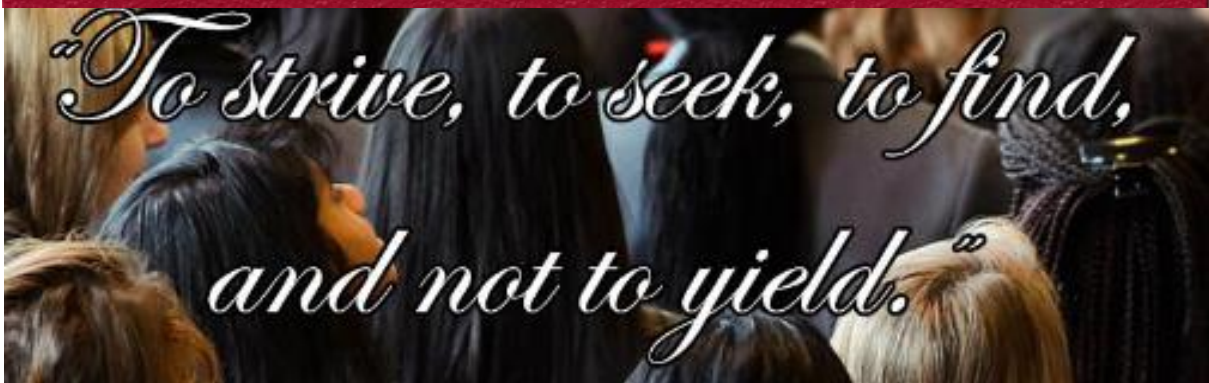




TOWNLEY  
GRAMMAR SCHOOL



*Lower Sixth*

*Rounded and Grounded Programme*

Information Booklet



## Introduction

This booklet gives you information on the Rounded and Grounded programme for the academic year 2017-18 for Lower Sixth students. The purpose of the Rounded and Grounded Programme/curriculum here at Townley Grammar School is to provide a

***‘Rounding of the curriculum, referring to either a ‘widening ‘ or a ‘deepening’ of the curriculum for students and ‘grounding’ referring to the idea of helping students in their understanding of what is really important in life which may involve them having an experience in a wide range of ideas or activities.’***

The purpose of the programme is therefore to enable **all** students to be able to develop their knowledge and understanding of areas that their academic rigours do not necessarily cover. There are therefore a wide variety of options for students to pick from; these range from accredited (certified) to non-accredited (non-certified) options as well as those which will require curricular or some extra-curricular involvement. Students will choose to take one of these courses for one period per week through to the Summer Term. Students should therefore read the options carefully and direct any questions to Miss Totty prior to induction day in July.

On Induction day itself students will then be asked to rank their preferences. It should be noted that we cannot guarantee all courses will run at this stage as the courses next year will be dependent on staff timetables and availability.

Should you have any queries then please direct these to Miss Totty as soon as possible.

Miss Totty  
Deputy Headteacher

Lower Sixth  
Rounded and Grounded Programme Options

**APP Development**

Students will be given the opportunity to design, develop and market an app for mobile devices. This will be in a team with allocated roles and the opportunity to be mentored by industry professionals. Additionally, they will have the opportunity to participate in the international Technovation competition with the opportunity to win an all-expenses paid trip to San Francisco.

**Art Appreciation Skills**

Ever wondered why you liked a particular photograph or painting and didn't like other ones? You are making decisions about art everyday by looking at adverts on the Underground and by using social media. Art and architecture is used to influence politics and society and therefore it is important to understand it! In this course we will develop visual language skills, that enable us to decode the meaning of artworks and buildings. Why was abstract painting used as propaganda by the American government during the Cold War? We will discuss questions like these, considering lots of artworks and buildings, often controversial ones, from all over the world.

This course would be especially beneficial for students studying Art, History, RS, Politics, Media, or Sociology but should not be an option for History of Art students.

**Business & Enterprise**

Pupils of Townley Grammar School may have a desire to start their own business sometime in the future. With this in mind, the business and enterprise sessions will sensitise pupils to the various factors that need to be taken into consideration when determining whether or not business ideas are lucrative.

To facilitate an understanding of these factors, throughout the academic year, sessions will focus on: types of businesses; business aims and objectives; legal and financial factors that need to be considered for an effective business start-up. Additionally, pupils will have the opportunity to engage in activities that will give them a sense as to how businesses go about identifying and meeting customers' needs; and analysing and evaluating strategies employed to grow customer base and increase market share.

**Creative Media and Stage Production**

**A practical guide to Filming, Editing, Lighting Design and Live Sound.**

If you are keen to further your education and career in filming, lighting and design, editing or live sound or are a keen enthusiast, then this is the course for **YOU!** We will walk you through the basics of all areas and for those wanting more, we can even step it up a gear and give you some advanced tuition.

## **Engineering**

The course will look at key innovations and case studies from a range of engineering disciplines, including aeronautical, biomechanical, chemical, civil, electrical, electronic, marine, mechanical, nuclear, railway and robotics. The word 'engineer' derives from the word 'ingenious' and this sums up the basic approach that engineers take. Namely, solving problems for the benefit of society, often in original and ingenious ways. Many engineers would say that engineering is not just a skillset but a mindset; a way of approaching problem solving in a logical and methodical manner and then designing solutions that work. Irrespective of which type of engineering you will eventually decide to study, each week the course will look at individual examples, case studies and innovations from around the world and draw out the general engineering principles involved, something that all engineers must be able to do. The course will spend time looking at how to apply for relevant work experience and which University evening lectures, taster courses and other relevant courses are available for Y12 students. By the end of the course, students should be familiar with a range of engineering examples and engineering principles and be able to produce a well-rounded personal statement relevant to their chosen field of engineering, as well as having increased confidence when dealing with engineering-based interview questions. It is not a requirement for students wishing to be engineers to attend this course.

## **Media Studies**

The Media Studies Rounded and Grounded recognises the digital age we now live in and offers students the chance to develop their digital and creative skills whilst exploring many areas of the industry. Sessions will include an introduction to Final Cut Pro and editing, Photoshop and web design. Students will also recognise how social media has become an integral component of PR, marketing and the wider industry. The sessions will therefore also explore how industries rely on social media in such a competitive, fast-paced and dynamic field and students will learn the skills of maximising outcomes in this way. This Rounded and Grounded will couple a variety of practical skills alongside a glimpse into the field of journalism, film, cinematography, PR, the music industry and advertising. In this regard, students will learn how to create press releases, design e-blasts and develop their creative skills in print, moving image and written form. This promises to be a rich and varied option to choose that is so relevant in our modern world.

## **Medical Elective**

The course will provide support for your application to medical school at the beginning of year 13. There will be a range of topics covered in the classes, including preparation and support for medical admissions tests, personal statements and interviews. You will develop a range of key skills, and most importantly learn how to reflect on them. Whilst finding work experience will not be part of the course, you will be given guidance on the types of experience to look for, and how to get the most out of it. Sessions may also include additional science work, and discussions and presentations about medical articles and news from the world of medicine.

## **Music**

This course will encourage you to perform a song with live backing music. This will involve choosing a song from any style or genre and identifying the chords for accompaniment.

Each member of the group will take an individual role in the performance, whether singing or accompanying.

You can learn basic chord patterns for the backing, be it on guitar, bass and drum kit, or ukulele and bongos. The course will allow you to improve your ability to work as part of a group and you will also learn a new skill. Final performances can be videoed and recorded. You may even choose to perform your final version in a concert or an assembly.

### **Oxbridge**

Interested in applying to Oxford or Cambridge University in Year 13? This course will provide support for your application to Oxbridge. There will be a range of topics covered in the classes, including preparation and support for admissions tests, personal statements and interviews. You will develop a range of key skills, and most importantly learn how to reflect on them. You will be given an opportunity to discuss your interests with fellow students and build your knowledge of wider topics, developing your communication skills as well as debating skills. You will be able to produce a well-rounded personal statement relevant to your chosen field, as well as having increased confidence when dealing with interview questions. It is not a requirement for students wishing to apply to Oxbridge to attend this course.

### **Photography**

The language of photography is a visually rich and meaningful medium that bridges gaps across language, time and space. Throughout this project you would gain an introduction to photography through discussion, exploring manual processes and gaining key practical skills, concluding with a gallery trip to experience photography first hand. Skills would include dark room, lighting, digital manipulation and more. There will be opportunities for group work as well as developing your confidence in taking images, whilst gaining an insight into how photographs can establish a deep connection and dialogue with the viewer.

### **Physical Education**

Year 12 students will follow a well-balanced Physical Education programme of activities such as: Fitness, Volleyball, Basketball, Badminton, Football and Netball. The aim of this programme is to develop students' confidence, health and resilience with vast opportunities to develop teamwork and leadership skills. Students will also be encouraged to develop their personal and social skills, reflecting an ethos of respect, fair play, determination, courage and excellence.

Students are welcome to wear their own kit as long as it is appropriate for the activity. This may include:

- Sports T-shirt/polo shirt/sports jumper
- Tracksuit bottoms/shorts/leggings
- Sports socks
- Football boots/non marking trainer for indoor use

## **STEM Crest Award**

Each year, over 32,000 CREST Awards are undertaken by 11-to-19-year-olds, giving them opportunities to explore real-world science, technology, engineering and maths projects in an exciting way.

CREST is a UK award scheme that recognises success, and enables students to build their skills and demonstrate personal achievement in project work. It offers educators an easy-to-run framework for curriculum enhancement and is student-led, which means that young people take ownership of their projects and choose to undertake them in areas they enjoy or see as relevant.

As part of this enrichment opportunity students will be able to work towards the Silver or Gold Award; with guidance from teachers with reference to suitable project ideas. UCAS endorses CREST Awards for inclusion in students' personal statements – they're well regarded, high-quality and a tangible recognition of success. The award will require commitment and motivation; as well as some additional time outside the enrichment session to ensure the chosen project is completed to a high standard.

## **Travel, Volunteering and Voluntourism.**

This rounded and grounded session aims to give Townley Grammar students a clearer picture of opportunities to enrich their education and life experience by allowing them to identify, discuss the merits of and potentially plan future volunteering programs they may like to embark on. There will be a broad overall focus on the wide range of gap year and volunteering overseas opportunities to students. Sections of the program can focus on the impact of volunteering overseas projects on individuals who participate and communities. This can be given greater focus through the use of case studies and videos. Outside speakers can be bought in to enhance this. Some sessions can focus on a critical analysis of the impact that some voluntourism programs may create, and the importance of having a productive travel experience, rather than touristic or hedonistic. Some of the sessions will also focus on the benefits of working overseas, and how having work experience overseas can be a big boost on individual's CVs and other applications in many professions. An idea of social and global responsibility, sustainable tourism and practical and professional applications of experiences garnered overseas can be hugely enriching for an individual, in addition to other areas the program will cover. There can also be sessions based on the benefits of travel during higher education, such as things like the ERASMUS program and sandwich degrees – and how they may compliment certain courses.

At the end of the course students can be given a research product in which they will identify potential overseas volunteering opportunities they may be interested in applying for. This may lead to them getting in touch with organisations, and laying the groundwork for potential future travels.

## **Yoga**

Yoga helps to develop the body, mind, and spirit. The practice of yoga makes the body strong and flexible, as well as providing mental clarity and calmness, helping to relieve stress and anxiety. The continued practice of yoga will help to find a sense of peace and well-

being, as well as a feeling of being at one with yourself and creating a stronger frame of mind.