spanish GCSE is fun and engaging. We learn Spanish grammar and vocabulary as well as we learn about Spanish culture and traditions!"*  
Esme Year 10

### TEACHER COMMENT

*"Spanish is currently the second most spoken language in the world, which means it will be a great addition to your CV when applying for universities or looking for a job. To succeed in your Spanish GCSE you will need to be should be curious about other cultures and countries and take any opportunity to practise the language inside and outside the classroom"* Giovanna Matarazzo

### COURSE DETAILS

<b>Board</b>	Edexcel
<b>Code</b>	1SP0
<b>Teacher Responsible:</b>	Giovanna Matarazzo
	Gmatarazzo@ryestantony.co.uk
<b>More Information:</b>	<a href="http://www.qualifications.pearson.com">www.qualifications.pearson.com</a>

### WHY CHOOSE SPANISH?

Spanish is spoken by more than 400 million people, and when measured by the number of native speakers it is currently the second most spoken language in the world!

In most industries employees with fluency in second and third languages are highly valued as they can reach customers in new markets and draw upon assets and expertise from other parts of the globe. GCSE Spanish focuses on developing communication and language skills, both for immediate use, and to prepare for further language study and use in school, higher education or employment.

### COURSE OUTLINE

The Spanish GCSE course consists of four externally examined papers which assess the following skills: listening, speaking, reading and writing.

The GCSE course focuses on all four skill areas and covers in detail five themes:

- Identity and culture
- Local area, holiday and travel
- School
- Future aspirations, study and work
- International and global dimension.



# Rye St Antony - GCSE 2019 - 2021

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Deputy Head:	Jo Croft	<a href="mailto:jcroft@ryestantony.co.uk">jcroft@ryestantony.co.uk</a>
Head of Sixth Form:	Fiona Mullaney	<a href="mailto:fmullaney@ryestantony.co.uk">fmullaney@ryestantony.co.uk</a>
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