

# QUALITY OF EDUCATION NEWSLETTER

Issue 3—December 2023

**ALL SAINTS**  
ACADEMY

## Substantive knowledge

This is the subject based knowledge that students need to understand. It is planned, taught and revisited in a careful sequence by teachers.

## Disciplinary knowledge

This is how we gain knowledge in a subject. For example, in history it often involves using historical sources, in English reading novels or poems, and in more creative subjects drafting and re-drafting work.

## December Virtue: Generosity

### Skill: Creativity

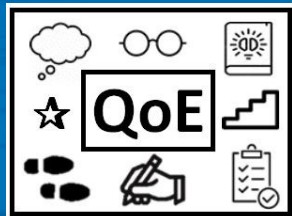
#### Year 7

In art, Year 7 students will be looking at the virtue of **generosity** and the skill of **creativity** through exploring colour theory and how it is used to evoke feelings. In DT, they will focus on working with wood and plastic materials. In drama, students will be working on

interpreting a scene from Cinderella. In music, students will be continuing with their studies of Caribbean music, giving **generous** feedback to others about their performances. In PE, students will study football, basketball and netball, focusing on their **creativity** in embedding skills into their sports. In languages, English lessons will continue to focus on the book 'Skyhawk'. Students will explore how the characters are **generous** to one another



Subject	Substantive knowledge	Disciplinary knowledge
Art	Colour theory	Redrafting their work like a real artist
DT	Production techniques	Working with wood and plastic
Music	Caribbean music	Giving feedback and performing like musicians
PE	Football and netball skills	Creative strategies like a sports player
English	Reading a novel about friendship and nature	Studying characterisation in novels like a writer
Modern foreign languages	Able to speak and write about free time and school	Speaking, listening and writing in a foreign language confidently
Geography	British Isles	Planning a field trip (staycation)
History	Anglo Saxon England	Source analysis and literacy
RS	Different beliefs of the key religions about God	Understand others' points of view and discuss differences positively
Maths	Shape	Use of mathematical processes
Science	Particle models	Design their own models and test them
Computer Science	Kodu unit	Create a 3D video game



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and when **generosity** is not reciprocated. Students will look **creatively** at how they would respond in the situations faced by the characters. In Spanish, students are continuing to look at free time activities, focusing on how people can be **generous** with their free time. They will also be **creative** in choosing how they want to spend their own free time. In French, students will look at relationships and school, showing **generosity** about someone's positive traits and empathy towards a person's shortcomings. They will use their **creativity** to make French New Year cards, before demonstrating **generosity** by giving these to loved ones. In social sciences,

students will continue to focus on the British Isles in geography, demonstrating **generosity** about the positive features of Britain. They will demonstrate **creativity** as they plan a potential 'staycation'. In history, students will continue to focus on the Anglo-Saxons, considering the lack of **generosity** demonstrated by King William after his conquest. In religious studies, students will study the key beliefs of different religions, demonstrating generosity where these views differ to their own.

In STEM, students will continue to study shape, demonstrating **creativity** as they design their own plans based on the materials they have. They will be **generous** with their time, supporting students to complete these tasks. Students will study particle models in science, **creatively** designing their own models to represent diffusion of particles. In computer science, students will complete their Kodu unit, **creating** a 3D video game, demonstrating **generosity** as they provide feedback to peers.

All information about the content students are studying in Year 7 is available in our Curriculum Maps on our website.

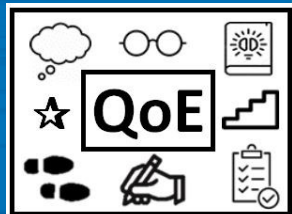
## Year 8



In art, students will continue developing their gargoyle drawings. In textiles, students will learn about the ancient craft of weaving and **create** their own loom. Food lessons will focus on protein, demonstrating **creativity** as they make their own chicken fajitas. Music lessons will explore samba music, with students showing **creativity** as they develop their composition. In PE lessons, students will analyse the performances of team members, being **generous** as they review their own performance and that of others.

In languages, students will develop a **creative** writing piece in English. They will read their own story to their peers, who will demonstrate **generosity** by listening well and providing polite and **generous** feedback. In French, students will explore the weather and the clothes suitable for different weather conditions. They will focus on **generosity** by considering animal welfare in relation to fashion and **creativity** as they create and present a short presentation. In Spanish, students will continue to look at free time activities, considering how they can be **generous** with their time. They will be **creative** as they describe the different activities they do in their free time. In social sciences, students will continue to study population change in geography, considering the **generosity** of those who care for

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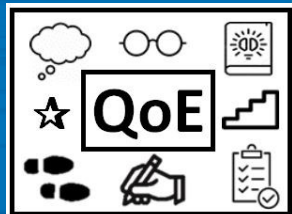


aging populations. Students will also explore **creative** ways of tackling aging populations by encouraging younger families to move to an area. In history, students will explore the **generosity** anti-slavers had in trying to fight for emancipation. They will also consider the **creativity** of anti-slavers in convincing others to abolish slavery. In religious studies, students will focus on inspirational leaders, providing **generous** accounts of the impact they had.

In STEM, students will continue to focus on data in maths. They will consider how data can be misused **creatively** and consider the **generosity** demonstrated by some measures. In science, students will study the structure of the earth, demonstrating **creativity** as they build a rock cycle model. In computer science, students will demonstrate **creativity** as they continue to **create** programs in the Python programming language

All information about the content students are studying in Year 8 is available in our Curriculum Maps on our website.

Subject	Substantive knowledge	Disciplinary knowledge
Art	Historical depictions of gargoyles	Drawing, sketching and redrafting processes
Textiles	Looms and how they work	The ancient craft of weaving
Food	Learning about protein	Designing and making fajitas like a chef
Music	Samba music and its characteristics	Composition of songs and writing songs
PE	Various sports such as football, netball and basketball	Analysing performance to improve it
English	What makes a good story	Reading aloud like authors sometimes do
Modern foreign languages	Topics – the weather and/or fashion)	Expressing themselves and speaking to others in a foreign language
Geography	Population changes and the problem of an aging population	Statistical analysis of data to make conclusions
History	Slavery and why it was abolished in the 1800s	Understanding different points of view
RS	Inspirational leaders such as Jesus, Martin Luther King and Gandhi	What is inspirational and how can it inspire others to follow them
Maths	How data can be misused to mislead people	Statistical analysis and discussions about this
Science	The structure of the earth	Creating and using models to test hypotheses
Computer Science	Programming language	How to build a computer program like software developers



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## Year 9



Art students will be continuing their studies of perspective. In drama, students will continue to study 'Blood Brothers', developing their **creativity** as they rehearse scenes. In DT, students will explore structures and architecture. Students will be able to **create** a design, ensuring these are accurate. In music, students will **create** a protest song. In PE, students will demonstrate **creativity** in developing strategies

to win their game.

In languages, students will continue with their study of Gothic Literature, students will research and present PowerPoints on Gothic authors and be **generous** with their listening skills and **creative** in the strategies they use to engage their audiences. In French, students will explore **generosity** by being inclusive in inviting people to a festival. In Spanish, students will explore where they would like to work, exploring the **generosity** that can be demonstrated in the workplace. They will demonstrate **creativity** as they **create** an extended writing piece across three tenses.



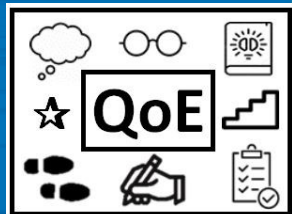
In social sciences, students will continue to study glaciers in geography. Students will explore the **creative** solutions and **generosity**

demonstrated by countries working together to tackle climate change. In history, students will focus on political reform, exploring the **creativity** used to promote political change and the **generosity** demonstrated by politicians in times of political change. In religious studies, students will focus on the sanctity of life, exploring giving life and respecting life as an act of **generosity**.

In STEM, students will explore **creativity** and **generosity** as they enlarge shapes to **create** more space in maths. In science, students will explore

Subject	Substantive knowledge	Disciplinary knowledge
Art	Learn about perspective	Use techniques in their artwork
Drama	To learn about the nature vs nurture debate in the play <i>blood brothers</i>	Rehearsal and effective performance techniques
DT	Structures and architecture	Being like architects in designing and building their structures
PE	Specific strategies for their game sessions	Thinking creatively and like a sports team coach
English	Gothic literature	Research and presenting their research
Modern foreign languages	Language about festivals / the workplace	Speaking and comprehension of written text in a foreign language
Geography	Glaciers	How to work collaboratively
History	19 <sup>th</sup> century political reform and the suffragettes	Using sources and evaluating bias
RS	What we mean by the sanctity of life and euthanasia debates	Understand and be tolerant of different worldviews
Maths	Shape and space	Thinking like a mathematician to solve problems
Science	Evolution and inheritance	Using research to build on current ideas
Computer Science	Computer programming	Creating software like a software designer





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evolution, exploring **generosity** in preserving biodiversity. Students will also be **creative** in predicting future evolutions of species and looking at the inheritance of traits. In computer science, students will demonstrate **creativity** as they continue to **create** programs in the Python programming language.

All information about the content students are studying in Year 9 is available in our Curriculum Maps on our website.



### Year 10

In art, students are becoming more independent and choosing a quilling artist to research and be inspired by. They will also learn two methods of sculpting with paper. In food studies, students are focusing on seasonal menus and exploring the history of traditional Christmas dishes such as mince pies and turkey.



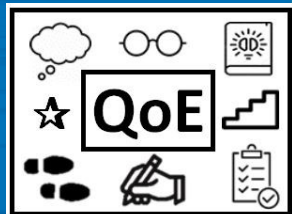
In languages, students in English literature will conclude their study of 'A Christmas Carol' this half term; by exploring how Dickens presents the future in the novel's conclusion. Students will evaluate Dickens' lesson on being **generous** to others in society. Students will be **creative** in their analysis by considering their personal response to the text. In English language, students will also conclude their study of non-fiction writing; students will be **creative** in engaging their audiences through adopting a range of rhetorical devices and they will be **generous** as they share their ideas with others.

In Spanish and French, students will continue to explore the present, preterits and near future tense. They will learn how to talk about television programs and say which music they like. Students will show **creativity** in expressing themselves using reference materials to check spelling, accents, gender and verbs.

In social sciences, students in history will be continuing their exploration of the progress of medicine in the nineteenth and twentieth centuries. They will be expanding their capacity to consider the main factor driving medical progress forward and refining their abilities to answer source questions. In geography, students will be enriching their understanding of landscapes. In religious studies, students will be furthering their appreciation for the role of religion in dealing with peace and conflict in the world.



In STEM, students will be solving equations and inequalities and demonstrate **generosity** and **creativity** when showing inequalities on number lines. They will have to be **generous** in showing support for students who do not understand the activity and offer help. Science students will be **generous** with equipment as they investigate the rates of enzyme-controlled reactions. They will be **creating** tables in which to display their results and plotting graphs to calculate rates of reaction and using tangents. In chemistry, students will be **creating** and



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balancing chemical equations. During physics lessons, students will be **creating** series and parallel circuits and investigating the properties of devices within the circuits.

All information about the content students are studying in Year 10 is available in our Curriculum Maps on our website.

Subject	Substantive knowledge	Disciplinary knowledge
Art	Finding out about quilling artists	Sculpting using paper
Food	Historical and traditional Christmas menus	Preparing and making mince pies
English	A Christmas Carol – the history and context of Charles Dickens' novel	Analysing a text to make judgements
Modern foreign languages	Learning about modern culture and television programmes	Using different tenses to speak clearly and make meaning clear
Geography	Landscapes and physical features	Using field sketches, maps and photos
History	20 <sup>th</sup> century medical improvements	How different factors had an impact over the short, medium and long term
RS	Peace, conflict and the concept of holy war	Debates and making points that agree / disagree with an idea
Maths	Inequalities and ratio	Solving equations and thinking creatively
Science	Enzymes, reactions and chemical equations	Experimenting and writing up findings in a conclusion

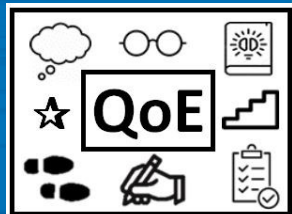
## Year 11

In art, students are responding to their mock feedback to use **creativity** in order to refine their coursework and outcome. In food, students are focusing on exploring seasonal menus and the history of traditional Christmas dishes, such as mince pies and turkey. In languages, English students will begin undertaking research for their speaking and listening endorsement. Students will be **creative** in the topics they select to present to their peers, and they will be **generous** with the range of rhetorical devices they use to engage a reader.

In French and Spanish, students will continue to develop their vocabulary and extend their grammar as they talk about free time activities. They will demonstrate **generosity** as they listen to each other and offer a supportive environment for learning. **Creativity** will continue to flourish as students consider what inspires them and use previous content to express their ideas fluently. In social sciences, history students will be further developing their knowledge of the inter-war years and the emergence of Nazi Germany. In lessons, students will refine their capacity to answer interpretation-based questions and longer essay-style questions. In geography, students will enhance their



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knowledge of global development, and further refine their exam-techniques. In religious studies, students will contemplate Christian and Islamic beliefs surrounding the existence of God. In STEM, students will be working on algebra in foundation

Subject	Substantive knowledge	Disciplinary knowledge
Art	The exam criteria for their coursework projects	Reflecting on feedback to improve and re-draft
Food	Historical and traditional Christmas menus	Preparing and making mince pies
English	Shakespeare's Macbeth – the plot, context and the historical background it was based on	How to research a specified target independently
Modern foreign languages	Different free time and leisure opportunities outside of school	How to speak fluently using connectives
Geography	Global development issues	Exam technique
History	The inter war years and how the Nazi party was formed in the 1920s	Interpretations and how and why they are different
RS	Does God exist? The arguments for and against	Using scripture to support their answers
Maths	Algebra and equations (F) or shape (H)	Solving problems and equations
Science	Genetic variation and the life cycle	Studying diagrams to form conclusions
Computer Science	Algorithms and how they work	Designing and solving algorithms

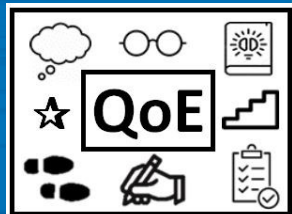
maths. They will be showing **generosity** when handling difficult algebraic expressions and equations. In higher maths, they will look at shape and show **creativity** when drawing similar shapes. In biology, students will be looking at how variation is **created** in a population and how the **creation** of modern analytical techniques has changed our view of classification. In chemistry, students will show understanding of how the **creation** of new products leads to a life cycle assessment taking place and how manufacturers need to be **creative** to produce innovative solutions to reduce the impact of the product on our environment. In physics, students will be looking at how ionising radiation is used in medicine to **create** problem solving solutions for disease sufferers. In computer science, students will continue to work through unit 2.1, exploring the principles of computational thinking, and designing, **creating** and refining algorithms; this will include Pseudocode, flowcharts and Python.

## Year 12

In psychology, students will be considering how social psychology influences how we interact with each other and social norms, how we conform to authority figures and social roles. Students will demonstrate **generosity** to others during group discussions relating to social differences.

In law, students are examining the criminal justice system: notably, the role of juries and judges in the way they reach

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trial decisions. Students will consider the **generosity** of the justice system and evaluate the extent to which it offers opportunities for rehabilitation.

In economics, students are looking at how the economy works in cycles and why that happens. Students look at the reasons behind economic crashes and what can be done to try to stop them from happening. Students will also examine the cost of production and explore different types of monopolies and economies of scale.

In biology, students will be considering how cells are controlled by the nucleus and will use **creative** techniques to describe how proteins are synthesised in cells. Students will demonstrate **generosity** to others during practical activities as they share the workspace and equipment.

In business studies, students are looking at the different types of profit and how they can be used to measure profitability. Students will look at how this information is used and the conclusions that can be drawn from it. Students will also explore different pricing strategies and how distribution is important in business.

Subject	Substantive knowledge	Disciplinary knowledge
Psychology	Conformity, social roles and obeying legitimate authority figures	Application to AO3 and exam technique
Law	Criminal justice	Judges and juries
Business	Profit types	Application of numbers to a context
Economics	Economic cycle	Analysis of reasons that contribute to a crash
Biology	Nucleic acids, DNA replication and the genetic code	Modelling biological processes
	Transport in plants and mammals	Use of a potometer

## Year 13

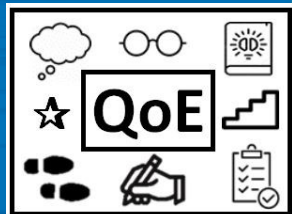
In psychology, students will be analysing biological and behavioural psychology to understand schizophrenia. Students will need to be **generous** with empathy when engaging in role play of 'I'm a therapist', along with a 'Dragon's Den' task to **create** a drug for schizophrenia.

In business studies, students will be looking at global ethics and how multinational organisations must consider how their organisations may impact on the country they are entering.

In geography, students are reviewing details about the water and carbon cycle. They are reinforcing their fieldwork

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skills and developing their hypotheses for their coursework.

In history, students are evaluating the **generosity** of 19<sup>th</sup> century public reformers as they pursued public health reforms in Britain between 1789-1939. They are also refining their coursework in preparation for their submissions in April.

In English, students are studying a range of poetry from Carol Ann Duffy's anthology 'Feminine Gospels'. In addition, they are also continuing to study Alice Walker's novel 'The Color Purple'. Students will apply a range of theories to inform their own evaluation and personal interpretation of the texts they are studying. They will need to be **generous**

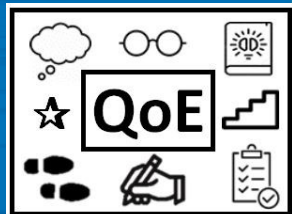
Subject	Substantive knowledge	Disciplinary knowledge
Psychology	Biological and behavioural explanations for schizophrenia	Biological causes, including dopamine and effective drug treatments
Business	Multinational corporations and the impact they have on different countries	Analysis of literary and numerical data to reach basic conclusions
Geography	Water and Carbon cycle, Urban regeneration and global governance	Tectonic plates
History	Poor Law reforms	1834 Poor Law reform
Biology	DNA manipulation and its applications in real life  Sliding filament theory	Bacterial transformation DNA gel electrophoresis
Maths	Trigonometry	Simplifying equations using complex mental arithmetic
Computer Science	Theories of computation and programming	Make simple algorithms using mathematical data

when sharing their ideas with each other as they work collaboratively to broaden their repertoire of devices employed by writers to create meanings.

In biology, students will be using bacterial transformation techniques to **create** glow in the dark bacteria. They will need to be **generous** with their workspace and the equipment during the practical activities. Students will learn how the understanding of genetics has developed and the techniques **created** to allow us to consider the genetic basis of disease. Students will use **creative** techniques to understand the sliding filament theory of muscle action.

In maths, students will be solving and proving trigonometric equations. This will require **creativity** as it is a challenging aspect of mathematics. They start with identifying which trig is needed, or otherwise simplify the equation as much as possible first, repeating if needed to find the correct answer.

In computer science, students will be learning about the theories of computation and the fundamentals of programming. They will explore how algorithms work and be able to express the solution to a simple problem as an algorithm using pseudo-code. Students will use maths to make simple and complex algorithms, and will also explore why data is important in computer programming.



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## Academic Calendar - 2023/2024

School Holiday

Bank Holiday

Pupil Day

Training Day

September 2023						
Mon		4	11	18	25	
Tue		5	12	19	26	
Wed		6	13	20	27	
Thu		7	14	21	28	
Fri	1	8	15	22	29	
Sat	2	9	16	23	30	
Sun	3	10	17	24		

October 2023						
Mon		2	9	16	23	30
Tue		3	10	17	24	31
Wed		4	11	18	25	
Thu		5	12	19	26	
Fri		6	13	20	27	
Sat		7	14	21	28	
Sun	1	8	15	22	29	

November 2023						
Mon			6	13	20	27
Tue			7	14	21	28
Wed		1	8	15	22	29
Thu		2	9	16	23	30
Fri		3	10	17	24	
Sat		4	11	18	25	
Sun		5	12	19	26	

December 2023						
Mon		4	11	18	25	
Tue		5	12	19	26	
Wed		6	13	20	27	
Thu		7	14	21	28	
Fri	1	8	15	22	29	
Sat	2	9	16	23	30	
Sun	3	10	17	24	31	

January 2024						
Mon	1	8	15	22	29	
Tue	2	9	16	23	30	
Wed	3	10	17	24	31	
Thu	4	11	18	25		
Fri	5	12	19	26		
Sat	6	13	20	27		
Sun	7	14	21	28		

February 2024						
Mon		5	12	19	26	
Tue		6	13	20	27	
Wed		7	14	21	28	
Thu	1	8	15	22	29	
Fri	2	9	16	23		
Sat	3	10	17	24		
Sun	4	11	18	25		

March 2024						
Mon		4	11	18	25	
Tue		5	12	19	26	
Wed		6	13	20	27	
Thu		7	14	21	28	
Fri	1	8	15	22	29	
Sat	2	9	16	23	30	
Sun	3	10	17	24	31	

April 2024						
Mon	1	8	15	22	29	
Tue	2	9	16	23	30	
Wed	3	10	17	24		
Thu	4	11	18	25		
Fri	5	12	19	26		
Sat	6	13	20	27		
Sun	7	14	21	28		

May 2024						
Mon		6	13	20	27	
Tue		7	14	21	28	
Wed	1	8	15	22	29	
Thu	2	9	16	23	30	
Fri	3	10	17	24	31	
Sat	4	11	18	25		
Sun	5	12	19	26		

June 2024						
Mon		3	10	17	24	
Tue		4	11	18	25	
Wed		5	12	19	26	
Thu		6	13	20	27	
Fri		7	14	21	28	
Sat	1	8	15	22	29	
Sun	2	9	16	23	30	

July 2024						
Mon	1	8	15	22	29	
Tue	2	9	16	23	30	
Wed	3	10	17	24	31	
Thu	4	11	18	25		
Fri	5	12	19	26		
Sat	6	13	20	27		
Sun	7	14	21	28		

August 2024						
Mon		5	12	19	26	
Tue		6	13	20	27	
Wed		7	14	21	28	
Thu	1	8	15	22	29	
Fri	2	9	16	23	30	
Sat	3	10	17	24	31	
Sun	4	11	18	25		

Term 1— 73 days

Term 2— 57 days

Term 3— 65 days = 195 days

Pupil contact will amount to 190 of the 195 days. Schools will be closed on five of the 195 days. These five days will enable teacher training to take place in accordance with Teachers' Conditions of Service.

Training days set as follows: Monday 4<sup>th</sup> September – Tuesday 5<sup>th</sup> September 2023 (2 days), Friday 20<sup>th</sup> October 2023 (1 day), Wednesday 3<sup>rd</sup> January 2024 (1 day) and Monday 22<sup>nd</sup> July 2024 (1 day).

The law requires that a parent ensures that their child receives a full and efficient education. If you enrol your child at a school, then you must ensure that they attend regularly. Regular school attendance is defined as being 'in accordance with the rules prescribed by the school' and means that if the school is open for 190 days, then this is what your child is expected to attend.