



CARLETON  
HIGH SCHOOL

# Curriculum Information booklet



## Maths

### Welcome

The Maths Department at Carleton High School welcome you and cannot wait to help you develop your knowledge, love and understanding of this wonderful subject.

*"Pure mathematics is, in its way, the poetry of logical ideas"* – **Albert Einstein**

### Purpose

The maths curriculum at Carleton High School will provide you with a foundation to understand the world, reason mathematically, appreciate the beauty and power of maths, and develop a sense of enjoyment and curiosity about the subject. Throughout your time at Carleton High School, you will develop a deep appreciation of maths that is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment.

### What will I study?

In year 7 you will have four, one hour lessons of maths per week and will study the following topics:

- The Number System
- 2D Geometry
- The Cartesian Plane
- Fractions
- Ratio & Proportion



## English

### Welcome

The English department at Carleton High School can't wait to meet our new Year 7 pupil! English is at the heart of everything that we do; we want pupils to arrive to their English lessons with an open mind and a limitless imagination! We aim to develop your love of literature through widespread reading for enjoyment.

*"Language is the road map of a culture. It tells you where its people come from and where they are going."* – **Rita Mae Brown (writer, activist, feminist)**

### Purpose

English has an integral place in education and society. Our high-quality curriculum in English teaches pupils to speak and write fluently so that they can communicate their ideas and emotions to others. Through reading in particular, pupils have a chance to develop culturally, emotionally, intellectually, socially, and spiritually. Literature especially plays a key role in such development. Our course is rich with a diverse range of challenging literature texts from Dickens to Shakespeare to modern day texts. The curriculum helps pupils to find their voice by drawing on their wider literary heritage and will enable their full and active participation in society

### What will I study?

In year 7 you will have four, one hour lessons of English per week and will study the following topics:

- **Lord of The Flies by William Goulding**  
This exciting book focuses on a group of British boys stranded on an uninhabited island and their disastrous attempt to govern themselves. The novel is considered as one of the best young adult books of all time and will be a thrilling scheme of work to start off the year.
- **A cluster of poetry based on the theme of conflict**  
Pupils will explore a range of poems and texts based on the theme of conflict, discovering powerful and emotive writers along the way. Pupils will also have the chance to create their own poetry and written pieces.
- **Oliver Twist by Charles Dickens**  
This scheme of work, centred on the Dickens' classic tale, will allow pupils to immerse themselves in amazing characters and events. It's a classic!
- **The Tempest by William Shakespeare**  
Shakespeare's comedy about a major act of betrayal, ill treatment, and the development of magic arts and a plot of revenge will ensure that pupils are amazed by this wonderful play.



## Science

### Welcome

Welcome to the Science department at Carleton High School. Our team is passionate about all things science and we are sure that you too, will share the love of this subject with us. Throughout the year, you will use lots of new equipment in our laboratories which you might not have had access to during your primary education such as chemicals in chemistry topics, microscopes when looking at cells, and of course the famous Bunsen burner!

*"Scientists have become the bearers of the torch of discovery in our quest for knowledge."* – **Stephen Hawking**

### Purpose

The purpose of the science curriculum is to provide pupils with the foundations for understanding the world through specific disciplines of biology, chemistry and physics. The pupils are taught essential aspects of the knowledge, methods, processes and uses of science. Our aim is to create scientifically literate citizens who can engage in an informed way with scientific issues that affect them and society. In addition to this grounding of subject specific knowledge, we want pupils to be able to apply their knowledge to new and varied situations and to utilise the methodologies of scientific enquiry and competency in practical skills in order to ask further questions about the natural world.

### What will I study?

In year 7 you will have three, one hour lessons of science per week and will study the following topics:

**Biology:** Biological systems, The Natural World, Cells, Disease

**Chemistry:** Atoms and Elements Bonding and Molecules Reactions and Energy Chemical Methods

**Physics:** Energy, Forces, Electricity and Magnetism, Matter, Space



## MFL

### Welcome

Bonjour et bienvenue à Carleton! Hello and welcome to Carleton! Here in the Modern Foreign Languages department, we are all excited to meet you in September!

*"Without language, one cannot talk to people and understand them; one cannot share their hopes and aspirations, grasp their history, appreciate their poetry or savour their songs" – Nelson Mandela*

### Purpose

The MFL curriculum at Carleton High School will support you in developing a wide variety of transferable skills that will serve you in your academic studies and beyond. You will get the opportunity to study either French or Spanish and the purpose of the curriculum is to create confident communicators. The MFL curriculum aims to develop a range of essential communication skills, both verbal and written, in every lesson. The language curriculum also fosters an understanding and tolerance of other cultures. It allows you the opportunity to view your world from a different perspective and learn new ways of thinking through regular exposure to the customs, arts and literature of the target language countries in lessons.

### What will I study?

In year 7 you will have two, one hour lessons of languages per week and will study the following topics:

We will start off by talking all about you. You will describe yourself: your family & your friends, school, your hobbies, where you live and which foods you like and dislike. Each term, we'll delve into culture too- so you'll develop an understanding of the geography of France or Spain; foods, celebrities, sports and music. Most importantly, we will learn about traditions, for example how Christmas and Easter are celebrated.

In lessons, you can expect to be speaking in French or Spanish right from day one! We encourage lots of discussions, so you will be getting to know your classmates by introducing yourselves in French or Spanish. You will often be moving around the room speaking to as many people as you can to improve your pronunciation and your listening skills. You will practise forming sentences through challenges using mini whiteboards, and become expert translators using sentence builders.



## Music

### Welcome

Welcome to Carleton High School Music department. We are looking forward to welcoming you in September!

*"Where words fail, music speaks"* – Hans Christian Andersen

### Purpose

The purpose of the music curriculum at Carleton High School is to study a wide range of musical genres through the three main activities of performing, composing and listening. You will study a variety of classical, world, rock, urban and pop music and will learn how to use melody, chords and rhythm to create music in different styles including using classical structures, pop and rock, song writing and improvising.

Keyboards are used regularly in lessons to support musical learning and composition. Singing is an important part of regular lessons and you will also use a range of percussion, as well as learning to play the ukulele, guitar and even explore DJ technology.

### What will I study?

In year 7 you will have one, one hour lesson of music per week and will study the following topics:

#### Term 1 – 'Stomp and the Elements of Music'

You will explore music through the musical 'Stomp', creating and performing music out of everyday objects, using a range of different starting points including Ed Sheeran and The London Underground.

#### Term 2 – 'Instrument Skills'

In this project you will perform a range of riffs on Ukulele using TAB notation and perform songs on the Ukulele and Guitar as a whole class band.

#### Term 3 and 4 – 'Ode To Joy'

Here you will be exploring form and structure in music, the instruments of the orchestra and classical music, performing a range of orchestral pieces on the keyboard and composing melodies using music technology.

#### Term 5 – 'Band Skills'

This term you will develop your skills as a class band performing 'Rip Tide' on band instruments.

#### Term 6 – 'Eye of the Tiger'

In this final topic you will develop your instrumental skills and explore rock music from the 1980s. You will learn to play 'Eye of the Tiger' as part of a band.

If you already play an instrument you are more than welcome to use that instrument in classroom music lessons. If you would like to start to learn an instrument, we have specialist teachers who deliver individual lessons on all instruments. You can also join a range of music clubs and have many opportunities to perform in concerts and performances.



## PE

### Welcome

Welcome to Carleton High School PE department. We are looking forward to getting you involved in physical activity by developing your skills, character and awareness of health and fitness.

*"I've missed more than 9,000 shots in my career. I've lost almost 300 games. 26 times, I've been trusted to take the game winning shot and missed. I've failed over and over and over again in my life. And that is why I succeed."* – **Michael Jordan**

### Purpose

The purpose of the Physical Education curriculum at Carleton High School is to inspire you to succeed and excel in competitive sport and other physically demanding activities. It provides opportunities for you to become physically confident in a way which supports your health and fitness, and to recognise the importance of an active and healthy lifestyle which will continue into adulthood. There are extensive opportunities to compete in sport and other activities that help to build character and to embed values such as fairness and respect.

The curriculum aims to ensure that all pupils develop competence to excel in a broad range of physical activities and are physically active for sustained periods of time so that you develop a love of sport and a clear understanding of the need to continue to be active into adulthood.

### What will I study?

In year 7 you will have two, one hour lessons of PE per week and will study the following topics:

#### Boys

Basketball, rugby, fitness, Cross country, football, OAA, Softball, Cricket, Volleyball, Athletics. Table Tennis.

#### Girls

Basketball, Netball, Gymnastics, Athletics, Rounders, OAA, Football, Dance, Basketball, Fitness, Rugby.

### Extra-Curricular

A huge strength of Carleton High School is our extra-curricular provision and in PE we have an excellent extra-curricular programme for you to get involved in. There are clubs and teams to be involved in daily, in the sports listed above. We compete against school locally, regionally and nationally in a variety of sports and have had huge successes in these competitions.



## Ethics and Character Education

### Welcome

Welcome to Carleton High School Social Sciences department. We are looking forward to welcoming you in September!

*"All major religious traditions carry basically the same message, that is love, compassion and forgiveness...the important thing is they should be part of our daily lives" – Dalai Lama*

### Purpose

The Ethics and Character Education curriculum at Carleton High School aims to promote British Values and community cohesion by teaching you how to live in a tolerant, multi faith society. Studying this subject helps you to understand how the different cultures in today's world have developed and the impact religious belief has on individuals and communities. Studying different world religions allows you to consider the different responses to some of life's most difficult questions such as: Why is there war and poverty? Is there an afterlife? Our intention is to provide you with opportunities to explore diversity of thought, develop your own informed opinions and evaluate different points of view enabling you to make a positive difference in society.

Our curriculum also aims to develop you into becoming well-rounded and aware citizens who are equipped to cope with the challenges and changes in our modern society. The curriculum aims to equip you with the knowledge, understanding, attitudes and practical skills to live healthy, safe, productive and fulfilled lives.

### What will I study?

In year 7 you will have one, one hour lesson of Ethics and Character per week and will study the following topics:

**Christianity:** In this module we will explore the key concepts of the Christian faith, including belief in God and religious celebrations.

**Islam:** In this module we will explore the Muslim faith, including belief in God and worship.

**Bullying and Identity:** In this module we will explore our own identities and values, as well as looking at the importance of friendship.

**Hinduism:** In this module we will explore the key concepts of the Hindu faith, including belief in God and religious stories such as the Ramayana.

#### **What was so radical about Jesus?**

In this module we will extend our knowledge of Christianity by looking at the life of Jesus and questioning why he was so different, shocking and important.

#### **What is good and what is challenging about being a teenage Muslim in Britain?**

In this module we will delve deeper into Islam by looking at what it means to be a Muslim in modern Britain. We will also look at the stereotypes Muslims might face and how we can help combat and challenge any negative stereotypes.



## History

### Welcome

A warm welcome to all our future historians! When you walk into our a history classroom in September you will become a historian; using a variety of evidence, such as photographs, diaries, letters, and newspaper articles, to learn all about the past.

*"There is nothing new in the world except the history you do not know."* – **Harry S. Truman**

### Purpose

The History curriculum at Carleton High School will provide you with a coherent knowledge and understanding of key events, issues and people in Britain's past and that of the wider world. The curriculum is centered on four themes: 'Life, Work and Religion', 'Health and Medicine', 'Power and Control' and 'War and Conflict'.

Our curriculum helps you to understand the complexity of people's lives, the process of change, the diversity of societies and the relationships between different groups, as well as your own identity and the challenges of your time.

### What will I study?

In year 7 you will have two, one hour lessons of history per week and will study the following topics:

- **The Norman Invasion** – This topic will look at the last time that England was 'invaded'. We will find out what England was like under the Anglo Saxons, what happened to cause the invasion and how William the Duke of Normandy managed to control England after he won the Battle of Hastings and became King William I.
- **Life in the Middle Ages** – In this topic we will find out about all aspects of life in England from 1066-1485. We will look at events such as the Black Death, the 100 Years War, the Crusades and the death of Thomas Becket to help us to understand what it would have been like to have lived in the Middle Ages.
- **The Tudors** – In this topic we will focus on some of the most famous kings and queens in English History like Henry 8th, 'Bloody' Mary I and Elizabeth I. We will find out what made them so famous as well as how the lives of ordinary people might have been affected by them.
- **The Stuarts** – In this topic we will look at how the power of the kings of England was challenged, first by the Gunpowder Plot and then by a Civil War which helped to change England forever.

Throughout our Year 7 curriculum we will be charting the rise and fall of Pontefract Castle through its involvement in some key events in British History, from being built by one of William I's supporters to its destruction during the English Civil War.



## Geography

### Welcome

Welcome to the Carleton High Schools Geography department. We are looking forward to meeting you in September.

*"The study of geography is about more than just memorizing places on a map. It's about understanding the complexity of our world, appreciating the diversity of cultures that exists across continents. And in the end, it's about using all that knowledge to help bridge divides and bring people together."* – **Barack Obama**

### Purpose

The Geography curriculum at Carleton High School aims to inspire you with a curiosity and fascination about the world and its people, enabling you to recognise the innumerable links between the human and natural world, and develop a good sense of your own role and responsibilities within that world.

The study of Geography is dynamic, and so is the Geography curriculum. Lessons and units can be subject to change, as current events and global trends are integrated into the curriculum wherever possible.

### What will I study?

In year 7 you will have two, one hour lessons of geography per week and will study the following topics:

- **Map Skills** – This topic introduces you to the subjects and skills needed to read and understand maps. These are skills you will need and will build on all the way through the years that you study Geography.
- **Fantastic Places** – In this topic you will study many aspects of Geography through many fantastic places around the world. For example, we will study rivers and waterfalls through looking at the River Ganges and the Victoria Falls. Sustainable and unsustainable living will be studied through looking at Beijing, Las Vegas, and Dubai.
- **Your Geography** – In this unit we will be looking at your local area. We will look at areas in decline, for example where shops and businesses have closed, and then also look at something called regeneration, where new buildings are built to improve an area, for example the new leisure centre in Pontefract. We will also look at crime in Pontefract: how it is different in different parts of the town and how it compares to Leeds. Your Geography also includes Globalisation which includes issues such as where your things come from. For example, why do a lot of the things that we buy come from China and how has Coronavirus affected this?



## Creative Technology

### Welcome

Welcome to Carleton High School Creative Technology department. We are looking forward to getting creative with you in September!

*"Enjoy failure and learn from it. You can never learn from success"* – **Sir James Dyson**

### Purpose

The creative technology curriculum at Carleton High School will support you in developing creativity and imagination, to design or make products that solve real and relevant problems. You will need to consider your own and others' needs, wants and values so that you acquire a broad range of subject knowledge and become designers that are conscious of the environment. You will learn how to take risks, through innovative designing. Through the evaluation of past and present outcomes in Design & Technology and Food Preparation & Nutrition, you will develop a critical understanding of its impact on daily life and the wider world. As part of your work with Food Preparation & Nutrition, you will be taught how to cook and apply the principles of nutrition and healthy eating, so that a passion for cooking is instilled in you.

### What will I study?

In year 7 you will have one, one hour lesson of creative technology per week and will study the following topics:

- How to use tools and equipment, working with a range of materials and processes, gaining knowledge and providing opportunities to take risks and build on your experiences.
- How to generate inclusive creative ideas to meet the needs of all users.
- You will learn to understand the impact of design and manufacture on the environment and the 6R's of sustainability; Recycle, Reuse, Reduce, Repair, Rethink, and Refuse.
- The many benefits of a balanced diet, healthy eating and well-being through the knowledge and development of diet and nutrition. You will learn about health and safety in the kitchen and basic cookery skills using a range of ingredients and equipment.



## Art

### Welcome

Welcome to Carleton High Schools Art department where we aim to engage, inspire and challenge all our pupils and equip you with the knowledge and skills to experiment, invent and create your own works of Art.

*"Remember, it's your ideas that are important; the technique will come along with practice. So don't be downhearted if things don't always come out the way you'd intended. Sometimes it's the mistakes that make us interesting and different" – Jim Kay*

### Purpose

The Art curriculum at Carleton High School aims to develop you into creative thinkers. You will be given the foundations in traditional techniques to enable you to create high quality products. The curriculum provokes deep thought through individual expression and helps you realise your potential as knowledgeable, confident and opinionated citizens. To achieve this, you are provided a safe risk-taking environment that celebrates slow gains through exposure to a wide range of materials, processes and contemporary practice. You will build resilience and independence along an artistic journey working alongside practicing artists with autonomy and purpose.

### What will I study?

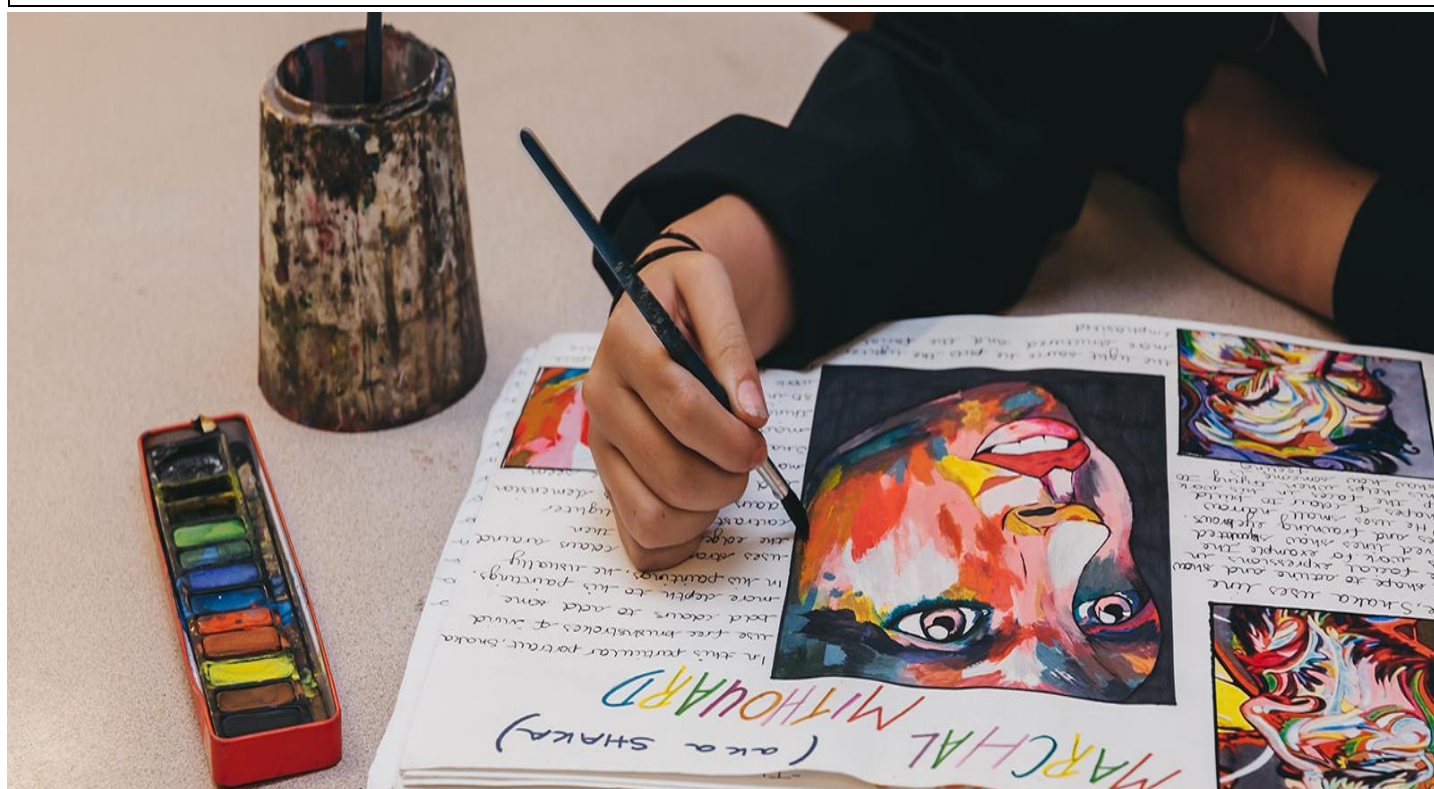
In year 7 you will have one, one hour lessons of maths per week and will study the following topics:

The themes in Art will focus on

- Colour
- Geometric drawing
- Underwater

Within these themes you will develop your fine art skills alongside building your knowledge of different artists' work. You will learn to produce sketchbooks of work that aim to demonstrate:

- Varied use of media
- Independent and creative ideas
- An understanding of how artists' work has influenced your own work.
- Proficiency in a range of skills including drawing and painting.



## Drama

### Welcome

The Drama Department at Carleton High School welcome you and cannot wait to help you develop your love and understanding of this wonderful subject.

*"We all must do theatre, to find out who we are, and to discover who we could become."* – **Augusto Boal**

### Purpose

The purpose of the drama curriculum at Carleton High School is to develop your artistic, personal and collaborative skills so you can become more confident and effective in communicating your ideas in a safe and supportive environment. You will have the opportunity to develop leadership skills and will be encouraged to become creative and critical thinkers.

The curriculum aims to provide you with engaging stimuli which you will discuss, respond to through practical exploration activities, research to deepen understanding and shape into drama which conveys meaning for an audience. You will be encouraged to evaluate and analyse not only the drama itself as an artistic form but also the issues being explored and consider the purpose of theatre to question and explore our society and the world that we live in.

### What will I study?

In year 7 you will have one, one hour lessons of maths per week and will study the following topics:

#### 'The Greatest Show'

This introduces you to the basic skills needed to create imaginative drama using specific drama techniques that are used to entertain an audience.

#### 'Bugsy Malone'

This musical script explores a historical period in America. You will be expected to use an American accent and use a script. There will be dance choreography, and costumes and props will be introduced.

#### 'Darkwood Manor'

Here you will be exploring a real life scary story. You will be creating a piece of drama using new techniques that are more advanced and creative.

#### 'Theatre History'

Weekly, you will be learning about a specific theatre style from different time periods, starting with ancient Greek theatre up to 'Shakespearean' theatre. You will learn theatre style, the approach the playwrights took and how the actors delivered each style.

#### 'Room 13'

During this exploration of the play 'Room 13' you will understand how to use a script to its full potential. You will learn the correct way to behave as an audience member and how to create a drama and perform the script. You will read the script and create a piece of drama, using your new skills to rehearse and perform imaginative and believable performances.

