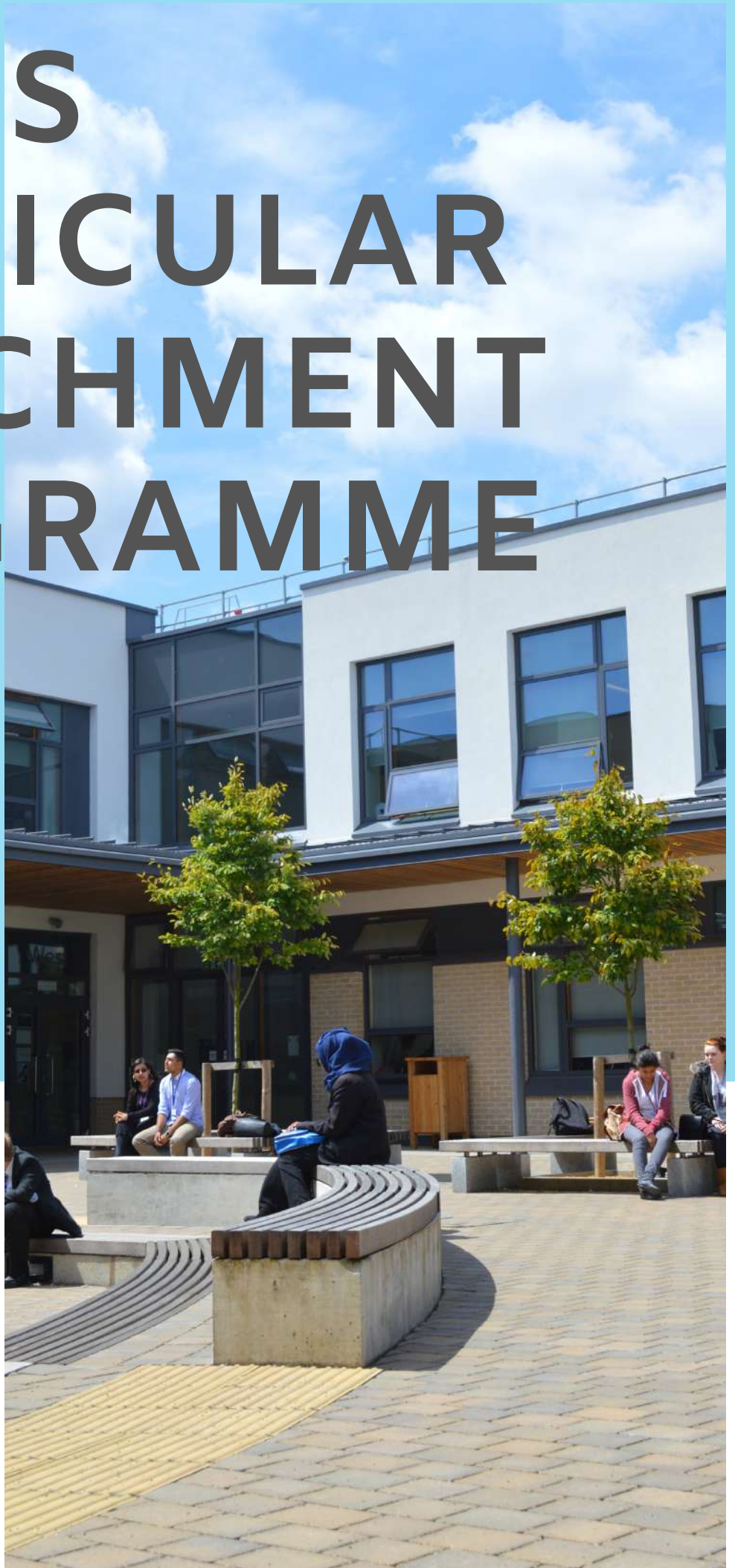


# CROSS CURRICULAR ENRICHMENT PROGRAMME

1st - 3rd July 2020

---



# OVERVIEW

Dormers Wells High School's Cross Curricular Enrichment Programme will operate from Wednesday 1st July – Friday 3rd July 2020.

All students will have the opportunity to select activities from a wide selection. There are some activities based at school, some involve trips out and there are also some residential trips.

Students in Years 7, 8, 9 and 10 are asked to choose three activity packages from this booklet, in order of preference. Students in Year 12 will have a specific programme in place for the three days.

We will make every attempt to ensure that students get their first choice option. However, numbers are limited on some activities and places will be offered on a first come, first served basis.

**Signing up for activities will need to take place on the parent app (MyEd).**

Costs depend, to some extent, on the numbers of students taking up places on each activity and have not yet been finalised. Final costs will be given once all places have been allocated.

All payments are to be made via Squid only.

Parents will be given details of payment deadlines when activity places are confirmed. Students will not be able to participate in activities unless full payment has been made.

Participation in any school activity is dependent on good attendance, good punctuality, good behaviour and the ability to follow the rules and guidelines of the school.



As with any school activity students must follow the instructions of school staff and must behave in a responsible manner at all times to ensure the health and safety of themselves and those around them.

If you would like any more information about any of the activities in this booklet, please send a message on the parent app.





# CONTENTS

Business Studies.....	04
Computing.....	05
Design Technology .....	06
English.....	07
Geography.....	08
Grand Union Cycle Tour .....	09
History.....	10
Maths.....	11
Media.....	12
Modern Foreign Languages.....	13
Modern Foreign Languages & Art.....	14
Performing Arts.....	15
PE.....	16
Science.....	17
Sociology.....	19
Year 9 Residential.....	20

# BUSINESS, HEALTH AND SOCIAL CARE AND CPSHE

Activity	Cost (Approx)	Places	Year
KS3 Business, H&SC & Citizenship	£84	60	7 / 8 / 9
KS4 Business, H&SC & Citizenship	£85	40	10

## Year 7, 8 & 9

### Day 1: Dragons Den workshop in school

Students will compete in teams to design a new product and will learn about the marketing mix. Students will have the opportunity to design the strategies for place of sale, pricing and the promotional campaign. Students will pitch their ideas in a presentation and one team will win the competition!

### Day 2: Kidszania at Westfields

Students will have the opportunity to explore a range of different job roles and activities linked to earning money and spending it. Students will learn more about working for different businesses and brands and will develop careers based skills through interactive and fun activities. There are a wide range of job experiences available including the British Airways aviation academy, a TV studio, the Nintendo lab, a dentist and a space station!

### Day 3: Harry Potter World

Students will have entry to Harry Potter World and students will learn about how business links with the success of the film series in terms of marketing and related jobs.

## Year 10

### Day 1: London boat trip on the Thames

Students will go on a boat trip along the Thames and will learn more about the businesses and tourist sites that are located in central London. The group will explore some more tourist areas after the boat trip and will all have lunch together.

### Day 2: Business workshop

Students will participate and compete in business related activities. The activities will develop the understanding of different business related theories and will also develop student employability skills.

### Day 3: Harry Potter World

Students will have entry to Harry Potter World and students will learn about how business links with the success of the film series in terms of marketing and related jobs.



# COMPUTING

Activity	Cost (Approx)	Places	Year
IT – Concepts behind computer gaming	£0	25	All

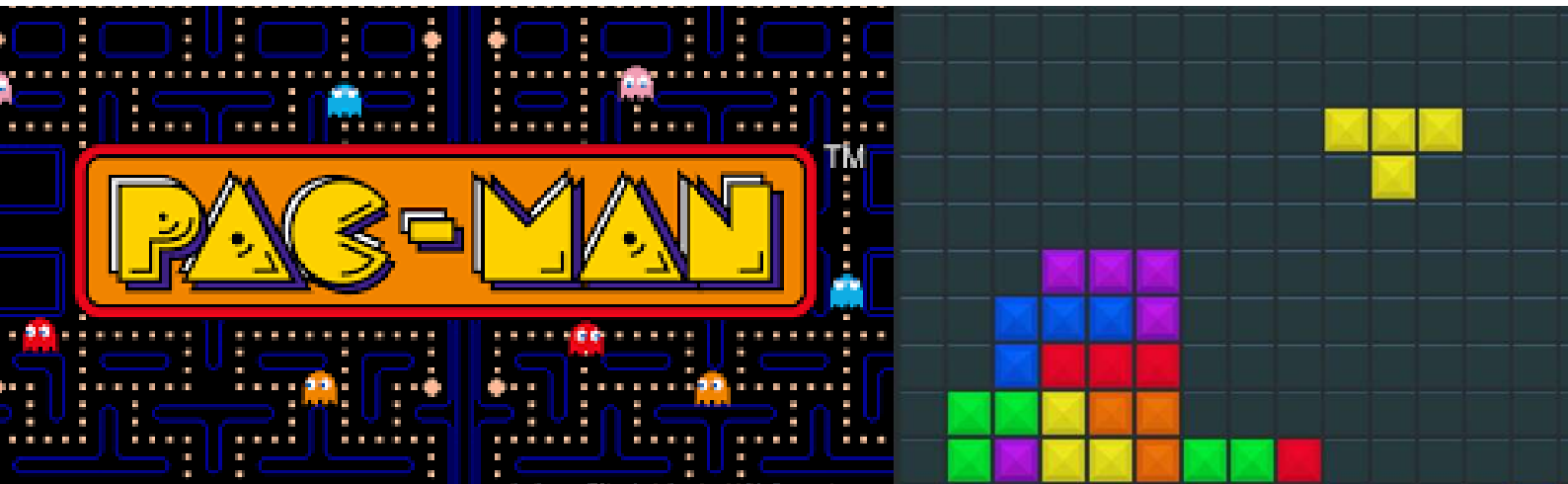
This is a fantastic opportunity for you to learn about the mathematics and mechanics behind computer gaming.

We will build a retro game from the ground up so you can learn about creating sprites, controlling movement, and collision detection. Once you have gained these basic skills, you will have the chance to put your own twist on the retro classic, or step out from the shadows and create your own physics engine.

**Day 1** Introduction to IDE and basic programming techniques required.  
Sprites and intersections: Creating block breaker

**Day 2** Creating a retro space shooter (using data structures)

**Day 3** A basic physics engine, bring your concept to life



# DESIGN & TECHNOLOGY

Activity	Cost (Approx)	Places	Year
Barcelona (3 days, 2 nights)	£450	20	8 / 9 / 10

## Day 1 – Exploring La Rambla.

La Rambla is a street in central Barcelona. A tree-lined pedestrian street, it stretches for 1.2 kilometers Plaça de Catalunya in the centre with the Christopher Columbus Monument at Port Vell.

Designers and the work of others is a focus in the DT curriculum and it would be part of our cultural capital to allow students to experience the architecture, artists and culture of Barcelona.

In the evening students will be encouraged to sample the local delicacies in restaurants along the la Rambla strip.



## Day 2 – Guell Parc.

The park was built from 1900 to 1914 and was officially opened as a public park in 1926. Park Güell is the reflection of Antonio Gaudí's artistic style, which belongs to his naturalist phase (first decade of the 20th century). During this period, the architect perfected his personal style through inspiration from organic shapes. Students will research mosaics and decorative techniques prior to visiting this breath-taking park. The intention is to broaden their knowledge of artist such as Gaudi , who celebrated form, colour and texture in the work.



## Day 3 – Sagrada Familia / Picasso Museum and another chance to experience architecture by Antonio Gaudi.

On 19 March 1882, construction of the Sagrada Família began under architect Francisco de Paula del Villar. In 1883, when Villar resigned, Gaudí took over as chief architect, transforming the project with his architectural and engineering style, combining Gothic and curvilinear Art Nouveau forms. Gaudí devoted the remainder of his life to the project, and he is buried in the crypt. At the time of his death in 1926, less than a quarter of the project was complete.



# ENGLISH

Activity	Cost (Approx)	Places	Year
Spoken Word	£10	30	7 & 8
Shakespeare's Globe	£10	120	All
Creative Writing	£10	30	9 & 10

## Spoken Word

Drake, Beyoncé, Ed Sheeran. These artists, and many like them, demonstrate the power of the spoken word to affect what we think, feel, and imagine being possible. You can, too.

Day 1 - Read, discuss and explore a range of lyrics, in the form of popular songs and poetry.

Day 2 - Workshop with a professional spoken word artist. You will have the opportunity to create your own spoken word pieces.

Day 3 - Deliver your own spoken word performances inspired by the themes of Power and Conflict.

## Shakespeare's Globe

Unlock Shakespeare's characters and themes inspired by the unique setting and playing conditions of the iconic Globe Theatre.

Day 1 - Step into the limelight with this activity, as students go behind the scenes on a guided tour of the famous Globe Theatre.

Day 2 - Get into character with an acting workshop at school.

Day 3 - Display all your new knowledge and experiences through a presentation at school.

## Creative Writing

Could you be the next JK Rowling, Malorie Blackman, or David Walliams? Explore creative writing with a young, published writer, and have a go at producing some of your own writing.

Day 1 - Read, discuss and explore a range of short stories, from global myths to modern works, before creating your own ideas to pitch to a published author of Young Adult fiction.

Day 2 - Workshop with a published author of Young Adult fiction. You will have the opportunity to create your own spoken word pieces.

Day 3 - Write your own short stories to be published in a Dormers Wells anthology.



# GEOGRAPHY

Activity	Cost (Approx)	Places	Year
Geography	£70	50-80	7 & 8

## Day 1

You will spend time in the geography department watching and learning about the extreme environments Bear Grylls visits, how he survives and why these places are so difficult to live in. As part of the day we will watch several of Bear's most extreme DVD episodes.



## Day 2

You visit Black Park near Slough, here you will complete a walking course through the forest with your teachers to put in practice some of the skills learnt during the previous day. There will be prizes for the most successful group and the first to get round the course!



## Day 3

You will spend the day at Bear Grylls adventure zone at the NEC. Here all students will take part in the high ropes challenge, 'the fear zone', Archery and complete the Bear Grylls assault course! All activities will be led by the highly trained staff from the centre who will ensure you have a great but safe time!





# GRAND UNION CYCLE TOUR

Activity	Cost (Approx)	Places	Year
Grand Union Cycle Tour	£0	20	All

Three days exploring the local area, by bike, along the towpath of the Grand Union Canal. Each day, we will leave school, cycle via Allenby Road and Carlyle Avenue to join the canal at Spikes Bridge Park. From there all of our cycling will be on traffic free paths. We will have a picnic at our destination, before returning to school by the same route.

## Day 1

Ride South to Bulls Bridge, then East, past Ealing Hospital and Hanwell Locks to Brentford and Syon Park

## Day 2

Ride North to Horsenden Hill

## Day 3

Ride South to Bulls Bridge, then West to Denham Country Park



This is the choice for you if you:

- are an experience cyclist, capable of cycling up to 4 hours a day, 3 days in a row
- are interested in the geography of your local area.
- want to learn some cycle routes that you can try out for yourself in the summer holidays

You will need to provide:

- A road worthy bike, suitable for riding along canal towpaths
- A cycle helmet



# HISTORY

Activity	Cost (Approx)	Places	Year
A Tudor Tour of London	£5	50	7 & 8

## Day 1

### Hidden Messages in Paintings

Paintings and portraits were a way of conveying messages about power, wealth and loyalty in Tudor England. In the classroom learn to decode the meaning of paintings from the Tudor period, to find out what people at the time would have seen.

## Day 2

### Visit the Tudors in Person

Visit the National Gallery and National Portrait Gallery to see these original paintings in real life. Here you will be able to put what you have learnt to the test and see what hidden meaning you can spot. A guide will help you to find the most secret messages of all, and explain further how important paintings were in Tudor England.

## Day 3

### Tudor Power at the Tower of London

Visit the Tower of London to see where the Tudor monarchs held their most significant ceremonies and locked up their most dangerous enemies. A guided tour will enable you to understand the importance of this building, which was another symbol of wealth and power at this time.





# MATHS

Activity	Cost (Approx)	Places	Year
Maths A	£28	45	7 & 8
Maths B	£28	45	9 & 10

## Maths A

**Day 1: Visit to the Bank of England.** Students will have the opportunity to visit the Bank of England Museum in London. Students can learn what the Bank of England does and how it affects individuals. At the heart of the museum is the 'Stock Office'. This is what the inside of the Bank of England would have looked like 200 hundred years ago. In the 'Modern Economy' room, students will find out why there are 40,000 gold bars in the Bank of England's underground vaults.

**Day 2: Indoor creative construction** Students will have the opportunity to work in groups to design and create a bridge made only with spaghetti, rubber bands and glue then present their finished product to the judges for testing the strength of their bridge when small weights are hanged from underneath their bridge. The winning product will be the one that sustain the maximum weights before collapsing.

**Day 3: Thorpe Park STEM trip.** Explore how Thorpe Park Resort operates as such a successful and exciting business. Representatives will demonstrate how creative marketing, efficient environmental management and evolving customer service are all required to achieve the objectives of the business. Aims of workshop: To identify key aims and objectives of the business. To interpret business strategies to develop recommendations for Thorpe Park.

## Maths B

**Day 1: Indoor creative construction.** Students will have the opportunity to work in groups to design and create a bridge made only with spaghetti, rubber bands and glue then present their finished product to the judges for testing the strength of their bridge when small weights are hanged from underneath their bridge. The winning product will be the one that sustain the maximum weights before collapsing.

**Day 2: Visit to the Bank of England.** Students will have the opportunity to visit the Bank of England Museum in London. Students can learn what the Bank of England does and how it affects individuals. At the heart of the museum is the 'Stock Office'. This is what the inside of the Bank of England would have looked like 200 hundred years ago. In the 'Modern Economy' room, students will find out why there are 40,000 gold bars in the Bank of England's underground vaults.

**Day 3: Thorpe Park STEM trip.** Explore how Thorpe Park Resort operates as such a successful and exciting business. Representatives will demonstrate how creative marketing, efficient environmental management and evolving customer service are all required to achieve the objectives of the business. Aims of workshop: To identify key aims and objectives of the business. To interpret business strategies to develop recommendations for Thorpe Park.

# MEDIA

Activity	Cost (Approx)	Places	Year
Media	£20	30	All

Thinking of a career in one of the UKs fastest growing and changing sectors? Find out more about the media on our 3 day experience. You will first go and visit the archive of TV and Film at the BFI (British Film Institute), before learning about how audio visual media is created at Sky, then head back to school and edit together your footage.

**Day 1:** Visit to the BFI on London's Southbank. Explore the film and TV archive at the Mediatech. Then take your own footage on the Southbank of the Thames.

**Day 2:** Visit to the Sky Studios Academy. Complete a day putting together a news report on The Future of Tech - exploring the challenges and opportunities future technological advances will bring to the world.

**Day 3:** Edit footage you collected on day 1 back at school on Photoshop to create an advertising campaign for "Visit London." Compete in teams to create the best advertising campaign.





# MODERN FOREIGN LANGUAGES

Activity	Cost (Approx)	Places	Year
International cooking	£10	22	All

## International Cooking

Learn how to cook delicious dishes from Spain, Italy and France in this 3 day easy cooking workshop.



**Day 1:** Discover the best of Spanish cuisines with fresh ingredients and new recipes.

**Day 2:** Get your hands doughy and dive into tasty and authentic Italian dining.

**Day 3:** Discover the elegance and quality of French cuisine with mouth watering traditional dishes.





# MODERN FOREIGN LANGUAGES & ART

Activity	Cost (Approx)	Places	Year
Trip to Seville	£500	20-40	All

## Trip to Seville

**An opportunity for students to visit the beautiful city of Seville.**

The trip will be for four days, from Tuesday the 30th June to Friday the 3rd July.

This includes:

- Return flights with BA to Gatwick Airport to Seville.
- Transfers to/from Gatwick airport
- Full board accommodation in Seville
- Visit to the Catedral and Alcazar
- Visit to the Ceramic Centre in Triana
- Visit to the Flamenco museum and show.
- Visit to the Torre del Oro





# PERFORMING ARTS

Activity	Cost (Approx)	Places	Year
Performing Arts	£70	30	7 & 8

We offer students an exciting, immersive three day theatrical experience, including: a West End show, the opportunity to create their own costumes and take part in a murder mystery event where they will stay in role all day. We will begin by visiting The Lyceum Theatre to watch Disney's Olivier award-winning musical, The Lion King. On the second day students will look at aspects of costume design, culminating in the development and creation of their own costume. Lastly, students will take part in a murder mystery event where they will be playing a given character and working together to solve a fictitious crime.

**Day 1** - Visit to The Lyceum Theatre to watch The Lion King

**Day 2** - Design and create your own costume

**Day 3** - Whodunnit? Take part in an immersive murder mystery event



Activity	Cost (Approx)	Places	Year
PE – Outward Bounds Residential	£190	36	All
PE – Watersports	£130	30	All
PE – Olympics	£0	30	All



## Outward Bounds Residential, Ullswater, Lake District

The residential trip will be in Ullswater Centre at the Lake District. It is set in a Georgian Grade II listed building on the north shore of a lake. Students will enjoy expeditions, canoeing, camping and other water sports. The activities will teach young people one of the most important lessons they could ever learn: to believe in themselves. Learning about yourself happens best out in the wild. We take young people away from their everyday life, to give them life-changing experiences away from the classroom. This is a **five day** trip, travel, activities, accommodation, food and drink are included in the price. Monday 29th June – Friday 3rd July.



## Water sports and outdoor activities trip

Students will be able to challenge themselves physically and mentally during this 3 day water sports enrichment activity. On day one the students will visit Thorpe lakes water sports to take part in knee boarding, a banana boat ride and time in the aqua park. On day two and three students will visit Hillingdon Outdoor Activities Centre (HOAC). HOAC's 45 acre lake is located in a rural setting in West London. The aim of HOAC is to advance the education of the public in environmental and outdoor studies. Some of the activities students can take part in are : stand up paddle and wobble boarding, rope climbing, caving, raft building and more.



## Olympics

Students will take part in a modern day Olympics, competing in teams and individual events such as Athletics, Touchball, Handball, Football, Touch Rugby, Badminton, tug of war and more. Students will learn to manage a sports session and build on their leadership and presentation skills.



# SCIENCE

Activity	Cost (Approx)	Places	Year
Science A - Future medics	£40	25	All
Science B - Engineers of the future	£40	25	All
Science C - Cross curricular Science	£15	25	All
Science D - How to be a zoologist	£20	25	All

## Future medics

For students interested in a future in Medicine, the Science department have created a series of events to give you the chance to investigate the human body and develop your understanding of anatomy and medicine.

**Day 1** - This will be held in school, you will take classes on dissection, anatomical drawing, use the skills young medics are taught and take part in an ethics debate on a current topic in medicine.

**Day 2** - You will head into central London and visit Europe's oldest surviving operating theatre and experience Victorian surgery brought to life. Following this there will be a visit to the Wellcome collection's medical exhibition to help give you an understanding of how medicine has progressed since then.

**Day 3** - A trip to the Bodyworks exhibition, Dr Gunther von Hagens' renowned exhibition of real human bodies which has sparked curiosity and awe around the world with over 47 million visitors globally. Journey through the human body and discover the magic and mysteries that lie underneath the skin. Expect a unique, exciting and interactive journey through the human body, described by many as 'emotional', 'extraordinary' and even 'life-changing'.



# SCIENCE

## Engineers of the future

For problem solvers, practical thinkers and future engineers, the Science department will deliver a series of activities to test and develop these skills.

**Day 1** - This will be held in school, with workshops and activities based on real world engineering projects - building bridges, towers and roller coasters.

**Day 2** - This will be held in school, dedicated to aerospace engineering and the development of water rockets which will be launched at the end of the session.

**Day 3** - A trip which will enable you to see the design principles you have learned in a real world situation: a theme park visit to explore forces, energy, structural design and aerodynamics in the real world.

## How to be a Zoologist

Do you want to develop a greater understanding of animals? Do you want to know what you can do to help win the battle against climate change and mass extinction? We are providing students with the opportunity to explore the biodiversity of our planet and understand what it is like to be a zoologist. Students will examine a variety of different species and become an expert in the behaviour, physiology, classification, and distribution of animals.



**Day 1:** This will be held in school, with workshops and activities on the behaviour, physiology and classification of animals. This is a chance to develop your expert knowledge and become a real life David Attenborough. You'll be fully trained to take a trip into the wild on day 2!

**Day 2:** We will be taking a trip to London Zoo, highly renowned for its work in conservation. You will be able to put your understanding of animal behaviour and physiology into practice. You will hear talks from experts in zoology and conservation before spending the day keeping an observation diary of key species from across the world.

**Day 3:** This will be held in school, with workshops and practical's that extend your understanding of conservation. You will begin the day investigating the role of conservationists before spending the afternoon building a wildlife garden that you can use at home or in school to support the wildlife where you live.

## Cross curricular Science

Think Science is only about Bunsen burners and power packs? These three days aim to change your mind, with Science of Art, Sports and Photography across an activity heavy three days.

**Day 1** - This will be held in school, using science to create art through experiment and innovation

**Day 2** - This will be held in school, we will see how science can be applied to sports, carrying out investigations and investigating the impacts science can have and how you might improve your sporting performance.

**Day 3** - A trip to the world famous Kew Gardens, where we will spend the day exploring the natural beauty of the plant kingdom, combining science with sculpture, drawing, painting and photography.





# SOCIOLOGY

Activity	Cost (Approx)	Places	Year
Sociology	£20	20	9 & 10

Constantly on your phone scrolling through Instagram, Tic Toc and Snapchat? Interested in how women are seen in the media, from careers in the media, to social media images and promoting positive images of girls and women in the media then this activity is for you!



## Day 1

Visit to The Feminist Library in London to take part in a zine workshop (zines are small magazines that are created by designers, artists, writers and poets).

## Day 2

We will be joined in school by members from Gal Dem (Gal-Dem is a British online and print magazine produced by women of colour and non-binary people of colour), the Young People's Laureate for London, Theresa Lola (Theresa Lola is a British Nigerian poet and writer. She was joint winner of the 2018 Brunel International African Poetry Prize. In April 2019, she is the 2019 Young People's Laureate for London) and representatives from Girl Up – United Nations, as they take us through their experiences as women in the media, some poetry and then a workshop activity.

## Day 3

This is your chance to shine in the world of media with half-day workshop with the London School of Communication led by Journalist and lecturer Dahlia Dawood. Dahlia tell stories about people of diverse backgrounds and giving a voice to underrepresented identities, especially Muslim and Middle Eastern experiences in the West. You will spend the day putting together your own media presentation using the experiences from the previous days as well as interviewing staff, students and visitors around the school in order to write your own pieces, finding your voice and sharing your creativity.

We will be joined on this day by student ambassadors from Exeter University and the London School of Communication.



# YEAR 9 RESIDENTIAL

Activity	Cost (Approx)	Places	Year
The New Forest Camping Residential	£90	45 - 120	9

## The Year 9 New Forest Camping Residential

Widely regarded by our young people as 'one of their best school experiences', the Year 9 residential takes place every summer term and is a wonderful opportunity for our students to explore the extraordinary beauty of the English forests.

Kayaking, cycling and hiking are just a few of the activities our young people will enjoy. They will also develop their team work and initiative through a series of forest challenges. They will visit local seaside towns and have the opportunity to explore these new locations.

This three-day adventure will develop resilience, collaborative working, independence and problem solving. All of which are imperative as our young people start their GCSE's next year. Every year we are delighted and amazed to see the change that takes place in our young people in such a short space of time. We see new levels of maturity and initiative as they tackle challenges and new leaders are born as they begin to step forward to support their team.

Staff at Dormers Wells High School have been running this residential for thirty years, its success and longevity are down to the unique way in which the residential is run; ensuring everyone present, both staff and students have an active role in its smooth running.

We look forward to welcoming your child on this exciting residential and know you will see the positive impact this trip will have upon their character and maturity.





# CROSS CURRICULAR ENRICHMENT PROGRAMME FORM

**Student Name:**

**Form:**

Activity	Choice
Business, H&SC & Citizenship – KS3	
Business, H&SC & Citizenship – KS4	
IT - Concepts behind computer gaming	
Design & Technology - Barcelona	
English - Spoken Word	
English – Shakespeare’s Globe	
English - Author Visit	
Geography – Bear Grylls	
Grand Union Cycle Tour	
History - A Tudor Tour of London	
Maths - A	
Maths - B	
Media	
MFL - International cooking	
MFL & Art – Seville	
Performing Arts	
PE – Outward Bounds Residential	
PE - Water sports	
PE – Olympics	
Science A - Future medics	
Science B - Engineers of the future	
Science C - Cross curricular Science	
Science D - How to be a zoologist	
Sociology	
The Year 9 New Forest Camping Residential	