

# CROSS CURRICULAR ENRICHMENT PROGRAMME

3rd-5th July 2019

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# OVERVIEW

Dormers Wells High School's Cross Curricular Enrichment Programme will operate from Wednesday 3rd July - Friday 5th July 2019.

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.

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.

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 message on the parent app.







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# ART & PHOTOGRAPHY

| Activity                         | Cost (Approx) | Places | Year |
|----------------------------------|---------------|--------|------|
| Sculpture Masterclass            | £130          | 25     | All  |
| Sketching / Painting Masterclass | £130          | 30     | All  |
| Photography Masterclass          | £130          | 20     | All  |

## Sculpture

Students will leave on Wednesday morning (7am) and travel by coach to North Yorkshire.

They will stay overnight in a hostel. During the day on Wednesday they will be visiting the Yorkshire Sculpture Park

On Thursday they will travel to Stoke on Trent to visit the Wedgwood Factory.

On Friday they will be based in school and will be producing clay models based on their experience of the sculpture park.

## Sketching / Painting

Students will leave on Wednesday morning and travel by coach to North Yorkshire.

They will stay overnight in a hostel. During the day on Wednesday they will be visiting the Yorkshire Sculpture Park On Thursday they will travel to Stoke on Trent to visit the Wedgwood Factory.

On Friday they will be based in school and will use inspiration from their experience at the sculpture park to advance their sketching and painting skills by producing a portfolio work.

## Photography

Students will leave on Wednesday morning and travel by coach to North Yorkshire.

They will stay overnight in a hostel. During the day on Wednesday they will be visiting the Yorkshire Sculpture Park On Thursday they will travel to Stoke on Trent to visit the Wedgwood Factory.

On Friday they will be based in school and will be editing and manipulating the photographs gathered at the sculpture park using Photoshop and other none digital techniques.





# BUSINESS STUDIES

| Activity           | Cost (Approx) | Places | Year |
|--------------------|---------------|--------|------|
| Business Studies A | £31           | 50     | KS3  |
| Business Studies B | £26           | 40     | KS4  |

## Business Studies A

Day 1: 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.

Day 2: Students will have the opportunity to work in groups to design, create and present a new business product / service based around the marketing mix. The dragons will then choose a winning team!

Day 3: Students will visit the Museum of brands in London. They will learn about the purpose of packaging and the development of brands from Victorian times to present day. Laid out chronologically, the exhibition will demonstrate how daily life has been transformed by the invention of the railway, the motor car and the aeroplane; and how entertainment has been enlivened by the arrival of cinema, radio and television.

## Business Studies B

Day 1: 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.

Day 2: 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 impacts 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: Students will participate in a personal finance workshop and will learn more about how to manage money efficiently. This will involve looking at different financial products available on the market and the analysis of how businesses maximise their capital.

# 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





# CPSHE / HEALTH & SOCIAL CARE

| Activity                       | Cost (Approx) | Places | Year |
|--------------------------------|---------------|--------|------|
| Health and Social Care & CPSHE | £15           | 30     | All  |

## Day 1

### A visit to the Florence Nightingale Museum London

A wonderful opportunity for you to discover the world's most important collection of material relating to the founder of modern nursing, Florence Nightingale, and to explore her influence on modern nursing and the continuing legacy of her work.

## Day 2

### First Aid in a Day by St John's Ambulance

You will receive a full day first aid training with certificate upon completion. This will cover topics such as asthma, bleeding, burns and scalds, choking, recovery position and CPR.

## Day 3

### 'Stand against Hate' workshop with Mr David Hines

You will participate in the 'Stand against Hate' workshop, delivered by Mike Hines, which focuses on spreading the message of unity, tolerance and understanding.



"David and I were best friends as well as brothers. This is the story of our paths in life, what happened to David, and why I am trying to fight the hate terrorists seek to sow, by spreading a message of unity, tolerance and understanding." "So, what do I do? Do I live with anger and hatred? Do I point the finger and blame a people or religion? The answer to these is no." Mike Hines

# ENGLISH

| Activity                        | Cost (Approx) | Places | Year    |
|---------------------------------|---------------|--------|---------|
| English A - War Poetry          | £3            | 50     | KS3     |
| English B - Shakespeare's Globe | £9            | 120    | KS3/KS4 |
| English C - Stratford Upon Avon | £85           | 30     | KS4     |

## War Poetry

Your country needs you!  
Pay heed to the lost voices  
of the First World War.  
Rally the troops for this  
activity, as students relive  
the terror of the trenches  
and learn about the futility  
of war through the medium  
of poetry.

Day 1 - Read, discuss and  
explore a range of war  
poetry from the likes of  
Alfred Lord Tennyson,  
Siegfried Sassoon and  
Wilfred Owen

Day 2 - Tour the Imperial  
War Museum and visit The  
Holocaust Exhibition.

Day 3 - Deliver a  
persuasive speech inspired  
by the theme of conflict in  
a competitive environment.

## Shakespeare's Globe

Unlock Shakespeare's characters and themes inspired by the unique setting and playing conditions of the iconic Globe Theatre. Step into the limelight with this activity, as students go behind the scenes on a guided tour of the theatre, before getting into character themselves with an acting workshop.

## Stratford Upon Avon

See Shakespeare's life and works come to life before your very eyes! Travel back in time with this activity, as students embark on a three-day residential trip to Stratford Upon Avon, the home of William Shakespeare. Set in the heart of England, on the banks of the river Avon, Stratford Upon Avon is a quintessentially pretty English market town steeped in history and culture.

Day 1 - Visit Shakespeare's Birthplace.  
Watch a live performance of one of Shakespeare's plays at the Royal Shakespeare Theatre.

Day 2 - Visit Shakespeare's family homes, including Mary Arden's farm and Anne Hathaway's cottage. Participate in a practical workshop with the Royal Shakespeare Company, where you will learn the secrets of the Wigs and Make-up department.

Day 3 - Visit Shakespeare's final resting place, with a guided tour of New Place and the Holy Trinity Church and Graveyard.



# GEOGRAPHY

| Activity  | Cost (Approx) | Places | Year |
|-----------|---------------|--------|------|
| Geography | £55           | 50-80  | KS3  |

## Day 1

### Visit Greenwich and the Olympic park.

You will visit Greenwich and see the time meridian line and then move to the Olympic park in Stratford and climb the 115m orbital viewing platform and slide



## Day 2

### Visit London Eye and travel down the Thames on a boat.

You will have the chance to board the London Eye for aerial view of London's best known landmarks.

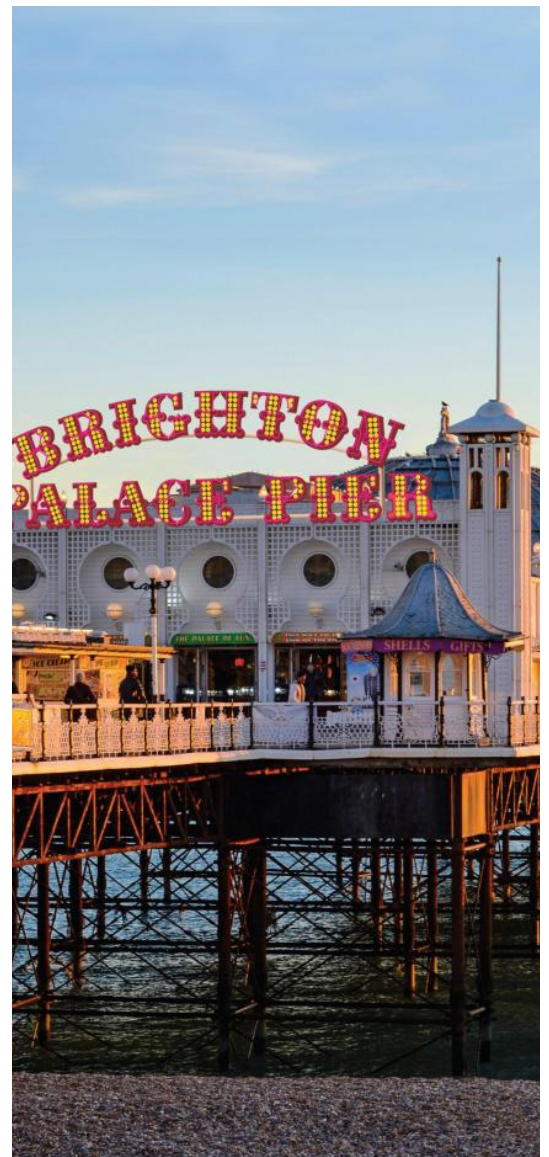
Afterwards we will board the London Eyes' own boat for a scenic cruise down the river Thames



## Day 3

### Visit Brighton Beach. One of Britain's best beaches and tourist destinations.

You will have the opportunity to relax on the beach, visit the pier and explore the old town



# HISTORY

| Activity               | Cost (Approx) | Places | Year |
|------------------------|---------------|--------|------|
| A Tudor Tour of London | £25           | 40     | KS3  |

## 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  | £26           | 30     | KS3  |
| Maths B  | £26           | 30     | KS4  |

## Maths A

**Day 1: Thorpe Park STEM trip.** Take part in a workshop designed to show how the Thorpe Park resort is run successfully using mathematics. From the finances of the business model to the design of the rides, mathematics is used all across the theme park. Time will also be given to visit the rides.

**Day 2: Maths enrichment tasks in school.**

Take part in problem solving investigations that use mathematics in a creative way.

**Day 3: Visit to the Science museum to see the maths gallery.** The maths gallery examines the key role that mathematics has played in building the world we live in. Time will also be given to visit the other exhibitions around the museum.

## Maths B

**Day 1: Thorpe Park STEM trip.** Take part in a workshop designed to show how the Thorpe Park resort is run successfully using maths. From the finances of the business model to the design of the rides, mathematics is used all across the theme park. Time will also be given to visit the rides.

**Day 2: Visit to the Science museum to see the maths gallery.** The mathematics gallery examines the key role that mathematics has played in building the world we live in. Time will also be given to visit the other exhibitions around the museum.

**Day 3: Maths enrichment tasks in school.** Take part in problem solving investigations that use maths in a creative way.



# MODERN FOREIGN LANGUAGES

| Activity              | Cost (Approx) | Places | Year |
|-----------------------|---------------|--------|------|
| International cooking | £10           | 20     | All  |
| Trip to Valencia      | £500          | 20-40  | All  |

## International Cooking

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



## Trip to Valencia

An opportunity for students to visit the beautiful city of Valencia.

The trip will be for four days, leaving London on Tuesday 2nd July and returning Friday 5th July.

The trip will include visits to:

- Mestalla FC Valencia
- Valencia Old Town
- Fallas Museum
- Science Museum &

Oceanographic.





# PERFORMING ARTS

| Activity                | Cost (Approx) | Places | Year |
|-------------------------|---------------|--------|------|
| Performing Arts - Drama | £10           | 30     | All  |
| Performing Arts - Music | £10           | 15     | All  |

## Drama

This is a brilliant opportunity to visit Shakespeare's Globe, participate in a practical workshop, learning to perform scenes from Macbeth. After that, you can learn safe stage fighting skills before putting these into action, performing scenes from Macbeth.

**Day 1:** Trip to Shakespeare's Globe to take part in a "Romeo and Juliet" workshop

**Day 2:** Introduction to stage fighting skills

**Day 3:** Performing extracts from Macbeth

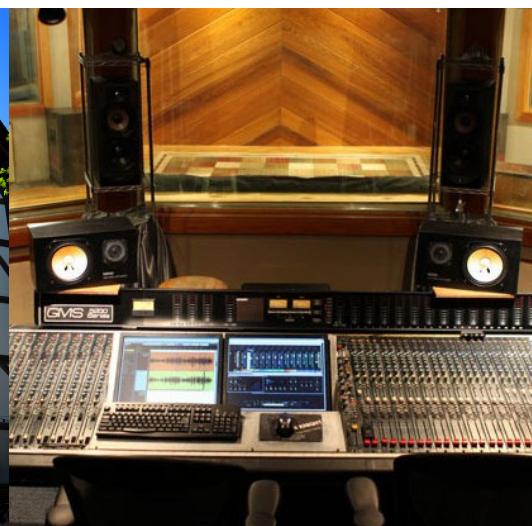
## Music

This is a wonderful opportunity for you to learn basic songwriting skills (lyrics and music), develop your vocal skills, learn your favourite song and then record that song in a professional recording studio.

**Day 1:** Introduction to songwriting techniques - writing lyrics and using chords structures effectively.

**Day 2:** Develop vocal and performance skills, learning your favourite song

**Day 3:** Trip to a professional recording studio to record your song (from either Day 1 or Day 2)



| Activity                          | Cost (Approx) | Places | Year |
|-----------------------------------|---------------|--------|------|
| PE - Wales Multisport Residential | £70           | 30     | All  |
| PE - Watersports                  | £30           | 30     | All  |
| PE - Olympics                     | £0            | 30     | All  |



## Wales Multisport Residential

The residential trip would take place in the picturesque National Park setting, on the shores of Llangorse Lake (Wales). It is one of the best water sports programmes available as well as plenty of dry land activities that make the most of the countryside and dramatic mountain views. Accommodation is in a Tented Village or Lakeside Pod Village. Activities include; stand up paddle boarding, high ropes, raft building, bush skills, archery and canoeing.



## Watersports

Students will be able to challenge themselves with water based activities including: knee boarding and water skiing followed by an inflatable banana boat ride in the lake. The students will receive coaching tutorials from expert coaches prior to the activities. This is an opportunity for students to experience new activities that they may not have participated in before. This is a half day trip to Windsor Liquid Leisure, when you get back to school you will join in the Olympics competition.



## Olympics

Students will take part in a modern day Olympics, competing in team 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.



# PSYCHOLOGY / SOCIOLOGY

| Activity                 | Cost (Approx) | Places | Year |
|--------------------------|---------------|--------|------|
| Sociology and Psychology | £20           | 20     | KS4  |

Thinking of a future in criminology or psychology this is the activity for you!

This three-day experience brings together the excitement of visiting the capital city and seeing law in action at the Old Bailey, England's highest court, with a visit to The Supreme Court where test cases are debated and laws made, with a look at the criminal mind from a psychological approach.

## Day 1

A visit to the Old Bailey and Supreme Court



## Day 2

Film- We Need to Talk about Kevin and sociological versus psychological explanations for crime



## Day 3

Wellcome Museum to consider human development.



# 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  |

## 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 we 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

| 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  |

## 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.

## 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.



# DESIGN & TECHNOLOGY

| Activity                       | Cost (Approx) | Places | Year |
|--------------------------------|---------------|--------|------|
| Textiles Technology            | £20           | 20     | All  |
| Graphics                       | £25           | 30     | All  |
| Food Preparation and Nutrition | £25           | 30     | All  |

## Textiles Technology

Day 1 - This will be held in school, preparing for the visits. Creating a plan for the trip and looking at resources.

Day 2 - Museum of Brands

The story of how our consumer society has evolved since Victorian times. Laid out chronologically, the Time Tunnel reflects how daily life has been transformed by the invention of the railway, the motor car, and the aeroplane; and how entertainment has been enlivened by the arrival of cinema, radio and television.

Day 3 - Visits to see:

- William Morris Gallery (Walthamstow)
- Victoria and Albert Museum
- Cockpit Arts - Fashion Design Studio

## Food Preparation and Nutrition

Day 1 - This will be held in school, preparing for the visits. Creating a plan for the trip and looking at resources.

Day 2 - A visit to Brixton Chocolate Museum. Students will have the opportunity to learn about the history of chocolate making.

Day 3 - A visit to see Borough Market

## Graphics

Day 1 - This will be held in school, preparing for the visits. Creating a plan for the trip and looking at resources.

Day 2 - A visit to Frogmore Paper Mill (Hemel Hempstead) - this is the oldest working paper mill. This includes an introductory presentation, mill tour, papermaking and a third workshop from a selection: weaving, braille, letterpress, history The Industrial Revolution), recycling, canals (Industrial revolution/maths estimating activity), science (fibre under the microscope and its different properties).

Day 3 - Street Art Tour & Graffiti Workshop. A street art walking tour of East London where students will see some of the World's finest street art by Banksy, ROA, Shepard Fairey, Jimmy C, Invader, Stik and many many more. In the afternoon session - students will get a chance to create their own street Art.





# CROSS CURRICULAR ENRICHMENT PROGRAMME FORM

**Student Name:**

**Form:**

| Activity                                       | Choice |
|--|--------|
| Sculpture Masterclass                          |        |
| Sketching/Painting Masterclass (Natural forms) |        |
| Photography Masterclass                        |        |
| Business Studies A                             |        |
| Business Studies B                             |        |
| Computing                                      |        |
| CPSHE/Health & Social Care                     |        |
| English A – War Poetry                         |        |
| English B – Shakespeare’s Globe                |        |
| English C – Stratford Upon Avon                |        |
| Geography                                      |        |
| History  |        |
| Maths A  |        |
| Maths B  |        |
| International Cooking                          |        |
| Spain trip to Valencia                         |        |
| Performing Arts Drama                          |        |
| Performing Arts Music                          |        |
| PE – Wales Multisport Residential              |        |
| PE - Watersports                               |        |
| PE - Olympics                                  |        |
| Psychology/Sociology                           |        |
| Science - Future Medics                        |        |
| Science – Engineers of the future              |        |
| Science – Cross curricular science             |        |
| Textiles Technology                            |        |
| Graphics                                       |        |
| Food Preparation and Nutrition                 |        |