



CLAREMONT FAN COURT SCHOOL

# YEAR 7-9

# CURRICULUM BOOKLET

## 2023-24



# INTRODUCTION

Dear Year 7, 8 and 9 pupils

Welcome to the Claremont Fan Court School curriculum booklet for Years 7-9 inclusive. This is your curriculum booklet and should be used in conjunction with your prep book and Senior School parent information booklet which detail many academic and pastoral issues. This curriculum booklet will help explain many issues relating to your academic work, mainly what you will cover in your subjects over the first three years in the Senior School.

Independent learning is a really important life-long skill to develop and we encourage you to have a growing sense of your own academic identity. As a result, you will see us refer to the eight Claremont Learner Attributes that have been especially designed by our teaching staff to nurture and progress the academic skills that we consider to be essential for our Claremont learners. The skills have been thoughtfully put together to help you develop a life-long love for learning. Their aim is to work in addition to the character qualities to help foster a can-do education where you can embrace creativity, problem solving and independent thought. The Claremont Learner Attributes are incorporated into our curriculum throughout all the subjects so that you are able to acquire these skills and apply them to many different situations, both in school and in life beyond Claremont.



## KEY ACADEMIC DATES

Term	Year 7	Year 8	Year 9
Autumn 1	Grade card	Grade card	Grade card
Autumn 2	Grade card	Parents' evening	Report
Spring 1	Parents' evening	Grade card	Grade card
Spring 2			GCSE Options evening
	Grade card	Report	Parents' evening
Summer 1	Exam preparation	Exam preparation	Exam preparation
Summer 2	End of year exams	End of year exams	End of year exams
	Report	Grade card	Grade card
	Enrichment week	Enrichment week	Enrichment week

Refer to the Senior School Information Booklet for further information on each of the assessment and reporting methods.

# CURRICULUM OUTLINE

The table below shows how many lessons you will have of each subject per week.

Subject	Number of lessons per week		
	Year 7	Year 8	Year 9
Art	2	2	2
Classical Civilisation	N/A	1	1
Computing	1	1	1
Drama	1	1	1
English	4	4	4
Geography	2	2	2
History	2	2	2
Languages	3 MFL carousel	3	3
Latin	3 MFL carousel	2	N/A for 2023
Maths	5	5	5
Music	1	1	1
PE/Games	4	3	3
PSHE	1	1	1
Science	5	5	6
Social science	N/A	1	1
Technology (Textiles, Food & Nutrition, Design & Technology)	2	2	2
Theology and philosophy	2	2	1

# EQUIPMENT

You must be prepared for lessons but remember that you do not need to carry every single book around at all times (use your locker and bag racks). The basic equipment you will need for all lessons includes:

- School laptop and charger
- Prep diary
- Exercise books
- Text books (although not all subjects use these or require you to bring them to every lesson)
- Pencil case, the contents of which should include:
  - Pens
  - Pencil and sharpener
  - Eraser
  - Ruler
  - Protractor
  - Compass
  - Pritt stick
  - Colouring pencils
  - Scientific calculator

# PREP

You will be given an individual prep timetable at the start of the academic year which you should write in your prep diary. Each piece of prep should take approximately 30 minutes. The number of pieces of set prep per week will depend on how many lessons you have of that subject per week (see table below for guidance). You should expect to receive 3 or 4 pieces of prep per day.

It is your responsibility to record prep in your prep diary. Whilst prep will also be set as an assignment on Google Classroom, it is also good practice to write specific advice and instructions and to plan and prioritise your deadlines in your prep diary.

Subject	Number of pieces of prep set per week		
	Year 7	Year 8	Year 9
Art	1	1	1
Classical civilisation	N/A	1	1
Computing	N/A	1	1
English	1	1	2
Geography	1	1	1
History	1	1	1
Languages	1	1	1
Latin		1	1
Maths	2	2	2
Science	1	2	1 per science
Social science	N/A	1	1
Technology	1	1	1
Theology and philosophy	1	1	1

\*Each piece of prep should take approximately 30 minutes. If you are finishing it in less than this time, make sure you have fulfilled all the criteria set. If it takes you more than 40 minutes, ask a parent/guardian to make a note in your prep diary that you spent the required amount of time on the prep but have been unable to finish the work. We do not want you spending hours each night on prep.

# ART

The art department aims to:

*encourage pupils to experiment with a wide range of media and processes in a creative way, developing and refining practical skills year on year. Lessons and prep expose pupils to a wide range of artists' works and discussions around historical context, as well as meaning and process, are debated and relevant links are made with practical outcomes. Pupils are encouraged to observe their immediate environment and respond in a personal way to given themes, using art as a visual language to communicate and express feelings, emotions and experiences.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Trees: colour theory and impressionist paint techniques	Creativity Problem solving Connecting Critical Thinking Precision	Organic forms: Observational drawing, repeat patterns and print making	Creativity Problem solving Connecting Critical Thinking Precision	Abstract art: architectural forms, 2 point perspective and sculptural experimentation and print making	Creativity Problem solving Connecting Critical Thinking Curiosity
Spring term	Sea creatures: Collage, mark making and ceramics	Creativity Problem solving Curiosity Connecting Critical Thinking Precision	Pop art: painting, print making and digital editing	Creativity Problem solving Connecting Critical Thinking Precision	Self portraiture: Drawing, painting and digital editing	Creativity Problem solving Connecting Critical Thinking Precision

Summer term	Architecture: Design, pattern and print making	Creativity Curiosity Connecting Critical Thinking Precision Metacognition	Steampunk: Mask design piece and observational drawing	Creativity Curiosity Connecting Critical Thinking Precision Metacognition	Illustration: Imagined animal forms: digital editing, pen and ink studies	Creativity Curiosity Connecting Critical Thinking Precision Metacognition
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#### Enrichment opportunities:

- Creative drawing club for Year 7 (all year round)
- Batik club for Year 8 spring term
- Photography club for Year 9 summer term



# CLASSICAL CIVILISATION

The classics department aims to:

*give access to a classical education for those pupils who are not studying the linguistic elements of Latin and/or Greek, providing a broad, coherent, and rewarding study of the culture of the classical world. They will study elements of the literature, art and archaeological remains of Greece and Rome, and develop an understanding of their social, historical, and cultural contexts.*

## Topics covered:

	Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	<b>Roman Entertainment &amp; Leisure</b> <ul style="list-style-type: none"> <li>- The public baths</li> <li>- Dinner parties and poetry recitation</li> <li>- Gladiators and the amphitheatre</li> </ul>	Critical thinking  Connecting  Curiosity	<b>The Trojan War</b> <ul style="list-style-type: none"> <li>- Homer and epic poetry</li> <li>- Epic heroes</li> <li>- Achilles and Odysseus</li> </ul>	Critical thinking  Connecting  Curiosity
Spring term	<b>Superstition &amp; Magic in the Ancient World</b> <ul style="list-style-type: none"> <li>- Curse tablets</li> <li>- Witches and werewolves</li> <li>- Dreams and divination</li> <li>- Sacrifice</li> </ul>	Critical thinking  Connecting  Curiosity	<b>Roman Family Life</b> <ul style="list-style-type: none"> <li>- Men and women</li> <li>- Marriage</li> <li>- Children and education</li> </ul>	Critical thinking  Connecting  Curiosity
Summer term	<b>The Peloponnesian War</b> <ul style="list-style-type: none"> <li>- Thucydides</li> <li>- Life in Athens</li> <li>- Growing up Spartan</li> <li>- Warfare on Land and Sea</li> </ul>	Critical thinking  Connecting  Curiosity	<b>The city of Rome</b> <ul style="list-style-type: none"> <li>- The founding of Rome</li> <li>- Rich and poor: the Palatine Hill and the Subura</li> <li>- The building works of Augustus</li> </ul>	Critical thinking  Connecting  Curiosity

## Enrichment opportunities:

- Ancient Worlds Society
- Oxford University Classics Creative writing competition
- Guest speakers
- Educational trips

# COMPUTER SCIENCE

The computer science department aims to:

*develop pupils' computational thinking, coding skills and digital literacy skills through creative problem-solving activities, preparing them for further study in this field and equipping them with the knowledge and skills needed to engage with technology in a responsible and informed manner.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Impact of technology	Critical thinking	Developing for the web	Creativity	Python programming	Precision
	Networks	Curiosity	Data representation	Connecting	Animations	Creativity
Spring term	Programming essentials in MicroPython	Problem solving	Mobile app development	Problem solving	Data science	Precision
	Modelling data: spreadsheets	Metacognition	Vector graphics	Creativity	Cyber security	Connecting
Summer term	Using media: gaining support for a cause	Collaborating	Introduction to Python programming	Connecting	Applying programming skills	Problem solving

## Enrichment opportunities:

- Coding Club
- Bebras Challenges
- National Cipher Challenge

# DRAMA

The drama department aims to:

*inspire creativity where pupils are challenged in a safe environment and where they develop into independent learners and leaders. Our pupils become performers, directors, theatre makers, leaders, researchers, deep thinkers, and solution focussed individuals. Teamwork is key to a healthy working environment where we encourage and support all learners to be the best they can be.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Titanic	Creativity	Greek theatre	Collaborating	Find Me	Collaborating
	Ernie's Incredible Illucinations	Collaborating	Growing up	Curiosity	Social media	Creativity
Spring term	Macbeth	Creativity	Curious Incident	Connecting	Blood Brothers	Metacognition
	Storytelling	Problem solving (page to stage)	Radio soaps	Collaborating Metacognition	Practitioners	Critical thinking
Summer term	Superheroes	Creativity	Melodrama	Creativity	Devising	Connecting
	Improvisation	Precision	Improvisation	Precision	Improvisation	Precision
		Problem solving		Problem solving		Problem solving

## Enrichment opportunities:

- KS3 drama clubs
- Shakespeare Festival
- Whole school performance
- LAMDA
- Poetry evenings
- Drama festivals
- Lighting/technical workshops

# ENGLISH

The English department aims to:

*provide pupils with a robust understanding of genres and forms of Fiction as well as Non-Fiction writing. It is essential for pupils to have exposure to a variety of texts and to establish a confident foundation in a range of skills preparing them for KS4. The texts and units allow for the diverse and inclusive study of texts in light of historical and contemporary issues.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Prose	Creativity	Prose	Creativity	Prose	Creativity
	Shakespeare play	Collaborating	Non-fiction unit	Collaborating	War poetry: Power and Conflict	Collaborating
		Critical Thinking		Critical Thinking		Critical Thinking
		Curiosity		Curiosity		Curiosity
Spring term		Metacognition		Metacognition		Connecting
	Modern playscript	Creativity	Shakespeare play	Creativity	An Inspector Calls	Creativity
	Poetry then and now: a journey from Romanticism to the contemporary, including exploration of the Spoken Word form	Collaborating	Modern playscript	Collaborating	Short stories from other times, cultures & experiences 1900 – modern day	Collaborating
		Critical Thinking		Critical Thinking		Critical Thinking
Summer term		Curiosity		Curiosity		Curiosity
		Problem Solving		Problem Solving		Connecting
	Class debate – current affairs	Creativity	Poetry from different times and cultures	Creativity	The world and me travel unit	Creativity
	EOY examination preparation	Collaborating	EOY examination preparation	Collaborating	EOY examination preparation	Collaborating
		Critical Thinking		Critical Thinking		Critical Thinking
		Curiosity		Curiosity		Curiosity

	EOY examination Knowledge About Language: dialect, accent and slang	Problem Solving	EOY examination Knowledge About Language: bridging the gap	Problem Solving	EOY examination Spoken Language preparation - GCSE	Problem Solving
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#### Enrichment opportunities:

- House Literary Quiz
- Author visit World Book Day
- Poet visit National Poetry Day
- Poetry By Heart competition
- ESU Public Speaking competition
- Theatre trips
- Writing workshops
- Spelling Bee competition
- Handwriting competition
- Word games/Scrabble club
- Film club
- Music Album club
- Book Rags and Basics: Literature beyond the word
- Book club

# GEOGRAPHY

The geography department aims to:

*teach dynamic, relevant and engaging lessons which address the big global issues alongside the fundamental elements of the natural world in which we live, offering a lifelong perspective so pupils have a better understanding of the world around them.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	<b>Passport to the world</b> <i>End of unit test</i>	Curiosity  Precision	<b>Antarctica</b>	Curiosity  Problem solving	<b>Hazards</b> <i>End of unit test</i>	Critical Thinking  Connecting
	<b>Weather and climate</b> <i>Assessed report, end of unit test</i>	Connecting  Collaborating	<b>Fast fashion</b> <i>End of unit test</i>	Metacognition  Creativity	<b>Population</b>	Metacognition  Problem solving
Spring term	<b>Incredible India</b> <i>End of unit test</i>	Precision  Connecting	<b>Ecosystems</b>	Critical Thinking  Precision	<b>Climate change impacts</b> <i>Extended writing</i>	Curiosity  Metacognition
	<b>Water World</b> <i>Extended writing</i>	Critical Thinking  Problem solving	<b>Development</b> <i>End of unit test</i>	Curiosity  Connecting	<b>Climate change mitigation/adaptation</b>	Problem solving  Creativity
Summer term	<b>Tourism</b> <i>Year end test</i>	Metacognition  Curiosity	<b>Geography of food</b> <i>Year end test</i>	Problem solving  Connecting	<b>Mapskills</b>  <i>Year end test</i>	Precision
	<b>Travel Show</b> <i>Presentation / display</i>	Collaboration  Creativity	<b>Climatarian diet</b>	Creativity  Problem solving	<b>Amazing maps</b>	Connecting  Metacognition

## Enrichment opportunities:

- Eco club
- Geography GCSE and A Level clinics
- Geography club
- Year 7 Travel Show
- Day field trips to Denbies and Box Hill (Y8) and Twickenham Stadium (Y9)

# HISTORY

The history department aims to:

*inspire a love of history in our pupils and an appreciation of its importance. Thereafter, we aim to develop in them the skills necessary to enjoy the subject to its full and to maximise their potential in it. Enjoyment and achievement go hand in hand. Consequently, we look to achieve our aims by teaching a wide range of interesting courses, adopting a wide range of teaching and learning strategies and prioritising achievement and examination results for everyone of all abilities.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Historical Skills	Critical Thinking	What was the British Empire? Why did Britain have an empire?	Curiosity	Causes of WW1 and events during WW1	Problem solving Curiosity
	William the Conqueror	Curiosity Connecting	Enslavement	Connecting Precision	Franchise of women	Connecting
Spring term	Life in medieval England	Metacognition	Industrial Revolution/ Impacts of the Industrial Revolution on Britain and people	Creativity	Interwar period	Collaborating
		Problem solving Creativity	Crime in Victorian Britain	Collaborating Problem solving Precision	Rise of Hitler Life in Nazi Germany	Metacognition Critical thinking
Summer term	Tudors	Collaboration Precision	The American Civil War	Critical thinking Connecting Precision	WW2 Cold War	Creativity Precision
			The civil rights movement			

## Enrichment opportunities:

- Day trips to Tower of London and Brookwood Cemetery
- Debate club, politics project club

# LANGUAGES

The languages department aims to:

*teach engaging and effective lessons to give pupils the ability to speak, write and understand the language they are learning. To develop the pupils' awareness of and openness to other cultures and ways of thinking. To develop the transferable skills involved in analysing oral and written texts for meaning and expressing themselves in a different language.*

## Topics covered:

FRENCH	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Le college Mes passe-temps	Precision Metacognition Collaboration	Mon temps libre Paris	Metacognition Connecting Precision
Spring term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Ma zone Les vacances	Precision Metacognition Collaboration	Mon identité Chez moi	Metacognition Connecting Precision
Summer term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Studio découverte	Critical thinking Creativity	La créativité La francophonie	Metacognition Connecting Precision

GERMAN	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Familie und Tiere Freizeit	Metacognition Precision	Ferien Die Medien	Metacognition Connections
Spring term	Introductory course (on the carousel)	Metacognition Precision	Schule Reisen	Metacognition Precision	Gesundes Leben	Precision



		Curiosity			Klassenreisen	Problem solving
Summer term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Wiederholung	Metacognition Precision	Wir gehen aus! Wiederholung	Precision Metacognition

LATIN	Year 7 Carousel		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Cambridge Latin course stages 1-4 (on the carousel)  Nominative & Accusative cases  Present tense verbs all personal endings  Roman Dinner parties	Critical thinking Precision  Connecting Curiosity	CLC stages 5-8  1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> Declension nouns singular and plural in Nominative and Accusative cases.  Superlative Adjectives	Critical thinking Precision	All noun cases 1 <sup>st</sup> -3 <sup>rd</sup> declension  Nominative Accusative Genitive Dative Ablative  Prepositions with accusative and ablative  Trojan War Cycle	Critical thinking Precision  Connecting Curiosity
Spring term	12 Labours of Hercules		CLC stages 9-10 Introduce Dative and Genitive singular 1 <sup>st</sup> -2 <sup>nd</sup> declensions.  Elections, Marriage, and Education		Imperfect tense Adjectives Trojan War Cycle	Critical thinking Precision Connecting Curiosity
Summer term			CLC Stages 11-12  Eruption of Vesuvius and Pompeii	Curiosity Creativity	Imperatives Perfect tense Expressions of Time	Critical thinking Precision

					Trojan War Cycle	Connecting Curiosity
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SPANISH	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Repaso Mi tiempo libre	Connecting Collaboration	Mis vacaciones Mi vida	Metacognition Precision
Spring term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Mi insti Mi familia y mis amigos	Precision Critical thinking	A comer Mi tiempo libre	Precision Critical thinking
Summer term	Introductory course (on the carousel)	Metacognition Precision Curiosity	Mi ciudad	Metacognition Precision	Las vacaciones	Metacognition Precision Critical thinking

#### Enrichment opportunities:

- Co-curricular introductions to new languages (eg Russian, Chinese and Italian)
- Study visits for Year 9
- Spelling and translation competitions

# MATHS

The maths department aims to:

*secure the fundamental skills used in the key areas of mathematics and gradually build on these to develop all pupils as keen, confident and enthusiastic mathematicians.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Number skills	Precision	Geometry	Precision	Number	Precision
	Algebra	Problem solving	Number	Problem solving	Algebra	Problem solving
	Sequences	Creativity	Probability	Curiosity	Geometry	
	Shape		Shape		Statistics	
	Statistics		Graphs			
Spring term	Geometry	Connecting	Algebra	Connecting	Number	Connecting
	Number skills	Critical thinking	Shape	Precision	Algebra	Creativity
	Graphs		Number	Problem solving	Geometry	Critical thinking
	Probability		Geometry		Statistics	
Summer term	Algebra	Problem solving	Statistics	Problem solving	Number	Problem solving
	Number skills	Metacognition	Algebra	Metacognition	Algebra	Metacognition
	Shape	Collaboration	Shape	Collaboration	Geometry	Collaborating
	Statistics				Statistics	

## Enrichment opportunities:

- Sudoku club
- UKMT Maths Challenge
- Countdown club

# MUSIC

The music department aims to:

*allow pupils to embrace the higher order language of music, through performing, composing and appraising (listening). This is mainly achieved through practical work allowing each pupil the opportunity to play the keyboard in class, compose in a variety of styles, and listen to a wide range of musical styles. In doing so the theory is broached through the practical.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
<b>Autumn term</b>	<p>The language of sound</p> <p>Composing and creating a Graphic score</p> <p>Performing and recording compositions</p>	Elements of all learner attributes required	<p>Focus for the year is Improvisation</p> <p>Exploring variations form as a means to improvising</p>	Elements of all learner attributes required	<p>Music and Media</p> <p>How powerful is music in the world of TV and the cinema?</p> <p>What can music offer when integrated with film?</p> <p>Creating original music for a TV advert</p>	Elements of all learner attributes required
<b>Spring term</b>	Using standard notation to write a balanced 4 bar phrase for melodic, harmonic and percussion instruments using Sibelius software	Elements of all learner attributes required	<p>Focus is Jazz</p> <p>Using the 12 bar blues as a basis for improvisation work.</p> <p>Exploring 7th and 9th chords</p> <p>Exploring the blues scale, and various other types of scale, multimedia excerpts</p>	Elements of all learner attributes required	<p>Writing music for the cinema</p> <p>Using multimedia exploring the role of the film composer in enhancing the dramatic effect of a scene</p> <p>Creating original music with additional sound effects for a short excerpt of film</p>	Elements of all learner attributes required

<b>Summer term</b>	<p>Independent learning project of 25 slides using PowerPoint on the life of W Mozart</p> <p>To include research, musical and video extracts embedded in presentation</p>	<b>Elements of all learner attributes required</b>	<p>Improvising to a ground bass, or to a riff</p> <p>Using known Basso Ostinati over which an original improvisation can be performed</p> <p>Improvising using Minimalist techniques to compose and perform a piece for 6 instruments</p>	<b>Elements of all learner attributes required</b>	<p>What is pop music?</p> <p>Exploring this genre from the 1950s onwards and its socio/ political influence on society over the decades</p> <p>Writing a pop song using a set chord sequence, and creating an original melody to it</p> <p>Performing these in class</p> <p>Creating a 30 slide PowerPoint presentation on a decade of pop music</p>	<b>Elements of all learner attributes required</b>
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#### Enrichment opportunities:

- Choir
- Orchestra
- Jazz ensemble
- String ensemble (Senior & Junior)
- Rock band
- Brass ensemble
- Wind ensemble
- Guitar ensemble

# PERSONAL, SOCIAL, HEALTH & ECONOMIC EDUCATION (PSHEE)

The PSHEE department aims to:

*provide pupils with the knowledge and skills to keep themselves happy, healthy and safe, as well as to prepare them for life and work in modern Britain.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Starting school and developing resilience	Connecting Problem Solving	Managing mental health	Metacognition Problem Solving	British Values and extremism	Curiosity Critical Thinking
	Managing friendships (face-to-face and online) and 'upstander' training	Metacognition Creativity	Staying safe online	Collaborating Connecting	Online reputations	Connecting Problem Solving
Spring term	Healthy living	Precision Curiosity	Employability skills	Critical Thinking Curiosity	Careers and aspirations (linked to GCSE options)	Problem Solving Metacognition
	Puberty and hygiene	Creativity Collaborating	Gender identity	Collaborating Critical Thinking	Consent, contraception & conception	Precision Connecting
Summer term	First Aid	Precision Critical Thinking	Relationship values and consent	Precision Connecting	Managing influences and drugs	Curiosity Collaborating
	Future careers	Metacognition Problem Solving				

### Enrichment opportunities:

- Attending careers and enrichment talks
- Involving yourself in the co-curricular programme of activity
- Guest speakers
- Attendance at local conferences
- Wellbeing hub information



# SCIENCE

The science department aims to:

- provide a safe and engaging learning environment for pupils to explore and develop their scientific knowledge and skills.
- prepare pupils for assessment, qualifications and further study in the sciences.
- encourage pupils to think critically, develop problem-solving skills, explore scientific enquiry and gain an appreciation of the importance of science in our everyday lives.
- foster an atmosphere of curiosity and exploration, encouraging independent learning and investigation.
- promote responsible attitudes towards the environment and to instil an understanding of the impact of science on society.

## Topics covered:

All topics in year 7 and 8 are taught on a carousel so not all pupils will cover the topics in the term indicated on this form.

	Year 7		Year 8	
	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	Acids and alkalis	Critical Thinking	Reproduction in plants	Curiosity
	Cells	Curiosity	Fluids	Metacognition
	Energy	Metacognition	Combustion	Connecting
	Mixtures and separation	Problem Solving	Earth and space	Problem Solving
Spring term	Reproduction	Curiosity	Light	Critical Thinking
	Current electricity	Connecting	Food and nutrition	Curiosity
	Particle models	Problem Solving	Periodic table	Metacognition
Summer term	Atoms elements and molecules	Problem solving	Energy transfers	Connecting Metacognition
	Ecosystems	Collaborating	Breathing and respiration	Connecting Curiosity
	Sound		Science fair	Collaborating Critical Thinking Connecting Precision Curiosity Creativity



### Enrichment opportunities:

- Year 7
  - Science club
  - Science week
- Year 8
  - Stem Club
  - Science Fair

	Year 9	
	Topic	Main learner attributes
Autumn term	Biology: Unicellular organisms	Critical thinking, Connecting and Precision
	Chemistry: Elements, compounds and mixtures	
	Physics: Forces and motion	
	Assessed by: End of unit tests	
Spring term	Biology: Genetics and evolution	Collaborating, Curiosity and Creativity
	Chemistry: Atomic structure and the periodic table	
	Physics: Magnetism and electromagnetism	
	Assessed by: End of unit tests and Spring project group presentations	
Summer term	Biology: Growing food and photosynthesis	Metacognition, Critical thinking and Problem solving
	Chemistry: Rates of reaction	
	Physics: Waves	
	Assessed by: End of unit tests and End of year internal examination	

### Enrichment opportunities:

- Spring project group presentations
- Astronomy events
- Medical society
- Stem club
- <https://isaacphysics.org/>
- <https://www.schoolscience.co.uk/ages-14-to-16/resources/biology/human-biology>
- <https://edu.rsc.org/resources>

# SOCIAL SCIENCE

The social science department aims to:

*help pupils become thoughtful, active citizens who can engage intelligently and enthusiastically in the local and global world and to prepare them to play a full and active part in society.*

## Topics covered:

	Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	What is an active citizen?  Democracy and rights	Connecting  Metacognition  Precision  Critical Thinking	First Give social action project	Problem Solving  Collaborating  Creativity  Metacognition
Spring term	Business enterprise activity  Pressure groups	Problem Solving  Collaborating  Creativity  Curiosity  Metacognition	The UK political system  Introduction to economics	Precision  Connecting  Critical Thinking  Curiosity
Summer term	Political participation  Youth crime	Problem Solving  Precision  Connecting  Critical Thinking	Media responsibilities  Law, crime and society	Connecting  Precision  Critical Thinking  Curiosity

## Enrichment opportunities:

- Engaging with local charities
- Youth Council
- Weekly News Quiz
- Meeting guest speakers to the school
- Watching FYI news weekly <https://live.firstnews.co.uk/sky-fyi/sky-kids-fyi-latest-episode/>

# TECHNOLOGY (FOOD, DESIGN & TECHNOLOGY, TEXTILES)

The technology department aims to:

*encourage pupils to consider design problems (usually the problems other people face) and provide a framework for learning and formulating ideas. During Years 7-9 pupils develop a range of practical skills associated with modern industry and develop an understanding of working as a team to solve problems. This is not only key to success in technology but also in industry, business, and commerce. Pupils develop an understanding of aesthetics and functionality in everyday items as well as developing practical skills that aid them in everyday life. The KS3 technology curriculum at Claremont lays the foundation for and supports the progression on to GCSE courses.*

## Topics covered:

DT	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Rotation topic	Mobile phone design and packaging	Problem solving  Creativity  Critical thinking  Precision	Egg holder and brand identity	Problem solving  Creativity  Critical thinking  Precision	Sustainable design	Problem solving  Creativity  Critical thinking  Precision

## Enrichment opportunities:

- Self build club
- Sustainability club
- Young Designers competition

FOOD	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Rotation topic	Basic cooking skills, nutrition and healthy eating	Creativity  Problem Solving  Critical thinking	Family cookery	Creativity  Problem Solving  Critical thinking	Multicultural dishes	Creativity  Problem Solving  Critical thinking  Collaborating

#### Enrichment opportunities:

- **Food science club**  
The science behind food science and food based lunchtime club, involving experimental work and tasting.
- <https://www.foodafactoflife.org.uk/>  
Food - a fact of life (FFL) is a comprehensive, progressive education programme which communicates up-to-date, evidence-based, consistent and accurate messages around food to all those involved in education.
- <https://www.bbcgoodfood.com/>  
BBC Good Food has been the home cooks' choice for over 30 years. It's the UK's most popular food media brand with bbcgoodfood.com reaching over 50 million users.

TEXTILES	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
<b>Rotation topic</b>	Design and make a pencil case inspired by a cartoon or animated film	Creativity Precision Problem solving	Design and make a cushion inspired by an art, movement or sport	Creativity Precision	Design and make a denim bag inspired by the natural world or the urban environment	Creativity Precision Curiosity

#### Enrichment opportunities:

- Sustainable fashion club
- Newspaper fashion show
- KS3 Young Fashion Designer UK competition

# THEOLOGY AND PHILOSOPHY

The theology and philosophy department aims to:

*inspire pupils to contemplate the Big Questions in life and to equip them with the skills required to both articulately express their own views and to compassionately reflect upon the beliefs of others. We also hope to instil within our pupils with knowledge required to live in our increasingly multicultural society and to help them become globally aware and morally responsible citizens.*

## Topics covered:

	Year 7		Year 8		Year 9	
	Topic	Main learner attributes	Topic	Main learner attributes	Topic	Main learner attributes
Autumn term	'I believe' Stewardship	Curiosity Metacognition Critical Thinking	Judaism	Precision Connecting Problem Solving	Human rights & social justice	Precision Connecting Critical Thinking
Spring term	Buddhism Spirited Arts	Precision Connecting Creativity	Ethics	Precision Problem Solving Critical Thinking	Human rights & social justice Philosophy: 1, Can I trust my own senses?	Precision Critical Thinking
Summer term	Inspirational people	Precision Critical Thinking Metacognition	Philosophy Hinduism	Metacognition Problem Solving Curiosity	Philosophy Philosophy: 2, Why does evil and suffering exist? Philosophy: 3, Does God exist?	Metacognition Critical Thinking Curiosity

## Enrichment opportunities:

- Y7 Spirited Arts Competition (spring & summer term)
- Philosophy club

## Important places to visit:

- St Paul's Cathedral, London
- The Jewish Museum, London
- Imperial War Museum, London
- British Museum, London
- Buddhapadipa Temple, Wimbledon
- Shree Ghanapathy Temple, Wimbledon