

Subject	<p style="text-align: center;"><b>Activities for 8<sup>th</sup> - 25<sup>th</sup> June 2021 to prepare for A level study</b></p> <p>The focus for these courses is largely practical to allow you to discuss and explore the subjects to confirm your subject choices before September. They also allow lots of opportunities for students new to the school to mix and make friends. No course here is compulsory to starting the A Level in September 2021, but all will broaden and deepen your understanding of your chosen field of study, which will make subsequent study easier.</p>
Psychology	We will explore one of the optional parts of the A Level course not normally studied, e.g., Stress, Schizophrenia, Addiction or Aggression. This will be done to give you a brief introduction to the range of theoretical concepts & approaches studied in psychology and help you understand the basic nature of the course you will be studying in full in September.
Music	We will do some general course orientation which will include course requirements and options available as well as how GCSE links to A- Level. We will be working through transition material that will include brushing up on some basic theory, some listening and describing music work. There will be references to some Music history tasks as well as some performance tasks. We will end with outlining some extension tasks that could be completed over the Summer break as well.
Maths	We will be exploring the background to some topics and why they are on the course – there may be some history and possibly art thrown in.
Further Maths	This will be an opportunity to look in more detail at some of the areas you will cover in the course and play with where things can go when you start to investigate.
Core Maths	Maths is all around you! We will be looking at some of the real-life contexts where being able to understand the Maths makes a difference.
History	We will do some background to Russian/WWII History which is studied at A level. There are some really interesting, and off the wall bits.
PE	We would do some theory through practical that we don't usually get much time for
Drama	It would be a great opportunity for the students to bond as a group in some fun practical work - team-building exercises and perhaps some improvisation and exploration of script. If social-distancing restrictions allow, we could do a physical theatre project.
Geography	The first session would set up the fieldwork. Then a full day by river doing fieldwork which is excellent preparation for the coursework at A level.
Photo	We would do a mini topic based on Landscape photography which would involve a walk to Fairford Mill/Oxpens and the Cascades. Work in black & white and some long exposure techniques. Students will need to bring their own DSLR camera to work with or come to discuss camera needs with me beforehand. Half a day per shoot
MFL	We would prepare, record and present work about the school, the town, activities for tourists, young people, families etc.
Art	Half day sessions, which will involve some skills-based practice, observational work from our local environment and links to the wider world of Art.
ELL	A language research project that could be carried out over 3 or 4 hours and perhaps looking at a play or part of one in another session.
Biology	We would focus on practical work to prepare you for practical endorsement tasks. Potentially learn dissection and scientific diagram skills to A Level standard.
Chemistry	We will offer the following practical's: Titration; Enthalpy determination; Qualitative analysis of ions. This will set you up with practice for the first few required practical's for the course and allow us to build up some basic skills and knowledge.
Physics	We will offer a number of practical based assessments, focusing on techniques; how to produce reliable data; how to draw graphs; how to interpret the results and how to draw conclusions.

Business	For students who have not done GCSE Business, we will cover some of the basics of how businesses operate and introduce the students to the concepts and terminology that will help them make a strong start to the A-level course. For students who studied GCSE Business, we will cover some current business affairs and debates such as the extent to which workers in companies such as Uber and Deliveroo should be given full employment rights.
Economics	As economics is a completely new subject to all students at A Level, this will be a good opportunity to get a flavour of the topics we cover and how they relate to everyday life and the wider world. We will investigate areas such as why China has grown so rapidly and the impacts of this and how individuals make economic decisions.
Media	From 1930s to today. Looking at and deconstructing print advertisements from the past and exploring how values and gender identity has changed. Learning new media terminology and theory and how to apply that to texts.
Computer Science	You will have the opportunity to reassemble a computer system along using a range of components, while ditching the ones you don't need. We will also look at installing a range of applications software (and using raspberry pi's). This will provide you with real-life practical experience to how computers really work.
Textiles	Hands on practical and design experience - Fashion and costume illustration techniques using mixed media. Relief method Roller printing using textured and raised surfaces with ink experimentation.
RM	Slotting furniture: 3D drawing, CAD with mixed material laser cutting and wood finishing techniques.
Food	A Pastry course with practical sessions an investigation – lots of hands on experience!
English Lit	Exploring texts and literature at A level with a focus on 19 <sup>th</sup> century gothic including <i>The Picture of Dorian Gray</i>
Sociology	<b>Who am I?</b> An exploration of the concept of identity. This will be an opportunity to look at how individuals and groups see and define themselves in contemporary society. Topic areas will include the relationship of identity to social class, gender, ethnicity, sexuality, nationality, disability and age.