



16 September 2022

Dear Parent/Carer

Monday bank holiday, Year 7 Staying Safe Day – Tuesday 20 September, Year 10 options finalisation, Curriculum bulletin, Languagenut success, GL testing including headphones

Welcome to my weekly update letter. At the end of our first full week back of the term, we pause in quiet contemplation in advance of Monday's significant historical event. All week, students have accessed daily resources with regard to Her Majesty and her reign and we have erected flags on site in her honour.

The week has felt a little quieter than usual but, in general, all events and activities have continued unabated. I had the great privilege of an hour with the Academy Council on Tuesday. It was refreshing to hear their thoughts on how to improve the Academy, as well as to listen to them and their wishes for celebrating our 70th anniversary in the summer of 2023. More about that later in the academic year. I always find it incredibly useful to spend time with our student elected representatives and look forward to meeting them again in a few weeks.

In the meantime, some important updates below:

Monday bank holiday

We are closed in full on Monday due to the state funeral of Her Majesty Queen Elizabeth II. The telephone lines and emails will not be manned on this day. We look forward to seeing our youngsters back at RP as usual on Tuesday morning next week.

Year 7 Staying Safe Day – Tuesday 20 September

On Tuesday 20th September, Year 7 will participate in their first Personal Development 'drop down day'. We will be hosting the Lincolnshire Stay Safe partnership to educate our Year 7 students in how to keep themselves safe in a wide variety of situations to include: Alcohol and Drug Awareness, Healthy Relationships, Online Safety, Fire Safety and Anti-Social Behaviour. We are looking forward to Year 7 participating in these workshops as previous events have been extremely successful. Further details will follow on our Instagram and Twitter pages to see photographs of the day.

Year 10 options finalisation

Next Tuesday is the very last day that we are able to move any Year 10 students on to new courses if they wish to change their options choices. Should this affect your child, please contact Mr Ward via email using pward@srpa.co.uk by that time. Thank you.

Curriculum bulletin

Please find attached our latest curriculum bulletin for term one. For new parents, we send out six of these a year so that, for each half term, you know what your child will be learning in each subject specialism. Additionally, we also include a section about online platforms and logins to aid parents attempting to support their children with homework.

Languagenut success

As you may be aware, the MFL department use Languagenut as a valuable resource, especially for homework. I am delighted that we are currently placed 9th in the world for the number of points accrued beating some highly esteemed international schools. Congratulations must go to Mrs Hughes and her team for their commitment to this initiative.

GL testing including headphones

Our internal testing schedule continues next week. Students will need headphones for their tests. We can provide them but, since the pandemic, have recommended that students bring some from home if possible to plug in so that sharing is avoided. Alternatively, they are available for purchase on Parent Pay for £2.

I have no idea if this makes any difference but I have found myself caught up in the national mourning since the Queen's passing. I still firmly remember being sat at Police headquarters at my attestation ceremony in 1996 and having to say "I do solemnly and sincerely declare and affirm that I will well and truly serve the Queen in the office of constable...."

This is a declaration that all officers of the Queen, in and out of uniform, will have said over the many years of her reign and even singing the new national anthem feels a little odd at the moment as we all adjust.

With this in mind, I have spent some short moments in quiet reflection this week and, as such, am reminded of the words of the celebrated artist, Claude Monet: "It's on the strength of observation and reflection that one finds a way. So we must dig and delve unceasingly."

I hope that whatever you plan to do over the longer weekend brings you some valuable opportunity to quietly consider and a restful break from the norm.



Head Teacher: Mr D. J. Hardy BA (Hons) PGCE
Moor Lane, North Hykeham, Lincoln. LN6 9AF
01522 882020
enquiries@srpa.co.uk www.srpa.co.uk
Company Registration No: 07690250

I will write again soon.

Yours faithfully



Mr D Hardy
Head Teacher



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Moor Lane, North Hykeham, Lincoln. LN6 9AF
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✉ enquiries@srpa.co.uk 🌐 www.srpa.co.uk
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“This is a calm, happy and caring school.”

Sir Robert Pattinson Academy



Curriculum Bulletin

2022-23

Term 1

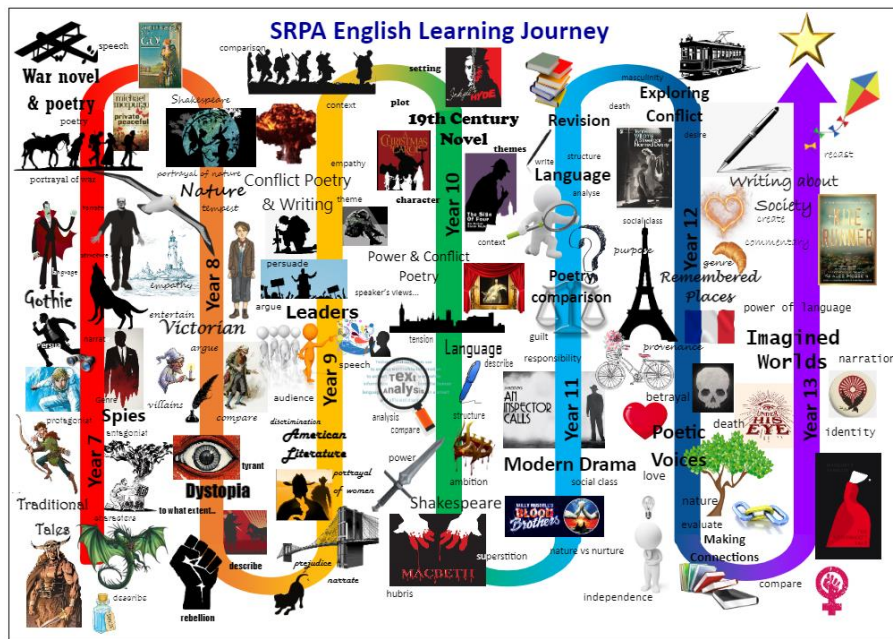
Tuesday 6 September 2022 to Friday 21 October 2022

Information for parents and carers

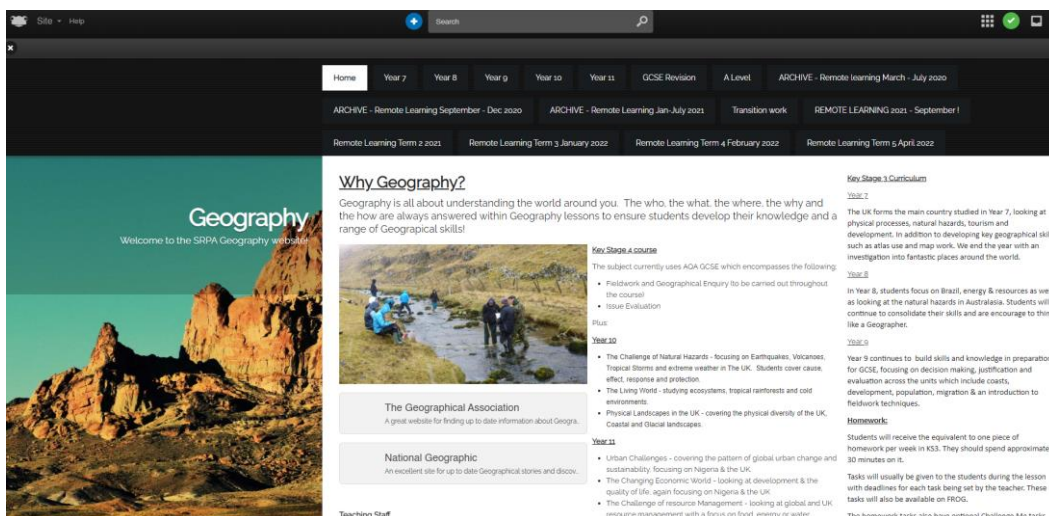
This document has been produced to give parents and carers a short summary of the topics and skills that students at Sir Robert Pattinson Academy will study during term 1 (Tuesday 6 September 2022 to Friday 21 October 2022).

If you wish to find out any further information, please refer to the following resources:

- **The Subject Curriculum area of the Sir Robert Pattinson Academy website**
<https://srpa.co.uk/our-curriculum/subject-curriculum/>
Here you will find detailed information regarding the curriculum coverage in each subject area, including a Learning Journey to outline students' progression during their time at Sir Robert Pattinson Academy:



- **Subject pages on Frog**
<https://vle.srpa.co.uk/>
Students can access these pages when they login to Frog. Here they will find additional resources and links to support them with their learning:



- **Online resources**

Students at Sir Robert Pattinson Academy have access to a wealth of high-quality online platforms to support independent learning, homework completion and to provide bespoke intervention. The table below provides a summary of each resource and gives details of login and password details, plus a named contact should additional support be required.

Resource	Details	How to access	Problem solving
Accelerated Reader	Accelerated Reader is a computer-based program that schools use to monitor reading practice and progress. It helps teachers guide students to books that are at their individual reading levels. Students take short quizzes after reading a book to check if they've understood it.	Via Frog. Students have been given their usernames and passwords. For use in school during library lessons and can also be accessed from home.	Please contact your library class teacher or Mrs Ransome at ARansome@srpa.co.uk
Bedrock Vocabulary	Bedrock vocabulary is an online vocabulary-learning platform, which is used by the English department to set homework. It helps broaden students' vocabulary understanding and range while accessing a range of reading materials. The online platform takes students through guided online vocabulary lessons and assesses how well students have learned the vocabulary presented to them in each block, which is suited to their reading level.	https://app.bedrocklearning.org/ Log on by clicking SSO and then entering your school email and password, or by using the Office 365 button. Alternatively, use your original Bedock login and password (format: name.surname.00000 password example: RandomWord000)	Please contact your library class teacher or Mrs Murdoch at JMurdoch@srpa.co.uk
Boost Learning	An online learning platform for KS3 Computing. Students can access lessons and assessments.	https://boost-learning.com/ Usernames and passwords have been shared with students via class teacher.	There is a 'forgot your password?' link at the login page. Alternatively contact Mr Barrett at MBarrett@srpa.co.uk
Doddle Learn	An online platform for Science. Students can access a range of revision resources to support independent student, and Science teachers will set homework tasks using DoddleLearn.	www.doddlelearn.co.uk Your username is the same as the start of your school email address (up to, but not including the "@", with no capital letters). The first time you log in, your password is exactly the same as your username (also with no capital letters).	There is a 'forgotten your password' link at the bottom of the login window. This will send an email to your school email address. Alternatively, please contact your science teacher or: <ul style="list-style-type: none"> • Y7 - 9: EBurridge@srpa.co.uk • Y10 - 13: BSpowage@srpa.co.uk

Resource	Details	How to access	Problem solving
EPlatform Wheelers ebooks	24 hour access to 1700+ ebooks available to read on any device, at home or in school. This is now available through an app which can be downloaded from your app store (Android and iOS).	<p>https://www.eplatform.co.uk/school/ or via FROG library/ebook tab.</p> <p>Log on by clicking SSO and then entering your school email and password.</p> <p>There is also a mobile app available (Android and iOS). Download the app and then search for SRPA when opened.</p>	Please contact Mrs Ransome at ARansome@srpa.co.uk
Frog	All subjects have a Frog page where additional resources and support can be located.	<p>https://vle.srpa.co.uk/app/os</p> <p>Username and passwords have been shared with students via personal tutors.</p>	There is a 'forgot password' at the login page. Alternatively contact our IT support desk at ITSupport@srpa.co.uk
Go4Schools	Go4Schools provides students and parents with up to date information regarding attendance, behaviour and details of homework tasks set. It is also used to share progress reports at each tracking point. There is also a Go4Schools app that can be downloaded onto your smart phone (Android and iOS).	<p>https://www.go4schools.com/</p> <p>Parents – use the email address that you have provided SRPA as your contact information. Click on the 'first time user?' link when accessing Go4Schools for the first time.</p>	There is a 'forgotten your password?' link at the login page. Alternatively contact Go4Schools@srpa.co.uk
Historical Association Student Zone	An online platform aimed at students from the Historical Association. It offers high-quality resources for history students from GCSE to postgraduate level. This includes; articles, copies of original source material, historical scholarship, careers guidance, and more.	<p>https://www.history.org.uk/student</p> <p>Centre ID = 93839 Password = History123</p>	Login details are displayed in History classrooms. Alternatively, contact Ms Smith at SSmith@srpa.co.uk
Kerboodle Geography	An online platform from Oxford University Press that offers support for students from KS3 to KS5. The site provides students with online copies of the textbook, activities and resources.	<p>https://global.oup.com/education/?region=uk</p> <ul style="list-style-type: none"> • Students should use their school username (from their email). • The default password is their username. This can be changed once into the site. 	Login details are displayed in Geography classrooms. Alternatively, contact your Geography teacher to support with resetting of passwords.

Resource	Details	How to access	Problem solving
Languagenut	An online platform for French and Spanish from KS3 to A-Level, covering all of the exam skills of reading, listening, speaking and writing as well as vocabulary, grammar and sentence building. Teachers will set homework on Languagenut each week to help students to learn vocab for their next lesson as well as to enable students to consolidate what they have learned in lessons.	www.languagenut.com or download the free app. Students have been given their usernames and passwords. These should be written in planners and on termly learning logs.	French students please contact their teacher or Mrs Hughes at NHughes@srpa.co.uk Spanish students please contact their teacher or Mrs Rodgers at JRodgers@srpa.co.uk
Lexia	A literacy based online provision designed to support reading comprehension, grammar and word study.	https://www.lexiapowerup.com/ Teacher's email = mylexia@srpa.co.uk Username = Same as school system Password = Printer Code	Please contact Mr Burr at JBurr@srpa.co.uk
Linguascope	Linguascope is a vocabulary learning platform for French, Spanish, Russian and EAL (English as an additional language).	www.linguascope.com username = robertpatt password = modlangs	Students should contact their language teacher or Mrs Hughes at NHughes@srpa.co.uk
Maths Symphony	An online interactive Maths program that gives students the opportunity to practise the value of number, shape and space. This is a very student friendly program that designs specific learning pathway based on the need of the individual.	https://content.symphonylearning.com Account Number = 6748 Username = Same as school system Password = Printer Code	Please contact Mr Burr at JBurr@srpa.co.uk
Mathswatch	An online platform that has videos for every element of year 7 to 9 and GCSE maths plus some for A level. Teachers will assign work for students to complete or students can search for a specific topic as part of their own revision.	https://vle.mathswatch.co.uk/vle/ Username = FirstInitialSurnameYearOfStart@SRPA e.g. for Joe Bloggs that joined SRPA in 2018 the username would be: <i>JBloggs18@SRPA</i> Password can be reset by class teacher/ Mr Roberts/ Mr Gant	For password issues please email Mr Roberts at DRoberts@srpa.co.uk

Resource	Details	How to access	Problem solving
SAM Learning	An online platform covering all subject areas. Students can search a range of resources to support independent study and teachers will also set homework tasks using Seneca.	https://www.samlearning.com/ Centre ID = LN6SR User ID = date of birth and initials in the format ddmmyyii E.g., For John Smith born on 12 May 2010 the username would be: <i>120510js</i> Password = same as user ID	There is a 'can't log in' link at the login page. Alternatively contact Mr Parkinson at AParkinson@srpa.co.uk
Seneca	An online platform covering all subject areas. Students can search a range of resources to support independent study and teachers will also set homework tasks using Seneca. Students in Y11 to Y13 also have access to the Premium part of the service.	https://app.senecalearning.com/login Students should use their school email address. The default password is <u>seneca2020</u>	There is a 'forgot your password?' link at the login page. Alternatively contact Mr Parkinson at AParkinson@srpa.co.uk
Smart Revise	An online revision platform for KS4 Computer Science.	https://smartrevise.online/ Usernames and passwords have been shared with students via class teacher.	There is a 'forgot your password?' link at the login page. Alternatively contact Miss Norman at LNorman@srpa.co.uk
Spellzone	Spellzone is a provision that students can use at home using the website or the APP. Spellzone allows students to identify gaps in their spelling knowledge and allows them the chance to build their confidence in spelling.	www.spellzone.com This will be provided by SLC Staff.	Please contact Mr Burr at JBurr@srpa.co.uk

Year 7 curriculum for term 1

Subject	Term 1 overview
English	This term in English we will be learning about a variety of traditional tales, from stories written in Old English such as <i>Beowulf</i> right the way up to modern tales such as <i>The Hobbit</i> and <i>Harry Potter</i> .
Maths	This term in maths we will be looking at problem solving skills, how we approach a problem, the order in which we tackle it and showing our method clearly. We will then begin to look at methods, both written and mental, for various calculations.
Science	This term in science we will begin by developing our enquiry skills to allow us to plan and carry out effective practical investigations. We will then move on to look at speed in physics, the universe in chemistry, and cells in biology.
Spanish	This term we will be learning a range of strategies which help us to learn a language and we will be putting these into practice by learning to talk about ourselves, including greeting people, asking and giving names, ages and birthdays. We will also begin to practise Spanish phonics in order to pronounce words correctly. We will begin to learn about the Spanish-speaking world.
Geography	In this term, we welcome year 7 to SRPA and explore what geography is as well as learning some basic place and location knowledge.
History	This term, Year 7 are beginning their journey through history with the topic 'how did the Romans change Britain?' Year 7 will first be exploring what History actually is and how we learn about what has happened in the past. We will also be questioning whether the National Archives really tell everyone's story, and considering who decides what is archived. The Romans topic will look at the changing face of Britain under Roman rule, starting with what life was like in Celtic Britain and why the Romans decided to invade. Using the stories left behind, Year 7 will consider how the Celts resisted Roman rule and how diverse Roman Britain truly was.
EFP	In Year 7 students are welcomed into the study of EFP – ethics, faith, and philosophy. We begin the year by studying 'The Island' which explores why and how people follow religious ideas. We live in an ever growing diverse, and multicultural society and this topic begins explores the reality of this. The concepts explored in this term will be further developed year 7, providing the students with a solid foundation in EFP.
Computer Science	This term in Computer Science we will be learning how to use and navigate around the school network. We will move on to developing students Microsoft Office skills.
Music	Throughout term one Year 7 will be building foundation skills in music, developing their understanding of melodies and accompaniments. We aim to expand student knowledge of practical skills, while introducing them to the theory behind how music is made in the industry.
Drama	During the first term Year 7 students are welcomed into our subject with 'Introduction to Drama'. Over the term students will learn all the basic skills and subject vocabulary required to be successful in the subject. Students will learn how to assess their own skills, set targets to achieve and create a plan for how they will succeed. In addition, they will also begin to look at theory application in drama and then evaluate all the progress they have made.
Design & Technology	The first KS3 project develops students' confidence in planning, working with tools and materials safely. The projects will develop and wider the understanding of metals, polymers and timbers and their origin, and introduces material properties
Food Technology	Students will be introduced to food preparation and nutrition in order to develop an understanding of health and safety/food safety. This term, students will develop awareness of foods and how they are produced, prepared and eaten in our day to day lives. Other skills to be developed will include how to use equipment safely, knife skills, evaluation skills and how to apply what we eat to the Eatwell Plate.
Art	Students will be introduced to the fundamentals that make an exceptional artist.
PE	In term 1 students will complete a baseline unit that will include lessons in football, fitness, badminton and netball. Students will then, depending on their group, have lessons in two of football, badminton, gymnastics, fitness, netball, OAA and table tennis.
Personal Development	This term students will be focusing on transitioning in to secondary school. Students will have lessons on keeping themselves safe, managing stress along with how to respond in emergency situations including some first aid training.

Year 8 curriculum for term 1

Subject	Term 1 overview
English	This term we will be learning about the dystopian genre and will read a dystopian novel such as <i>Animal Farm</i> , <i>Lord of the Flies</i> or <i>The Maze Runner</i> .
Maths	This term we will begin by looking at various shapes and how we can calculate area and perimeter and other measures. We will then consider various “transformations” of shape including rotations, translations and reflections. We then look at how we can represent data and use this to draw conclusions.
Science	This term we will be building upon the big ideas that we studied in Year 7. In biology, we will focus on breathing and digestion, in chemistry we will focus on metal and non-metal reactions, and in physics our focus will be contact forces and pressure.
French	This term we will be covering the topic of travel and tourism, learning to talk about where we have been on holiday and where we usually go. We will be able to discuss transport choices, justifying our reasons and we will be able to talk about accommodation and holiday activities. We will continue our work on present and future tenses and will begin to use past tense patterns. In addition we will continue to practise our French phonics in order to be able to use correct French pronunciation.
Spanish	This term we will be learning to talk about ourselves, including greeting people, asking and giving names, ages and birthdays. We will also begin to practise Spanish phonics in order to pronounce words correctly. We will begin to learn about the Spanish-speaking world.
Geography	The start of year 8 sees our geographers exploring the continent of Antarctica and learning what it is like to survive in an extreme cold environment.
History	This term, Year 8 are learning ‘what did it take to create and keep an empire’? This topic will allow us to explore how worldwide empires, including the Mongol and Aztec Empires, developed, and the impact on every day life of ordinary people. We will begin to consider how we can use historical sources to learn about empires, which will lead into Term 2’s learning on the British Empire. Through five empire case studies, Year 8s will gain a sense of the features and impacts of empires on the wider world, as well as helping them to understand how today’s world has been shaped.
EFP	In Year 8 students examine the ultimate philosophical question – Does God exist? This unit explores views regarding the existence of God and examines philosophical arguments against the existence of God. The topic also allows students to reflect on how religious believers view and understand God and the reasons for this. This topic invites students to be thoughtful, reflective and develops critical thinking skills which will serve well for later topics within the year.
Computer Science	In Year 8 students will develop their knowledge and understanding of algorithms. This unit will examine the key concepts and principles of computing. Students will be analysing problems in computational terms and planning creative solutions to problems.
Music	Students in Year 8 will be looking into the theory and practice of African drumming this term, including having the opportunity to design their own! They will be required to work independently and in groups to build their practical skills with confidence.
Drama	In drama students are learning all about the fundamentals of what it takes to make a musical. Their focus this term is blocking and characterisation, while exploring how <i>Shrek the Musical</i> was made.
Design & Technology	Design & Technology students will be set a fictional project that they need to design and manufacture a quality and unique product. The students’ challenge will be to design and make a range of products. Students will be given materials which to cut out and shape using CAD/CAM. Pupils will also be introduced to the use of computer-aided design and computer-aided manufacture by using a laser cutter and 2D Techsoft design to draw and cut their pattern out.
Food Technology	Students will be introduced to food preparation and nutrition in order to develop an understanding of health and safety/food safety. This term, students will develop awareness of foods and how they are produced, prepared and eaten in our day to day lives. Other skills to be developed will include how to use equipment safely, knife skills, evaluation skills and how to apply what we eat to the Eatwell Plate.

Art	Students in this project aims to build upon prior skills taught in y7. Students will develop their ability to look at artwork, discuss it, describe it, and demonstrate understanding through written analysis and group feedback. Students will be able to demonstrate their understanding of Pop Art and related artist through a range skills and present their work in a visually Interesting manner.
PE	In term 1 students will, depending on their group, cover units of work in two of football, badminton, gymnastics, fitness, netball, OAA, basketball and table tennis.
Personal Development	This term students will be learning about the dangers of drugs and alcohol consumption. Students will learn how they can respond to peer pressure and how they can keep themselves safe with reference to county lines and everyday stimulants such as caffeine.

Year 9 curriculum for term 1

Subject	Term 1 overview
English	This term we will start by reading and analysing conflict poetry, then we will move on to a non-fiction unit on great leaders which will include a media focus on newspapers.
Maths	We begin this term by looking at how we can calculate missing angles, in particular when we have parallel lines and working with regular polygons. We will then deepen our methods for calculating percentages and interest. We then move on to improving our algebraic skills, how we can solve increasingly complex equations and apply these to different problems.
Science	This term we will be building upon the key ideas that we studied in Year 7 and 8 and applying these to GCSE-level practical investigations. In biology, we will focus on cell structure and transport, in chemistry we will focus on atomic structure and the periodic table, and in physics our focus will be forces.
French	This term we will be covering the topic of travel and tourism, learning to talk about where we have been on holiday and where we usually go. We will be able to discuss transport choices, justifying our reasons and we will be able to talk about accommodation and holiday activities. We will continue our work on present and future tenses and will begin to use past tense patterns. In addition we will continue to practise our French phonics in order to be able to use correct French pronunciation and we will explore further aspects of Francophone culture.
Spanish	This term we will be covering the topic of travel and tourism, learning to talk about where we have been on holiday and where we usually go. We will be able to discuss transport choices, justifying our reasons and we will be able to talk about accommodation and holiday activities. We will continue our work on present and future tenses and will begin to use past tense patterns. In addition we will continue to practise our Spanish phonics in order to be able to use correct Spanish pronunciation.
Geography	Year 9 sees our geographers exploring the unequal world and learning about development. We start by measuring development in different countries, explore patterns of development and investigate reasons for the differences, before looking at ways to reduce the development gap.
History	This term, Year 9 begin their learning with a study of World War One and ask the question 'how did the decisions of a few lead to the deaths of many?' Building on their Year 8 learning, students will consider why there was a scramble for Africa and how the building of empires led to the outbreak of war. Year 9 will consider the impact of these long term causes, as well as the short term causes, such as the assassination of Franz Ferdinand. The use of stories and historical sources will assist in learning what life was like on the front line, leading to year 9 considering why the Battle of the Somme was such a disaster.
EFP	In Year 9 students dive into the study of ethics and examine the question – is human life special? In this topic, students will understand why human life is viewed as sacred for religious believers and the reasons for this. Year 9 also have the opportunity to explore ethical issues such as abortion, euthanasia, and genetic engineering. This topic invites students to be thoughtful, reflective, and considerate of others.
Computer Science	This term in Computing, students will be developing their programming skills. It is an opportunity for students to consolidate their block-based programming skills from Year 7 and 8 through a program called Edublocks. Students will move away from block-based programming to a text-based language called Python. At the end of the topic, students will be able to apply their practical programming skills by programming Microbits.
Music	Year 9 will be taking an in depth look into the professional world of creating soundtracks for film. They will take a deep dive into the industry and analyse some of the well-known soundtracks from popular titles including, Jaws, Harry Potter, Marvel and Jurassic Park.
Drama	<i>Everybody's Talking About Jamie</i> is the smash hit musical straight from the Westend and into the Year 9 classroom. The story of a young man just trying to be who he really wants to be is an inspiring story with many complicated characters and relationships. Throughout the lessons students will need to analyse the creative intentions of the musical and portray some of the challenging characters.

Design & Technology	Design & Technology students will be set a fictional project that they need to design and manufacture a quality and unique product. The students' challenge will be to design and make a range of products. Students will be given materials which to cut out and shape using CAD/CAM. Pupils will also be introduced to the use of computer-aided design and computer-aided manufacture by using a laser cutter and 2D Techsoft design to draw and cut their pattern out.
Food Technology	Students will be introduced to food preparation and nutrition in order to develop an understanding of health and safety/food safety. This term, students will develop awareness of foods and how they are produced, prepared and eaten in our day to day lives. Other skills to be developed will include how to use equipment safely, knife skills, evaluation skills and how to apply what we eat to the Eatwell Plate.
Art	Students will explore varied media using a multitude of techniques. Through studying different media influenced by different food and drink artists. Students can expand their art knowledge, media and techniques in a topic that is relatable, stimulating and relevant to the consistently adapting world. Students can complete work from their own resources and lessons are adaptable to suit all of the students' needs.
PE	In term 1 students will, depending on their group, cover units of work in two of football, badminton, gymnastics, fitness, netball, OAA and table tennis.
Personal Development	This term students will be focusing on health and wellbeing and will be looking at friendship as well as the dangers of gangs, substance misuse and unhealthy relationships. This term will build upon knowledge gained in year 8 personal development.

Year 10 curriculum for term 1

Subject	Term 1 overview
English	In English Language this term, we will begin to understand the requirements of paper 1 which focuses on unseen fiction extracts and descriptive / narrative writing. In English Literature, we will begin to explore the power and conflict poetry <i>Anthology</i> , alongside our study of a 19 th century prose text (either <i>The Strange Case of Dr Jekyll and Mr Hyde</i> or <i>A Christmas Carol</i>).
Maths	Higher tier: We begin this term by looking at patterns and in particular quadratic sequences. We then look at solving equations including simultaneous equations before moving on to an in depth look at circles and triangles; how we can apply Pythagoras' theorem to find missing side lengths and calculate areas of sectors. Foundation tier: We begin by looking at reinforcing our number skills, taking the time to iron out any misconceptions. We then move on to looking at calculating area and perimeter of various shapes before looking at how we can round values and use these to estimate an answer.
Science	Separate Science: This term we will be building upon the key ideas that we studied in Year 9. In biology, we will focus on cell division and digestion, in chemistry we will focus on the periodic table before developing our knowledge of structure and bonding, and in physics our focus will be energy and electricity. Combined Science: This term we will be building upon the key ideas that we studied in Year 9. In biology, we will focus on cell division and digestion, in chemistry we will focus on the periodic table before developing our knowledge of structure and bonding, and in physics our focus will be atomic structure and waves.
Media	This term, we will encounter the Key Concepts underpinning the study of our Close Study Products of Media Language, Media Representation, Media Audiences and Media Industries. As we learn new terms, theories and concepts we will explore the TV CSPs, applying our new knowledge.
Business Studies	This term in Business studies, students will be covering the first topic of the specification 'Businesses in the real world'. As part of this topic, students will specifically focus on the following concepts; Purpose and nature of businesses, Business ownership, Aims and objectives and Stakeholders.
Computer Science	During term 1, students will be developing their knowledge of programming concepts. Alongside this they will be investigating the systems architecture of a computer.
Creative iMedia	During term 1, students will focus on the topic area 'Creative iMedia in the media industry'. In this unit students learn about the sectors, products and job roles that form the media industry. They will learn the legal and ethical issues considered and the processes used to plan and create digital media products and how media codes are used within the creation of media products to convey meaning, create impact and engage audiences.
Drama	Over this term we will be completing a baseline assessment of practical skill and knowledge of contextual influences with the students. The repertoire of focus is <i>The Curious Incident of the Dog in the Night-Time</i> , a play that allows us into the mind of a young man with autism and how he deals with discovering family secrets and finding his independence. Students will be analysing the intentions of the style and learning how to effectively characterise a believable character.
Music	During our first term Year 10 students will be developing and consolidating their existing Music theory knowledge and begin to apply the skills learnt over KS3 to the GCSE set works. They will also begin rehearsals in preparation for a mock solo performance at the end of this term, providing them with the experience of GCSE performances.
Child Development	This term, we will be looking at the introductory topic of Holistic Development, and looking at the different milestones that children are expected to reach. This will then build into an application of this knowledge in other content areas. All lessons are available via Frog/Subject Sites/Child Development/Content Area 1
Geography	Students in year 10 are starting their GCSE course. We have started the challenges of natural hazard topic. We start off with what are natural hazards, before progressing onto tectonic hazards, climatic hazards and then climate change.
History	Year 10 are beginning their GCSE journey by studying their first topic: Medicine in Britain, c1250-Present. Our GCSE course follows the Edexcel exam board, with four topics being studied: Medicine, Germany, Cold War and Elizabethan England. The first topic of medicine will take students on a journey from the Middle Ages to the present day as they consider how the beliefs about the cause of illness, as well as methods of prevention and treatments changed. There will be regular revision opportunities set as homework to ensure that Year 10 are consolidating their knowledge from the beginning.
Religious Studies	In GCSE Religious Studies, students begin exploring the Nature of God in Christianity, discovering how Christians understand and relate to God. This topic leads on to the Problem of Evil where students tackle philosophical problems regarding the existence an all-powerful and all-loving God. Christian practices and teachings will follow for the rest of the term.

Sociology	This term we are focusing on an introduction of sociology by exploring key terms and theories associated with sociological research. Students will learn the basics of Marxism, functionalism and feminism. In addition, students will learn to evaluate the idea of social norms and values.
Psychology	This term, we will be focusing on the introductory topics of Memory and Research Methods. This will include looking at the types and structure of memory, ways of improving memory and the key mathematical content of the course. All lessons are available via Frog/Subject Sites/Psychology/Memory.
Spanish	This term we will be covering the topics of family and relationships which forms part of the GCSE Theme 1. We will be focussing on deepening our knowledge of adjectival use as well as consolidating our knowledge of the main three tenses. We will also begin to look at some complex structures. During term one we will ensure that our knowledge of key phonics is embedded and we will further our knowledge of Francophone culture.
Russian	In term one, students are beginning the topic of Family. They are revising the key phrases needed to discuss who is in their family, including their names, ages, pets, colours with a view to forming sentences using different grammatical cases in Russian. Students will be practising the skills of listening, reading, writing, speaking and translating and will be learning to use correctly the nominative case, accusative case, genitive case, dative case, instrumental case and prepositional case at a basic level.
Core PE	In term one students will participate in a range of activities, this will vary depending on their group. However, activities covered will include badminton, basketball, fitness, football and table tennis.
GCSE PE	In term one GCSE PE students will complete work from unit one. This includes health and wellbeing; lifestyle; body types; and diet and nutrition. In their practical lessons students will have the opportunity to develop their performance in badminton.
Engineering Design	Students will develop skills and understanding on how to successfully communicate their design ideas through a range of skills and techniques. One point, two point, isometric, oblique, and orthographic and be able to communicate form through tone shape and colour/texture. Students will gain the ability to communicate their ideas through hand drawn presentations and the use of CAD with great importance given to 3D CAD. Students will need graphic design materials to generate sketches, create accurate technical drawings and render. Typically, this will include pencils, pens, pencil crayons and graphic markers though other materials may be used depending on preference.
Art	Students to work through a series of workshops of different media to develop their experimentation and independency within their sketchbooks. This project is a starting point for developing students' sketchbooks to allow the students to push their understanding of the art available around them. Students will research a series of artists that are linked to the media of the week to help culturally enrich their artistic terminology.
Photography	Knowledge of lighting, composition and angle are the three major skills needed to shoot successful photographs combining this development of skill alongside other technical abilities such as understanding how a camera operates and how photographs can be digitally processed will enable our Photography students to build the foundations required to become a confident and successful photographer. Though presenting a portfolio of this learning students will also develop their ability and practice how to evidence their knowledge and skill required within our assessment criteria.
Design & Technology	Students will develop their understanding about how new and emerging technologies are impacting and effecting the way that we all design/produce/disrepute/consume and dispose of a range of products.
Hospitality and Catering	Students will gain and develop knowledge and understanding of the hospitality and catering industry including provision, health and safety and food safety. Students will develop and apply knowledge and understanding of the importance of nutrition and how to plan nutritious menus. Students will learn the skills needed to prepare, cook and present dishes and how to effectively review their work.
Personal Development	This term will focus on mental health and how students can successfully transition into year 10. Students will be analysing the stigma of mental health as well as looking at how they can look after their own mental health along with how they can support those suffering from mental illness.

Year 11 curriculum for term 1

Subject	Term 1 overview
English	In English Language this term, we will revise the work completed on Paper 2 (non fiction) from Y10 Terms 3 and 4. In English Literature, we will begin to explore the final set texts – the modern play or novel (either <i>An Inspector Calls</i> , <i>Blood Brothers</i> or <i>Animal Farm</i>). We will also continue our study of unseen poetry including the final comparison question.
Maths	Higher tier: We begin this term by looking at data presentation, how we can construct different diagrams and then interpret our results and compare. We will then look at more algebra work, being able to simplify various expressions and solve harder equations including simultaneous equations. Foundation tier: We will spend the beginning of this term looking at ratio and proportion – a key GCSE topic that makes up to 1/3 of a GCSE paper. We then improve our algebraic skills further – expanding and factorising. Then look at finding missing angles and calculations on shapes.
Science	Separate Science: This term we will be building upon the key ideas that we studied in Year 10. In biology, we will focus on homeostasis and response, in chemistry we will focus on organic chemistry and in physics our focus will be waves. Combined Science: This term we will be building upon the key ideas that we studied in Year 10. In biology, we will focus on hormonal communication, in chemistry we will focus on energy changes and rates and equilibrium, and in physics our focus will be waves and forces.
Media	This term we will be continuing to work on the NEA and exploring media language and representation usage in magazines, advertising and marketing CSPs.
Business Studies	This term we will be focusing on topic 5; Marketing. As part of this unit students will develop their knowledge and understanding of; identifying and understanding customers, market segmentation and the purpose and methods of the marketing mix.
Enterprise & Marketing	This term has two areas of focus. Focus one – all outstanding coursework to be completed for R065 unit. Focus two – preparation for the external examination in January 23 which will count towards the students GCSE for this qualification. We will start by looking at LO1 – Understanding how to target a market.
Computer Science	Term 1 will focus on topic 1.4 Network Security. In this topic area students will develop their understanding of different threats to a network and how to keep a network safe.
Creative iMedia	Year 11 Creative iMedia students will continue to work on R097 Interactive digital media. In this unit students are designing and creating interactive digital media products.
Drama	Year 11 students are completing Component 2, a devising unit which requires the students to build their own performance and justify the contextual influences, style, genre and creative intentions through accompanying theory tasks. This is a challenging component but students enjoy looking at the different stimuli for inspiration.
Music	During our first term Year 11 students will be preparing for their final solo GCSE performance which will take place during the first week of term 2 as well as planning for their final ensemble performance later this year, completing component 1. The students will be consolidating their knowledge of component 3, analysing and revising the set works in preparation for the listening exam next summer. They will also be preparing for component 2, where they will be required to compose two pieces of music; one to a brief from the set works and one of their choice.
Child Development	This term, we will be focusing on unit 2, task 2, looking at observations, why they are important within child development and how they can inform the support that practitioners provide. Deadlines for the assignments will be set by your teachers, and additional interventions are available on Tuesdays Break 1. All lessons are available via Frog/Subject Sites/Child Development/Unit 2
Geography	This term we are finishing off the physical geography course with river landscapes in the UK. Then we will be starting the human geography half of the course with our first topic urban issues and challenges, with this topic we explore urbanisation and focus on Sheffield and Lagos in Nigeria.
History	Year 11 continue their GCSE journey, having completed two topics in Year 10: Medicine and Germany. They now begin their penultimate topic: Superpower Relations and the Cold War, 1941-91. This topic considers the impact of the Second World War on Europe and the wider world, and the relationship between the USA and the USSR. Students will also look in detail at the division of Germany, particularly Berlin. There will be focused revision throughout the entire year which will be communicated with Year 11 each week in lessons, as well as revision sessions led by the department on a Wednesday lunchtime.
Religious Studies	Year 11 will move on to Christian teachings and practices, beginning with the Nature of God. Students will reflect on how Christians understand and relate to God. This topic leads on to the Problem of Evil where students tackle philosophical problems regarding the existence an all-powerful and all-loving God. Exam skills and questions will be embedded throughout, developing, and strengthening their written skills in GCSE RS.

Sociology	This term students will begin the crime and deviance module. This unit involves looking at the causes of crime in society as well as building upon knowledge gained in year 10 to help apply sociological theories to the study of crime in society.
Psychology	This term, we will be focusing on the topic of social influence and will look at obedience and conformity and minority influence. We will also be practising exam style questions on previous topics in order to prepare for mock examinations. All lessons are available via Frog/Subject Sites/Psychology/KS4/Social Influence
Spanish	This term we are learning to talk about lots of social issues, including health, charity work and volunteering and also the environment. We will be continuing to work on our different tenses and practising some of the skills needed for the speaking exam.
Russian	In term one, students are learning to talk about their future plans and careers. This follows on from what we did in term 6 of year 10 when we covered the topic of school. Students will be able to talk about their immediate plans following year 11, whether that be to study at college or the 6 th form and whether they wish to go to university. In addition, students will be discussing jobs and careers. They will be practising the skills of listening, reading, writing, speaking and translating and will be learning to use correctly the nominative case, accusative case, genitive case, dative case, instrumental case and prepositional case in this topic. Students will be including high-level structures in their work.
Core PE	In term one students will participate in a range of activities, this will vary depending on their group. However, activities covered will include badminton, basketball, fitness, football and table tennis.
GCSE PE	In term one students will complete work on unit four. This includes: levers; planes and axis; and, movement analysis. Once this is completed students will continue to work on their analysis and evaluation written controlled assessment. In their practical lessons students will have the opportunity to develop their performance in badminton.
Sports Science	In term one students will cover learning outcomes one and two from unit RO45.
Construction	Students this term will work on unit 2, requiring students to plan and carry out a range of construction tasks. Learners will be able to interpret technical information to plan the refurbishment of a building, taking account of health and safety issues. They will use appropriate skills and techniques to carry out the refurbishment.
Engineering	Students will be introduced to unit 2 and the Junior Hacksaw manufacturing brief. The correct use machines and the manufacturing / shaping of metals and processes. Students will also be required to work independently and with precision throughout. An overview of their work and how decisions are made when considering each stage of the project will be required.
Art	Students will continue with their NEA unit. This gives them the chance to explore, create and take influence from work of others they find inspiring. At this stage of the coursework unit, students should have explored a range of influences and completed media experimentation pages alongside in-depth artist research. Within this element of the unit, they start to explore their own personal ideas by developing final piece ideas, the possibilities after taking influence from the work around them is engaging and the outcomes help formulate an exciting story of their artistic development. Through these experiments, they then create a personal outcome/final piece culminating their coursework unit.
Photography	Students will continue with their NEA unit. This gives them the chance to explore, capture and tell their own stories through photographs of their own influenced by the work of others they find inspiring. At this stage of the coursework unit students should have explored a range of influences and shot a wide range of their own photographs. Within this element of the unit, they start to explore their own personal ideas shooting new photographs, physically and digitally manipulating images, developing stories, trying methods of presentation and possibilities are endless and open to their imagination. Through these experiments they then create a personal outcome/final piece culminating their coursework unit.
Design & Technology	Students use a range of skill learned though the scheme of learning Y7-11 to produce an independent iterative design work. The evidence produced in Unit2 is worth 50% of the final grade and situation problems are set by AQA. This term students will be finishing of their primary/secondary research, design brief and specification and generating design solutions for the identified problem.
Food and Nutrition	Students will continue their development of knowledge and understanding of food preparation and nutrition. The skills they will acquire will empower them to work confidently, independently and extend these valuable life skills.
Personal Development	This term students will be looking at building for the future as well as how they can manage the challenges they may face in year 11. Students will be looking at how they can make informed choices for the future as well as how they can ensure they take advantage of the opportunities available to them.