

Electives 2022-23



Dear Students, Parents and Carers,

We are delighted to launch the Elective Curriculum which provides a wide range of stimulating extra-curricular courses that allow students to have a deep learning experience, preparing them not just for their GCSEs but for future careers. We know from our partner sixth forms and colleges that the participation in electives make Woodside students stand out from their peers.

This is the first year we will be running this as an additional session of the school day and allows the statutory curriculum to be delivered whilst offering exceptional opportunities for our young people. This booklet will provide you with a description of the electives currently being offered\* including an overview of the skills they will learn, alongside links to future careers and opportunities. Each elective will run at least one trip and there will be guests speakers at points in the year.

Students will pick an elective and this will run until December. They will then have the opportunity to pick a new elective or start a new course. The elective is compulsory and is part of the extended curriculum we are running for students at Woodside. Be minded that on the elective evening students will remain in school until 3:50pm on Mondays and students will leave later at this point.

#### What next:

Please read through the booklet and make a decision for your choice one and choice two. Students will be sent an electronic form next week for them to select their course.

Ms Wallace Headteacher



Art & Design Outdoor Adventures

Astronomy Photography

Athletics Physiopathology

Community Social, Charity Action Psychology

Cooking For Life Product Design

Debate Mate Spanish Customs and Lifestyle

Enterprise Sports Leadership

E-sports, Gaming and Theatrix

Programming

Film Studies Turkish Language and Culture

Financial Literacy Woodside's Got Talent

Music Performance and Production

Journalism World Cultures

Write Away

## Additional sessions - in addition to electives, at periods in the year some students will be placed on other sessions

#### Maths:

It is really important that all Year 9 students reach a minimum ability in Maths to access the GCSE curriculum. If students are falling behind in Maths they will receive extra tuition in small groups for a period of time to get them up to speed. These highly supported sessions will allow young people to build confidence and the necessary Mathematical skills.

#### **English:**

It is really important that all Year 9 students reach a minimum ability in English to access the GCSE curriculum. This includes reading, if students are falling behind in English they will receive additional support with their reading and comprehension skills. These highly supported sessions will allow young people to build confidence and the necessary skills.

#### **Sporting Activities:**

At Woodside we offer a comprehensive after school extra-curricular programme (this will be released for 2022-23 in September). These clubs often run at a different time scale to the electives and will be working towards the borough cup. If students are involved in sports club in September on a Monday they can be exempt from the Electives Programme. Students will have the opportunity to participate in an extracurricular club in addition to an elective.



Good art and design students are inquisitive, creative, driven, and open-minded. This is a creative and exciting course, it will develop your artistic ability using a wide range of media. The course will cover drawing, mixed media, painting, printmaking, photography, and ceramics.

#### Knowledge

You will be broadening your observations skills and developing your fundamental art skill using Paints, Printing Techniques & Ceramics. Students will work from primary and secondary sources in the classroom, these will help students to develop their own ideas responding to artist & their own investigation of artists. The course will include a gallery to explore the work of other artists. You will be developing confidence to work in a sketchbook to document your creative journey by experimenting with the different Art Disciplines working through mini challenges.

#### Skills

To stimulate imagination & creative skills

To develop observation skills

To self-motivated

To expand art's multi-disciplinary skills working with various media: drawing, painting, printing & clay skills

## **Experiences**

#### Trips to:

London Galleries - Tate Britain, Tate Modern, Saatchi, National Gallery, National Portrait Gallery, White Cube.

Local Artist studio's

Place inspiration - Natural History Museum, Kew Gardens, Alexander Palace & Henry Moore Foundation

#### **Career links**

Animator/ Cartoonist, Architect/ Interior Designer, Artist, Art Critique, 3d designer, Fashion & Textile Designer, Graphic Designer Illustrator, Sculpture, Jewelry Designer Maker & Model Maker, Tattoo Artist

## Further reading and info

How to Draw Cool Stuff - Catherine V Holmes Just Draw it - Sam Piyasana & Beverley Philip



Throughout human history, people have looked up at the stars and wondered what is beyond the Earth. The greatest scientific minds – Galileo, Einstein, Hawking – have studied the universe and unlocked the mysteries of space. Study this course, and your name could join them!

#### **Knowledge**

Practical astronomy and observation: learn how different types of telescopes work, how to calibrate and maintain a telescope, and how to identify stars and planets using constellations and planispheres. Observe stars and solar system bodies using a telescope, and learn how to use and analyse data from observatories around the world to identify exoplanets and variable stars.

The wider universe: learn how stars are formed and their life cycle, and learn how exoplanets are formed and detected. Study the different types of galaxies and the history of the Milky Way. Discuss various models of the universe and its formation, and analyse the evidence for different models.

#### Skills

Mathematical skills

Scientific enquiry and critical thinking

Practical astronomy including reading a star map, using planispheres, and collimating a telescope

Computing skills - extracting and analysing data

#### **Experiences**

Observation sessions and using a telescope
Visit to an observatory

Talks on careers in space science and astronomy from current university students

#### **Career links**

Astronomy and Astrophysics
Planetary Science
Computer Science
Engineering
Science Outreach and Communication



Athletics is a group of sporting events that involves competitive running, jumping, throwing, and walking. The most common types of athletics competitions are track and field, road running, cross country running, and racewalking. Although Athletics is a summer event this will be developed throughout the year with students developing the skills and knowledge or a range of sports.

#### **Knowledge**

Students participate actively in a range of sports, they will have knowledge of the different associated event in athletics and specialise in those areas they show most strength in with the aim and ambition to build up a team.

#### **Skills**

This course will help students develop fitness and endurance. Students over time will build up running speed and stamina as well as the strength for the physical activities

## **Experiences**

Regularly running sporting events, participation in competition, trips to new river, a team building experience either sailing or climbing.

## **Career links**

Sports Leader Coach Teacher Journalism Personal trainer

## Further reading and info

https://worldathletics.org/



Do you care about your community? Do you want to make a change to the world around you? If the answer is yes, then this is the course for you. In this group students will be looking at how we can make social and global change through our action. As an elective group students will select a local community campaign to work on which may include volunteering, campaign writing and visits to local community centres. Alongside this students will research a charity which they will do local fundraising for.

#### **Knowledge**

Understanding of range of charitable organisations nationally and internationally. Understanding of how community action can make a difference to our community. Supporting students in how they can become agents of social change through campaigning, writing letters to local councilors.

#### **Skills**

Research skills Skills of persuasion Communication Team skills Problem solving

#### **Experiences**

Visits to local community centres: schools, churches, Mosques, food banks, care homes

#### **Career links**

Fundraising
Charity Worker
Journalist
Researcher
Community Worker
Social Worker

## Further reading and info

https://www.youth-social-action.careersandenterprise.co.uk/understanding-youth-social-action



Learning to cook is not only fun but a key skill for life. In this course you will be learning recipes and the skills to cook them in a professional way. Students will learn about kitchen safety and keeping a kitchen clean. There will be themed weeks to understand the cooking from a range of cultures - as well as regular tasting! Students will also learn how to prepare for large community events. Students will grow plants in the school allotment and used this local produce to cook some delicious meals.

#### Knowledge

This course will build your confidence in the kitchen, helping you develop common cookery concepts such as frying, baking, grilling and being able to follow a recipe. Students will gain knowledge of cooking for varied diets such as gluten free, vegetarian and vegans as well as the importance of eating locally grown produce.

#### **Skills**

Organisational skills Confidence building Kitchen safety Culinary skills Research Event planning

#### **Experiences**

Regular opportunities to cook and prepare dishes for school and external events. An opportunity to go to a farmers market to sell their produce. Trips to local community centres and restaurants.

#### **Career links**

Chef Product/Process Development Scientist Lab Technician Hospitality Events Manager



Debating is an amazing skill to develop. Being able to debate brings confidence to young people whilst given their opinions a voice. This elective will practice together and enter into local and national competitions. Students will work on topical debates, exploring current social and political events. Students will practice formulating arguments and delivering confident presentations.

#### Knowledge

Students will learn the fundamental skills of debate: how to formulate an argument and to put up an opposition. Students will learn how to formulate opinions to validated arguments. Understanding and knowledge of how British parliament operates

#### **Skills**

Critical thinking
Public speaking
Self-confidence
Teamwork
Self-awareness
General manner
body language
Timeliness
Choice of language

#### **Experiences**

Participation in regular debates and how to formulate arguments, participating in local competitions. An opportunity to visit parliament

#### **Career links**

Journalism Teaching Media Academics Research PR Media

## Further reading and info

https://debatemate.com/



# ENTERPRISE

#### **Course Summary**

Let your inner entrepreneur go wild with our Enterprise course!

Anyone familiar with the television programme Dragons' Den will be aware that marketing an idea is not for the faint-hearted, particularly when the judges have a financial interest in the outcome. However, maintaining a calm demeanor under intense scrutiny is one of the more challenging, but useful life skills: so any chance to practice it within a safe environment has to represent a good opportunity for you.

#### Knowledge

#### Term 1: Enterprise principles

Do you have to study Business to become an entrepreneur? Has Elon Musk even failed? Are entrepreneurs good at Maths? This term we will focus on understanding how the greatest entrepreneurs think and decide, then practice lateral thinking. We will cover the key concepts of research, planning, branding and marketing, with particular attention on finance and financial documents.

#### Term 2: Enterprise in practice

Let the fun begin! Each team will receive 'The Brief', a top-secret document that states the product idea that you will have to create, market and... convince the Dragons it will be viable. You will be supported by Business Mentors who share their expertise and experience but, ultimately, you will have to flex your brain muscles and deliver a formal presentation in front of five Dragons. Be prepared for rigorous questioning; they will look for potential flaws and problems and grill you over financial forecasts. The winning idea will be manufactured and sold at Woodside.

#### **Term 3: Enterprise PRO**

This term you will pitch an idea with an ethical focus - but there will be no familiar faces on the Dragons panel. The project will encourage higher-level thinking skills, requiring you to analyse and evaluate the process at every stage, think both creatively and critically, and your willingness to compromise. The most important thing, though, is to be able to anticipate problems as the Dragons will focus on demanding explanation and rationalisation to support any ideas. Again, the winning idea will be manufactured and sold at Woodside.

#### **Skills**

Creativity
Teamwork
Lateral thinking
Problem-solving
Organization
Persuasion discussion
Evaluation
Economic Rationalisation

## Further reading and info

The 7 Habits of Highly Effective Teens
The Money Club: Teenage Guide to Financial
Literacy
Be a Young Entrepreneur

#### **Experiences**

Multiple opportunities to learn from the most successful businesses have been embedded into the course. From beauty, through modern technologies to banking, everyone will find an inspiration to develop their skills.

## **Career links**

Retail Management
Banking
HoReCo Management (hotelsrestaurants- conferences)
Venture Capital Funds
Visual Merchandising
Content Marketing



In this group young people will learn the key skills of design and programming of the ever growing field of computer gaming. Students will have the opportunity to research games, play games and learn the programming to build their own computer game. The growing variety of genres and sub-genres in the gaming world will be explored. It is the ideal starter course for students who are interested in programming and computer science in the future

## Knowledge

Understanding of the basic programming such as python in application to make games. Understanding of the features of gaming and the different types of games including the features of Sandbox, RTS, shooter, multi-player, role play, sports and puzzling. Students will learn how to use graphics and place on a soundtrack.

#### **Skills**

Research Skills Coding Communication Graphic Design

#### **Experiences**

Students will participate in regular competition with one another; participation in national information on the changing landscape. Participation in competition

#### **Career links**

Gamer Graphic Designs Programmer Teacher Designer



Film Studies is an extremely enjoyable and worthwhile subject to choose as an Elective. If you select Film, you can expect to be constantly challenged and excited by the different things you will learn and the awesome films you will study! Not only will it change the way you watch films, but more importantly, it will challenge you to think in new ways and question or change your perspective on a whole host of issues, for example, representation of race or gender.

#### **Knowledge**

Studying film allows you to understand important issues and developments within history, society and culture, using film as the medium with which to gain a greater insight into these areas.

#### Skills

It's not just about film! The critical skills you develop through studying film will also be of use in GCSE English and modern foreign languages. The deepening historical and cultural perspectives you will develop will inform your work in history, geography, sociology and other humanities subjects.

#### **Experiences**

You will gain experience about the film industry by trying your hand at writing a short screenplay. You will also learn about film distribution by going on a trip to the cinema to watch a blockbuster film.

## **Career links**

Studying Film enables you to develop a wide range of transferable skills for further education and work such as: critical thinking, technical competencies (such as script writing), creative thinking and research skills.

## Further reading and info

Check out the BFI.com website for information about film in the UK. You can also visit the intofilm.com website which has a monthly film making competition you can take part in.



Financial Literacy will equip you with the set of skills and knowledge that allows an individual to make informed and effective decisions with all of their financial resources.

Financial literacy is the confident understanding of concepts including saving, investing and debt that leads to an overall sense of financial well-being and self-trust.

## Knowledge

You will learn both personal and business financial matters such as budgeting, cash flow forecasting and a range of financial documents used in business.

#### **Skills**

You will need to apply a range of quantitative skills relevant to business contexts. This includes calculations and the interpretation of quantitative and qualitative data in different contexts to support and inform personal and business decisions

#### **Experiences**

Visits to different local businesses Bank of England National banks

## **Career links**

Banking Financial Advisor Accounting

## Further reading and info

I want more Pizza - Steve Burkholder Why didn't they teach me this in school - Carl Siegel Personal Finance for teens - Carol H Cox



The journalism course will teach students the skills to research and report on stories either of local or national interest. Student will learn the feature of broadcasting and online reporting. Students will have the opportunity to develop their own newspaper publication for the local community and their peer group. This will involve exploring areas of interest for students at Woodside as well as local stories.

#### Knowledge

This course will build English skills necessary for writing journalistic articles such as the use of passive voice and how to present interviews. Students will learn what makes a good story and how to find good news stories. Students will learn the knowledge of how media platforms work and how they are shaped to engaged audiences.

#### **Skills**

Literacy
Persistence
Attention to detail
Communication
Research
Critical thinking

#### **Experiences**

Publication of a school newspaper. Visits to the local newspaper. Participation in journalism competitions.

## **Career links**

Journalism Teaching Media Academics Research PR Media



This elective is designed for students from an urban city background to build a range of outdoor skills. From cooking, pitching tents, survival, and sustainability.

#### Knowledge

Students will build up knowledge on the environment, orienteering, campcraft, and sustainability.

#### **Skills**

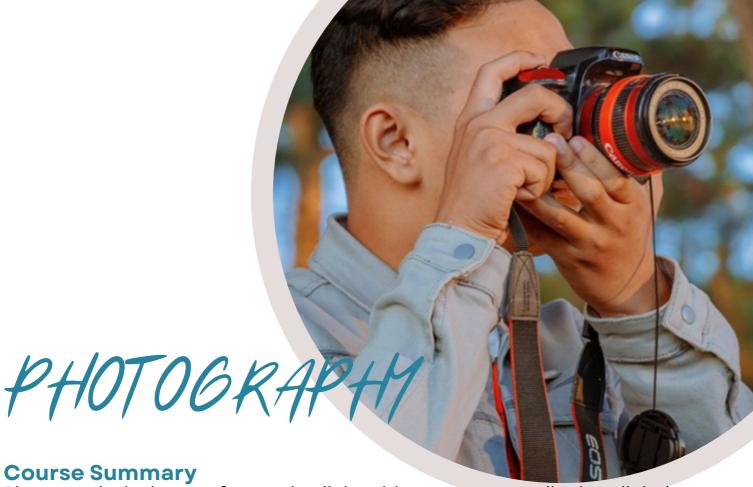
Map skills Camping skills Outdoor cooking skills Radio skills Recycling Gardening Making displays

#### **Experiences**

A possible trip to Epping Forest Recycling and growing project Overnight school camp

#### **Career links**

Conservation manager Climate change analyst Geographer Geologist Outdoor adventure companies Cartography



Photography is the art of capturing light with a camera, usually via a digital sensor or film, to create an image. In this course students will be learning about the history of photography and about the work of photographers working today. Students will be learning how to use the camera and developing their own photography project.

#### Knowledge

Photography is one of the fastest evolving artistic disciplinary and through this course students will both study the art of photography and how to compose a picture. Students will learn the components of a digital and an SLR camera. Students will learn how to use light and composition of photography.

#### Skills

Creativity Technical photography skills Patience and concentration Attention to detail Team working skills

#### **Experiences**

Students will be both working towards developing an exhibition around school and visiting exhibitions on trips. Students will participate in competitions, entering their work.

#### Career links

Photographer Journalist Artist Graphic Designer **Events Management** 



In the 18th Century, Smallpox was an infectious disease that killed 400,000 people per year in Europe. Edward Jenner discovered a vaccine to prevent smallpox in 1798. This was used to in the global eradication of smallpox. How scientists make vaccines? How are new vaccines created? Once you have this knowledge, you could be starting on your journey to becoming the next scientists to save millions of people.

#### **Knowledge:**

Term 1- GENERAL PHYSIOLOGY: Have you ever thought how the body works? What the different systems are and how they work together to coordinate the perfect response to changes around you? We will learn about body anatomy, how these keep us healthy and what happens if we contract disease. This includes disease classification based on their ethology. Students will get involved dissecting different body organs such as heart, lungs, or eyes.

Term 2- IMMUNOLOGY: Why do some people develop allergies, but others do not? How Edward Jenner managed to eradicate smallpox? What have we learnt from the Covid pandemic? We will be studying our complex immune system and learn about main communicable diseases.

Term 3- NEUROLOGY: Do you know anyone with Alzheimer or Parkinson? Do you know how drugs affect our body? We will be learning about the brain and the nervous system as well as the main pathologies affecting it. This section also includes the study of mental health and students will be asked to do their own research on a neuroscience project.

#### Skills

Critical thinking Analysis & evaluation of real case studies Diagnostic Microscopy Independent research

#### **Experiences**

Medicine galleries exhibition Outwitting cancer exhibition- Francis Crick Institute Hospitals visits External speaker Other trips to be confirmed

#### Career links:

Scientist researcher Diagnosticians Pathologist Nurse/General doctor Neurologist Allergist/Immunologist **Biologist** Psychologist Pharmaceutical researcher

## Further reading and info:

World Health Organization (W.H.O) The Royal college of pathologists Basic pathology (Robbins) National geographic



Theodore Robert Bundy confessed to the murder of 30 young women in the 70's. Have you ever wondered why anyone would or could carry out such a vicious crime against humanity? Was he born evil or did his experiences shape his evil thoughts? If you often find yourself wondering why we behave the way we do, then this is the course for you!

#### **Knowledge:**

We will explore a range of psychological problems and uncover the characteristics, theories, and intervention therapies for different mental health disorders such as: depression, addiction, and schizophrenia.

Furthermore, we will discover how brain structure coupled with environmental factors can shape criminal behavior. Factors impacting eyewitness testimony such as memory and high anxiety environments will be investigated.

Finally, social psychological theories such as obedience, conformity and anti-social behavior will be explored by studying various psychological research studies.

#### **Skills**

Independent study of case studies; Communication of thoughts and opinions respectfully; Sensitive to Listening and Questioning; Research theories in support or against your argument; Interpersonal awareness; Writing clearly and effectively; Analysing and interpreting data

## **Experiences**

University Psychology department visit Criminologist guest speaker/ criminology conference Mental health nurse speaker

#### **Career links:**

Social worker
Counselor
Forensic psychology and policing
Psychologist

Psychiatrist Psychotherapist Researcher Mental health advocate/charity worker

## Further reading and info:

Psychology today magazine, The psychologist magazine, British psychological society



Spain is well known around the world for the sunny weather, amazing beaches, great food and Flamenco dance. But what people tend to forget is that Spain has experienced a varied, unique, and rich history. Learning Spanish is not only grammar and vocabulary, but getting to know the Spanish people and their lifestyle. It is clear that customs and traditions are unique to their society. Furthermore, Spain is really famous for its friendliness and easy-going people; and this is one thing everyone loves about Spain and the Spanish culture. Join this elective and learn about the Spanish world!

## **Knowledge:**

Studying this course will allow you to understand better the Spanish culture and the lifestyle, as well as why Spaniards are the way they are. You will also gain a greater insight into festivals and history throughout time.

#### **Skills**

You will develop a huge range of skills that you will be able to apply in your GCSE, especially in Spanish. However, this elective is linked to cinematographic studies, geography, history and sociology. It will also help you to develop a better understanding in English grammar.

#### **Experiences**

Apart from helping you to understand better one of the main topics in your Spanish GCSE, you will have the opportunity to taste/cook Spanish food, create posters, take part in competitions, watch and discuss Spanish films, listen to Spanish music, go on trips and so on... in a more relaxed environment, just like real Spaniards!

#### **Career links:**

Studying Spanish enables you to develop a wide range of transferable skills for further education and work such as: deep knowledge and exposure to other languages, a grounded understanding of the culture and history of Spain and advanced communication skills including translating and summarizing.

## Further reading and info:

There many websites where you can get more information about Spanish customs: www.bbc.co.uk/bitesize mrmirandaspanish.wordpress.com www.nationalgeographic.com/travel/destination/spain



The Sports Leadership Young Leader Award is a great introduction to leadership, giving students knowledge of how to organise and lead small games and activities that can be used as a part of uniformed organisation, community club or sports club sessions. Students will learn the rules and skills associated with a number of sports so that they are able to organise teams for younger students to participate in.

#### Knowledge

Students participate actively in a range of sports including football, basketball, netball, table tennis as they learn the specifics of a range of sports. Students will develop knowledge of how to coach other students and organise games. There is a theoretical element and students will receive a qualification in the future.

#### Skills

This course will help learners develop leadership skills such as organisation, communication and teamwork, as well as helping to build confidence and self-esteem as they take on responsibility of leading their peers and younger children. This is the ideal course for students who might be taking PE GCSE or BTEC sports in Year 10.

#### **Experiences**

Regularly running sporting events, participation in competition, trips to new river, a team building experience either sailing or climbing.

#### **Career links**

Sports leader Coach Teacher **Journalism** Personal Trainer

## Further reading and info

https://www.sportsleaders.org/accredited-awards/young-leader-award



Theatrix is a course, where students will explore all aspects of theatre. Design, Creation, Improvisation, Rehearsal and Performance.

#### **Knowledge**

You only need to bring the KS3 knowledge that you've already learnt. You will gain knowledge that will help you progress in your drama lessons or if you pick GCSE drama.

#### **Skills**

You will learn, communication skills, team working skills, time management, conflict resolution, Acting.

## **Experiences**

Trip to Royal Academy of Dramatic Arts (RADA), Theatre Workshops, Trips to local theatres.

#### Career links

Performer, writer, director, creative arts director, creative director, drama teacher, script writer, playwright.

## Further reading and info

Stage to stage: My journey to Broadway by Josh Groban. The complete Brecht Toolkit by Stephen Unwin.



## **Knowledge**

This course will equip you with the relevant skills and knowledge to sit your GCSE Turkish exam at the end of Year 10. We will explore the grammatical concepts as well as divulging in key Turkish literature by well known authors and artists.

#### **Skills**

We will focus on developing Turkish writing skills as well as improving the ability to understand, interpret and infer concepts and ideas from literature.

## **Experiences**

Live Turkish theater performance A visit to the Yunus Emre Institute in Central London

#### **Career links**

International relations
Interpreting
Translation
Journalism
Diplomacy
Marketing
Business
Politics



Are you the next Alicia Keys or Ed Sheeran? Would you like to develop your performing or music production skills? You will build on your technical skills and ensemble awareness as an instrumentalist or singer. You will also build on your songwriting and producing skills using music technology.

#### **Knowledge**

You will develop how to read a lead sheet or scores from different genres. You will also develop how to produce music using music technology such as Logic Pro X and Fruity loops.

#### **Skills**

You will build on different personalised skills such as listening skills, team work, communication, confidence and social skills.

You will have an opportunity to perform, compose and produce different genres of music.

#### **Experiences**

You will have an opportunity to perform live music. You will alsohave an opportunity to see a live performance or participate in a music workshop.

#### **Career links**

Music Producer DJ Sessional Musician Music Teacher Radio Presenter Performing Artist

## Further reading and info

Music radar music website, BBC Bitesize, This Business of Music, DJ Culture in the Mix.



Knowledge

Students have the opportunity to develop a deeper understanding of the world around them - exploring the History, Geography, Art and culture that makes places what they are.

#### Skills

Students will develop their empathy and awareness of a range of different cultures, as well as a range of academic skills such as critical thinking, debating, map and language skills.

## **Experiences**

Students will have the opportunity to prepare and try a variety of different cultural foods, create and critically analyze a variety of art from different cultures (literature, film, music). Possible trips to art galleries/museums.

#### Career links

The World Cultures elective allows students to access a range of different cultural materials that extend beyond the national curriculum. This exposure develops the 'soft skills' and 'cultural capital' that allows students to develop into empathetic, well rounded adults. Students develop the debating, critical thinking and communication skills needed to succeed in any future careers.



#### **Knowledge**

Do you know what makes a good story? Do you know what makes a good poem? Do you think you can change the world with your words?

If you are able to answer any of the above questions then this elective is for you. Investigate the variety of writing styles from Creative, Gothic, Reporting, Persuasive to name but a few.

This elective helps you explore your writing with guidance on how to improve it.

#### **Skills**

Language techniques, structural techniques, verbal communication skills written communication skills, presentation skills and performance skills

#### **Experiences**

Workshops from: Writers, Performance poets

Visits: British library, various museums, writing Festivals,

Attend writing workshops where you will have the opportunity to meet, chat and gather tips from published authors.

You will have the chance to enter national writing competitions and become published authors.

#### **Career links**

Author, Reporter, Journalist, Teacher, Researcher, Public Relations, Copy Writer

## Further reading and info

Suspense – Crime- Mystery Harry Potter collection by J.K Rowling Dracula by Bram Stoker Frankenstein by Mary Shelley The Memory Game by Nicci French The Ultimate Truth by Kevin Brooks age