



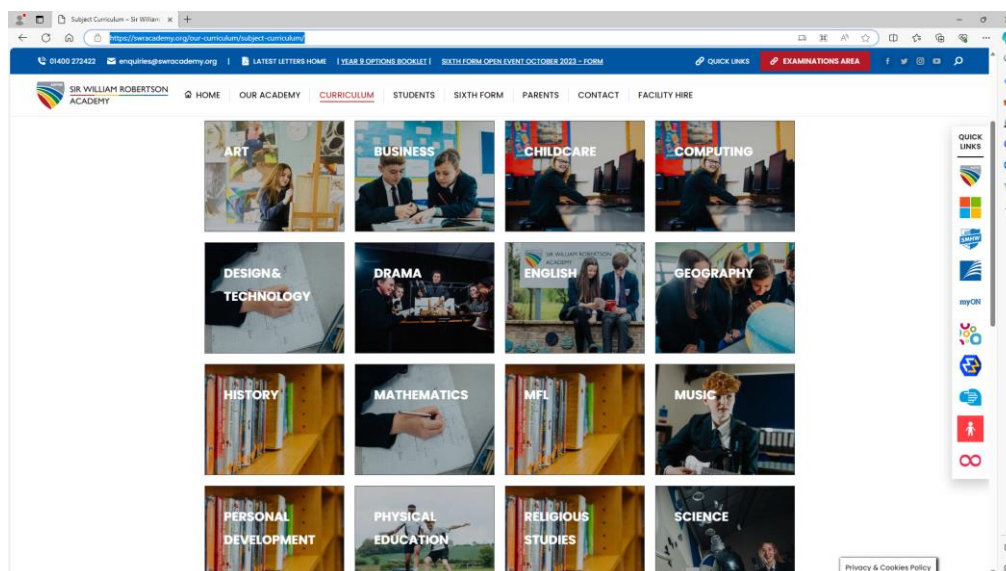
Sir William Robertson Academy

CURRICULUM NEWSLETTER

TERM 2: 31/10/2023 to 20/12/2023

Learning Journeys

Sir William Robertson Academy's aim is for all of our pupils to Aspire to be the best that they can be and this core principle drives our vision for curriculum content, sequencing and delivery. This document gives you an overview of what our pupils will be learning in each subject this term (31st Oct to 20th Dec 2023). You can view our full learning journeys by visiting the curriculum area of our Academy's website: [Subject Curriculum – Sir William Robertson Academy \(swracademy.org\)](https://swracademy.org/curriculum/subject-curriculum)



Online Resources

Our pupils have access to a wide range of online resources and learning tools to support and consolidate their learning. (Pupils should ask their teachers for login details).

Online Resource	Details	Subjects
Satchel One Login	All homework is set via Satchel One. Including worksheets, quizzes, web-links. Pupils and parents can download the app to their phone or tablet.	All subjects – All years
Accelerated Reader	Reading comprehension website to assist pupils with reading skills and support them with their independent reading.	Key Stage 3
Seneca Learning	Adaptive learning platform full of quizzes, videos and exam style questions to support revision and consolidate learning in class.	All subjects – All years
Kerboodle	Online digital textbooks, worksheets, topic checklists and past papers.	Science, Geography - KS4
Mathswatch	Maths learning platform containing a comprehensive range of videos, interactive questions, self-marking quizzes and printable worksheets	Maths - KS4
Corbett Maths	GCSE Maths revision website containing past papers, video walkthroughs revision cards and 5-a-day workbooks.	Maths - KS4
Dr Frost Maths	Free website for pupils of all ages with thousands of questions that adapt to individual pupils and sets tasks according to their performance	Maths – All years
Craig n Dave	Hundreds of videos covering all aspects of GCSE and GCE Computer Science including free revision resources	Computer Science - All
Teach- ICT	Online computer science course for GCSE and Ks3. Full of quizzes lessons tasks, worksheets, videos and revision resources	Computer Science - All
Language Nut	Allows pupils to re-enforce their vocabulary and practice their language skills.	French - All

Clubs – Term 2 2023-24

Monday

Rugby	Field	PE Department	Y7 & Y8	1.30 – 2.00	
Netball		PE Department	Y8 & Y9	1.30 – 2.00	
Recreational Football	3G	PE Department	Y9-Y13	1.30 – 2.00	
'We Will Rock You' rehearsal	D1	Miss Burrough & Miss Scorrer		1.30 – 2.00	See rehearsal schedule for details

Tuesday

GCSE Art	A6	Mrs Norman	Y10 & Y11	1.30 – 2.00	
Mindfulness Colouring Club	Library	Mrs Costello	All	1.15 – 2.10	
GCSE & A Level Graphics Support	A3	Miss Vere	Y10-Y13	1.15 – 2.00	
Yu-Gi-Oh!	Library	Mrs Costello	All	1.15 – 2.10	
GCSE Table Tennis	Sports Hall	PE Department	Y10 & Y11	1.30 – 2.00	
Netball	Courts	PE Department	Y10-Y13	1.30 – 2.00	
Recreational Football	3G	PE Department	Y7 & Y8	1.30 – 2.00	
KS3 French Booklet Club	F3	Miss Phillips	Y7 – Y9	1.30 – 2.00	
Lego Robotics Club	A9	Mrs Pavey	Y7 – Y9	1.30 – 2.00	
'We Will Rock You' rehearsal	D1	Miss Burrough & Miss Scorrer		1.30 – 2.00	See rehearsal schedule for details
Football		PE Department	Y7 & Y8	3.15 – 4.15	After school
Netball		PE Department	All	3.15 – 4.15	After school
GCSE Product Design	A2	Mr James		3.15 – 4.15	After school

Wednesday

Y8 Book Club	Library	Mrs Costello	Y8	1.40 – 2.05	
Homework Club	O6	Mrs Roberts	All	1.15 – 2.10	
LGBTQ+ Club	R7	Miss Breward	All	1.30 – 2.00	
GCSE Maths Past Papers	O3	Maths Department	Y11	1.15 – 2.10	
Yu-Gi-Oh!	Library	Mrs Costello	All	1.15 – 2.10	
DofE Award Training		Miss Graves		1.30 – 2.00	
Lacrosse	Field	PE Department	Y8 & Y9	1.30 – 2.00	
Girls-Only Football	3G	PE Department	All	1.30 – 2.00	
'We Will Rock You' rehearsal	D1	Miss Burrough & Miss Scorrer		1.30 – 2.00	See rehearsal schedule for details
Handball	Sports Hall	PE Department	Y9-Y11	3.15 – 4.15	After school

Clubs – Term 2 2023-24

Thursday

KS3 Drama Club	D1	Miss Burrough Miss Scorrer	Y7 -Y9	1.30 – 2.00	
Yu-Gi-Oh!	Library	Mrs Costello	All	1.15 – 2.10	
GCSE & A Level Graphics Support	A3	Miss Vere	Y10-Y13	1.15 – 2.00	
Table Tennis	Sports Hall	PE Department	Y8 & Y9	1.30 – 2.00	
Netball	Courts	PE Department	Y7	1.30 – 2.00	
Recreational Football	3G	PE Department	Y9-Y13	1.30 – 2.00	
A Level Maths Support	O3	Maths Department	Y13	1.15 – 2.10	
English Past Papers Club	R13	English Department		1.30 – 2.00	
F1 in Schools		Mr Ginniff	Y9	1.30 – 2.00	
‘We Will Rock You’ rehearsal	D1	Miss Burrough & Miss Scorrer		1.30 – 2.00	
GCSE Product Design	A2	Mr James		3.15 – 4.15	After school
GCSE & A Level Graphics Support	A3	Miss Vere	Y10 – Y13	3.10 – 4.30	After school (See Miss Vere for consent form)
Football		PE Department	Y9 – Y11	3.15 – 4.15	After School
Table Tennis	Sports Hall	PE Department	Y7 & Y8	3.15 – 4.15	After school

Friday (times subject to change according to PD timetable)

Quadcopter	A2	Mr James	Y8	1.30 – 2.00	
KS3 Art Club	A5	Mrs Grant	Y7–Y9	1.30 – 2.00	
Year 9 Book Club	Library	Mrs Costello	Y9	1.40 - 2.00	
Yu-Gi-Oh!	Library	Mrs Costello	All	1.15 – 2.10	
Rugby	Field	PE Department	Y10 & Y11	1.30 – 2.00	
Recreational Football	3G	PE Department	Y7-Y9	1.30 – 2.00	
GCSE Netball	Courts	PE Department	Y10 & Y11	1.30 – 2.00	
‘We Will Rock You’ rehearsal	D1	Miss Burrough & Miss Scorrer		1.30 – 2.00	
Explorers Club		Miss Graves	Y7 & Y8	3.15 – 4.15	After school
Judo		Mr Costello	All	3.15 – 4.15	After school

Subject	Year 7- overview of topics taught in term 2
English	This term we will continue reading 'The Graveyard Book' by Neil Gaiman exploring the key themes of belonging and identity. -Exploring moral issues (the death penalty) -Developing transactional and re-creative writing skills -Class debating
Maths	Algebra: Algebraic notation, simplifying and substituting into expressions and solving equations. Fractions: Performing all four operations on fractions and calculating fractions of quantities, working with both improper fractions and mixed numbers
Science	This term we will be learning about forces, looking at speed and gravity in particular. We will then start to look at chemistry and the particle model of matter, explaining why solids, liquids and gases behave as they do.
History	Pupils will study Invasions and their impact by learning about Anglo-Saxons, Vikings and Normans. They will investigate chronology, change and continuity.
Geography	Pupil's will finish their Map Skills topic, culminating in a treasure island assessment. They will then move onto Development looking at key ideas which will be used throughout their Geography journey. Have a look at the below website to help practice those important map skills: Mapzone Ordnance Survey
French	We will be continuing with our grammar learning. This will include: · Adjectives and nouns · The key verbs avoir – to have être – to be · regular 'er' verbs in the present tense
RS	Do animals have rights? – Exploring the rights of animals and how religions believe we should treat them. - Animal testing laws. - Cruelty free cosmetic companies
Drama	This term, pupils will look at the pantomime genre of performance. Pupils will be looking at Stock Characters, Exaggeration and Slapstick humour and using the script of Aladdin to showcase these skills.
Music	Pupils will learn about the elements of music and instruments of the orchestra. They will study music for imagery, musical structures, carnival of animals and develop their performance skills.
Art	Year 7 will build upon the skills gained in term 1 to develop their understanding of what is involved in an art project. They will first work on observational drawings developing their formal elements of art (tone, line, texture, form etc). Pupils will study the artwork of Henri Rousseau gaining inspiration from his work that will inspire the pupils' progress.
Design Technology (Product Design)	Pupils are learning the design Process based around a desk tidy, in year 7 they design for themselves. They learn about Hazards and solutions with regards to H&S in the workshop. They learn how to make a product from timber and manufactured boards using hand tools (Tenon Saw, Coping Saw), machines (Linisher, pillar drill) safely and effectively. They will then be finishing with sanding and painting.
Design Technology (Food)	Pupils will learn how to be safe in a kitchen, correct storage food including the effect that temperature has on different food types, cross contamination and food labelling. In addition, they will work with knives and how to cut food in a safe way. Pupils will also understand the importance of eating in a healthy way. Practical lessons will be making Coleslaw, Fruit Salad, Pizza Toast, Cous-Cous Salad, Pasta Salad, Apple Crumble.
Design Technology (Graphics)	Pupils will research artists/designers from different backgrounds and eras. They will also look at the history of the Vans brand and the product and the culture to which it originally belonged – skateboarding. They will use new learning to help them come up with ideas for a new, original Vans shoe design. Pupils will also develop their drawing and practical skills as they begin the process of designing and making
Computer Science	Pupils will learn about on-line safety, computational thinking and why we use flowcharts. They will draw flowcharts to describe algorithms and start to write programs using sequence, variables and selection.
Physical Education	Pupils will continue to apply recently developed fundamental movement skills such as changing direction with control, running, jumping, landing, striking, catching and throwing. As groups are on a rotation of activities boys are currently looking at how to prepare for exercise through rugby and develop co-ordination skills in lacrosse and football. The girls are looking at demonstrating and replicating aesthetic shapes in both gymnastics and trampolining and looking at movement patterns in dance, boxercise and SAQ.
Personal Development	Pupils will learn about puberty and body development including topics on: puberty in girls and boys, personal hygiene, oral hygiene, growing up, FGM awareness, assertiveness, consent, hormones, self-esteem and empowerment

Subject	Year 8- overview of topics taught in term 2
English	<p>This term we will continue reading 'Moonrise' by Sarah Crossan exploring ideas linked to crime and punishment.</p> <ul style="list-style-type: none"> -Learning to talk in a range of contexts -Learning to analyse and evaluate a range of texts -Learning to create imaginative and transactional texts
Maths	<p>Percentages: Solving problems involving percentage increase/decrease and reverse percentages.</p> <p>Algebra: Algebraic notation, solving linear equations and understanding the properties of inequalities</p>
Science	<p>This term we will be learning about contact forces and pressure. We will also investigate elements on the periodic table and how they are arranged.</p>
History	<p>Pupils learn about the Industrial Revolution, Luddites, Chartists, Match Girls' Strike and improving lives?</p>
Geography	<p>The ideas of urban sustainability will be explored at the start of the term, before moving onto their new topic of ecosystems looking at small scale habitats, before moving onto biomes around the world. Look out for the new series Planet Earth III on BBC which will link with the ecosystems topic</p>
French	<p>We will be finishing the topic of 'Europe' through looking at the Armistice and therefore learning how to form and use the past tense of regular 'er' verbs. We will be revising the present and the future tenses using regular 'er' verbs.</p>
RS	<p>What do Hindus believe?</p> <ul style="list-style-type: none"> -Hindu beliefs and practice -Guru Nanak -equality and discrimination.
Drama	<p>Building on from the Pantomime SOW in Year 7, this term, pupils will look at the pantomime genre of performance looking at Stock Characters, Exaggeration and Slapstick humour. This time applying the skills to the pupil's own choice of fairy-tale.</p>
Music	<p>Pupils will learn about the 12 Bar Blues, chord sequence, walking base lines drum patterns and musical appraisal. They will then go on to compose a 4-chord song an developing an understanding of key signatures, major, minor & diminishing chords, advance drum rhythms, riffs and hooks.</p>
Art	<p>Year 8 will complete their artist research into Cubism, demonstrating their understanding of the art movement and ability to develop their own artwork inspired by it. They will continue to experiment and investigate various media, making informed decisions when reviewing and refining their work. Pupils will produce their own composition developed from observations and inspired by Cubism. They will make decisions about the media used to produce it, the colour scheme and final realisation to demonstrate their ability to make creative decisions.</p>
Design Technology (Product Design)	<p>Pupils re-cap the design process based around a 'night light', following on from designing for themselves in year7 they design for a client in yr8. Recap H&S in the workshop. They are re-cap and build confidence using hand tools (Tenon Saw, Coping Saw), machines (Linisher, pillar drill, bobbin sander) safely and effectively. They learn about systems and components to make a simple LED circuit, then they learn how to solder safely to make their LED light. Pupils then learn the processes of CAD/CAM and apply it through using Techsoft v3 to operate the laser cutter.</p>
Design Technology (Food)	<p>Pupils will learn about how food is grown, caught and reared and the benefits and limitations of locally grown and seasonal food. They will practice the key design & technology skills of research and design by conducting market research and creating a product to meet the needs of their intended users. Pupils will learn how to make a reduction sauce; to stir fry; to use convection heat; work safely with raw and cooked chicken and make and manipulate dough.</p>
Design Technology (Graphics)	<p>Pupils will learn how Graphic Design fits into the world of film. They will research a film of their choice and independently select which parts to focus on to successfully promote it. They will produce a detailed design to be printed onto a mug and used to advertise the film. They will be taught how to use digital design software to manipulate imagery and create professional-looking graphic artwork.</p>
Computer Science	<p>Pupils will look at hardware and computer system. They will also learn about binary and Boolean logic and spreadsheets whilst also continuing to develop their PYTHON programming skills, learning about iteration and selection.</p>
Physical Education	<p>Pupils are continuing to develop motor competence and strategies and tactics in increasingly demanding situations. As groups are on a rotation of activities boys are currently looking at different components of fitness in trampolining as well as replicating simple shapes and understanding the concepts of resilience applied to rugby. The girls are also looking at these two activities. All pupils will be looking at the rules and regulations of these activities as well as how strategies and tactics are applied in these two different activity types.</p>
Personal Development	<p>Dangerous Society: County lines, drugs and UK gangs, substance misuse, online safety and cyber bullying, drugs education & alcohol safety.</p>

Subject	Year 9- overview of topics taught in term 2
English	Year 9 will begin 'An Introduction to Media Studies' exploring key terminology and theoretical approaches to texts.
Maths	Algebra: Solving equations, using laws of indices and substitution. Manipulating quadratic expressions and finding the nth term in a sequence. Representing Data: Creating and interpreting frequency tables, two-way tables, bar charts, scatter graphs, time-series graphs and histograms
Science	Year 9 will continue to learn about different careers in science, learning how to use different skills in scientific investigations and start to look at energy stores and transfers.
History	Russian Revolution: Tsarist Russia, 1905 Revolution, February Revolution, October Revolution, Lenin and Stalin
Geography	Year 9 will become decision makers and decide how best to manage a town from flooding, before moving onto their next topic of globalisation. They will start to understand how inter-connected the world is and the opportunities and challenges this poses. Have a read of this book in R3 and look at different examples of geo-politics at work.
French	We will be continuing the topic of fashion, looking at sustainable fashion and continually using four tenses using regular 'er' verbs, negatives and revising noun and adjective placement.
RS	Does science make us play God? Pupils are exploring ethical issues and applying religious thought to them. Covering issues such as euthanasia, cloning, organ and blood donating and abortion.
Drama	Frantic Assembly: Pupils will be looking at the physical theatre company, Frantic Assembly, and how they use Building Blocks to create their pieces of work. Building Blocks including Chair Duets, Round/By/Throughs, Sign & Describe, Lifts.
Music	Pupils will learn to develop their ensemble skills through playing the ukulele. They will learn how to read chord charts, develop their fluency and accuracy of pitch, and will begin to link chords in sequences to compose their own pieces of music.
Art	Pupils will explore 'Collections and Containment', relating it to their own chosen objects of study and showing inspiration from various artists' work. They will develop independence in creative decision making, investigate and experiment with media, review and refine their work as it develops and gain further insights into analysing artwork using form, content, process and mood. Pupils will gain an insight into messages portrayed in art and develop their own artwork.
Design Technology (Product Design)	Pupils learn the pros/cons of working in a team with a teamwork project based around 'Childrens Toys'. They use everything they have learnt so far in KS3 and build on independence / teamwork / resilience to produce a product of their choice. They learn how to work together to develop their resilience in creating a product. This prepares them for GCSE Product Design where they complete their NEA independent project.
Design Technology (Food)	Pupils will be learning how food is sourced and reared and how to critically evaluate different farming methods. They will design, make and evaluate their own multicultural dish linked to a culture of their choice. Pupils will learn how to make a roux sauce; use creaming as a raising agent; work safely with raw and cooked meat; cook in order to reduce food waste; and use traditional techniques linked to a cuisine of their choice.
Design Technology (Graphics)	Pupils will look at some of the most iconic vinyl album covers of all time, before choosing an album cover to reimagine. They will research a band/music artist and the meaning behind their lyrics then source imagery to and generating ideas for a new-look album cover. Pupils will begin the process of exploring and experimenting with a variety of different media and materials that could be used to create artwork for their final piece.
Design Technology (Textiles)	Pupils will learn how to thread sewing machines and develop their machine sewing skills. They explore applique and then will be developing their knowledge to produce a final design based on their chosen artist. Pupils can choose from Poppy Treffry, Michael Craig Martin or Bob and Roberta Smith. Pupils learn how to design, cut out and use a paper pattern, cutting out fabric and then develop their sewing accuracy. Pupils learn how to construct a cushion cover with their panel on the front.
Computer Science	Pupils investigate the parts of a CPU and the fetch-decode-execute cycle. They will also learn how data is represented on computers, including images, text and sound. We will then move on to some HTML web coding before practising some advanced python coding using data structures and sub-routines
Physical Education	Pupils continue to develop motor competence and strategies and tactics in demanding situations leading to direct conditioned competition. Boys are currently looking at how different components of fitness can be applied to rugby and leadership characteristics through football. Girls are looking at how different components of fitness can be applied to football and lacrosse and how important co-ordination, balance and flexibility are when performing in gymnastics and trampolining. All pupils will be looking at the rules and regulations of these activities as well as how strategies and tactics are applied in different activity types
Personal Development	Sex, the Law & Consent: Sexual consent & the law, FGM & the law, delaying sexual activity, why have sex?, relationships and partners, what are STI's

Subject	Year 10- overview of topics taught in term 2
English	This term we will focus on GCSE English Language Paper 1 skills, exploring analytical approaches to fiction and writing creatively.
Maths	Transformations: Reflecting, enlarging, translating and rotating any shape. Ratio: Sharing in a ratio and applying to real world problems Proportion: Recognising direct and inverse proportion and finding the best value for money Probability: Finding probabilities of mutually exclusive and combined events, working with tree and Venn diagrams
Science	This term will continue to focus on physics topics including radioactivity of unstable atoms and how to compare different radiation types. The other teacher will be covering Forces in balance
History	Health & People: Industrial medicine and key individuals, Modern medicine and key individuals, Key themes and their impacts, Physician's workshop.
Geography	This term will focus on atmospheric natural hazards, looking at the impacts and responses to tropical storms. They will then study to topic of climate change, which is never far from the headlines and look at extreme weather in the UK. Check out how climate change is impacting Antarctica: Antarctica, ice melt and global sea level rise (timeforgeography.co.uk)
French	We will be finishing the topic of holidays and starting the topic of technology, which will include the use of social media, the dangers of the internet, fake news. We will be revising how to use four tenses using regular 'er' verbs and some common irregular verbs.
RS	Christian's beliefs and teachings – Sanctity of life, moving onto our first religion that we study at GCSE following the AQA specification
Drama	Component 3 – Written Exam. Pupils will be introduced to the Arthur Miller play, The Crucible. Pupils will explore the play practically and look to answer the 'performer' exam questions. (How would an actor bring the character to life.)
Music	Pupils will learn about the development of music technology, and how marketing and promotion works in the Music Industry. Pupils will explore the hardware and software functions of a Digital Audio Workstation and develop their musical skills through sound creation.
Dance	Pupils are introduced to choreography and are specifically looking at the professional work Artificial Things. They will be looking at motif and development, researching and improvising choreography. They will also be focusing on expressive skills – <i>facial expressions, projection and phrasing</i> .
Art	Pupils are currently working on their Natural Forms project. They have so far produced observational drawings (assessment objective 3) in various media and materials (assessment objective 2) of natural forms and have started to research and present artists' work that is inspired by natural forms. During 2 lessons a week, pupils will complete their artist research (assessment objective 1) and develop their observational drawings into the style of their chosen artists techniques, compositions and styles. They will develop a composition of a final realisation and start to produce it (assessment objective 4).
Design Technology (Product Design)	This term pupils are solely working on a practical project having covered a lot of theory last term. They will recap H&S, recap previous tools/machinery/equipment used in KS3. They will be introduced to 3D printing and learn CAD software to aid in this. They will learn what casting is and how to pewter cast. They will touch on metal work and use aluminium to reinforce this. Learn lap and finger joints and the pros/cons of these, along with acrylic shaping to make a Bluetooth speaker/storage box
Design Technology (Food)	Pupils will continue to develop their learning about where their food comes from and explore moral and ethical issues connected to food. They will learn to identify benefits and limitations of different food issues and be able to discuss their impact on the local and wider environment. Practical skills will continue to develop with the exploration of different types of pastry; raising agents and food linked to different cultures and religions.
Art & Design (Graphics)	Pupils will continue to build on prior learning to develop their knowledge, understanding and practical skills with a variety of media and materials. This term pupils will explore printmaking techniques, including mono printing, screen printing and, lino cut printing. They will learn how to scan and edit their prints in Photopea and apply the finished design to a piece of packaging.
Computer Science	Memory & Storage, Primary memory, Virtual memory, Types of storage, HDD, SDD, Optical. Pupils will also continue to develop their programming skills writing algorithms to solve real life problems.
Physical Education (CORE)	Pupils are continuing to develop motor competence and strategies and tactics in demanding situations leading to direct conditioned competition. Throughout all activities, pupils will work on the RASCALS Principle (Respect, Activity, Sustained resilience, Confidence, Application of motor skills, Leadership and Skill rehearsal. Groups are on a rotation of activities. Some boys in rugby are applying motor competence and strategies and other boys are undertaking an SAS survival module concentrating on resilience, confidence and leadership. The girls are undertaking a yoga, Pilates, trampolining unit where the focus is on body shape and components of fitness needed to create shapes as well as concentrating on mental wellbeing during physical activity.
Physical Education (GCSE PE)	Pupils are continuing to develop motor competence and strategies and tactics in direct conditioned competition in football, rugby, netball and trampolining. All GCSE pupils are continuing to apply the ten components of fitness to activities and are starting to appreciate the types of training programmes and how they can improve specific components of fitness. Pupils are continuing to see how the skeletal and muscular systems work together during sporting activities. Pupils are also looking at different types of skills in sport and how decisions are processed during competitive sport.
Physical Education (BTEC SPORT)	BTEC pupils are in the process of being assessed for their first component, preparing participants to take part in physical activity. Pupils are currently planning and delivering an appropriate warm up for a specific activity.

Media Studies	Industry and Audience: Pupils learn about the gaming industry and target audiences by investigating Fortnite. They will also study radio and websites.
Business Studies	Aspects of the market: Market Research, Data Types, Orientation Types Marketing Mix: Product, Place, Price & Promotion
Childcare & Development	Pupils this term will be learning: The effects of biological and environmental factors, Transitions, Types of Transitions, The impact of transitions on child development and Support Strategies.
Personal Development	Mental Health & Wellbeing: Child abuse, screen & mobile use, mental health types, suicidal thoughts & support, promoting emotional wellbeing, mental health & wellbeing

Subject	Year 11- overview of topics taught in term 2
English	Year 11 will spend this term reviewing and revising Paper 2 GCSE Language skills (comparing non-fiction texts and forming an opinion)
Maths	Proportion: Writing and using equations for solve direct and inverse proportion problems. Graphs: Cubic, reciprocal and exponential graphs. Solving simultaneous equations graphically. Transforming graphs. Vectors: Understanding vector notation and finding resultant vectors
Science	Most Year 11 pupils have 3 teachers and will be covering lots of topics. In biology they will learn about genetics and variation. In physics they will learn about waves and electromagnets. In chemistry they will learn about earth's resources and analysing chemicals
History	German Democracy & Dictatorship: Hitler's rise to power, Life in Nazi Germany, Holocaust and resistance
Geography	Year 11 will be continuing with their Changing Economic World topic, exploring how the development gap can be reduced, before looking at a case study of a Newly Emerging Economy. They will also be having a mock exam, focussing on Paper 1 which is the topics of Natural Hazards, the Living World and UK Physical Landscapes (Coasts and Rivers) The link below will help with revision. Paper copies of the revision guides are available. <u>GCSE GEOGRAPHY Y11 Revision (padlet.com)</u>
French	We will be finishing the environment topic and starting the topic of social issues which will include voluntary work, health and fitness, drugs, alcohol and smoking. As well as revising the use of four tenses, we will be looking at using higher order vocabulary and Infinitive constructions.
Drama	Component 2 – Real – Pupils will be introduced to their scripted pieces for their upcoming (real) exam. Pupils will be applying appropriate techniques and vocal and physical skills. Component 3 – Pupils will also have some time to look at how to answer the 'Production Elements' questions of the exam paper.
Music	Pupils will explore different styles of music, and develop their understanding of musical genres through stylistic composition. Pupils will explore sound creation and types of media used in the Music Industry.
Dance	Pupils will continue to develop and refine the choreography taught by teacher for their duets. They will also be filming their set phrases in the next couple of weeks, as well as being introduced to their choreography task.
Art	Pupils are developing their 'War and Conflict', project, concentrating on Assessment Objectives 1 & 2. Assessment Objective 1 is exploring artists' work and developing the theme or message in their own work. This is learning how to develop their ideas from their initial recordings by selecting and investigating artists/designers who may inspire them, through theme, media or technique. Assessment Objective 2 is refining their ideas. improving and practising techniques, experimenting with media and developing their ideas until they come to some sort of conclusion and outcome. This outcome (part of Assessment objective 4) must link and tie in with the rest of their work. This outcome will be created within 10 hours from mid-November and completes this piece of coursework which is worth 60% of their GCSE grade. It also prepares pupils to understand what they need to do for their externally set task which will begin in January whilst developing their independent learning skills.
Design Technology (Product Design)	Pupils are currently working on their NEA (Non examined assessment) and should be using their research (that should already be completed) to create initial ideas and then review these against their specification. Once they have reviewed, they choose their most successful idea and now develop this to make it better. Pupils should begin making in early November.
Design Technology (Food)	Pupils are concluding their NEA 1 assessment by analysing and evaluating the results from their three Scientific investigations. Once completed, pupils will receive feedback and improvements to complete before moving on to their second piece of controlled assessment.
Art & design (Graphics)	Pupils will select and present their final design and use it to inform their plans for making. They will spend this term working from and modifying their own plans as they produce their final piece for Component 1. They will evaluate their work to complete their portfolio – worth 60% of the final GCSE grade.
Computer Science	Ethical & Legal issues: Ethical issues, Legal issues, Cultural issues, Environmental issues, Open-source vs proprietary software
Physical Education (CORE)	Pupils are continuing to develop motor competence and strategies and tactics in demanding situations leading to direct conditioned competition. Throughout all activities, pupils will work on the RASCALS Principle (Respect, Activity, Sustained resilience, Confidence, Application of motor skills, Leadership and Skill rehearsal. Groups are on a rotation of activities. Some boys in rugby, pop lacrosse and football are applying motor competence and strategies and other boys are undertaking an SAS survival module concentrating on resilience, confidence and leadership. The girls are undertaking a yoga, Pilates, trampolining unit where the focus is on body shape and components of fitness needed to create shapes as well as concentrating on mental wellbeing during physical activity.
Physical Education (GCSE PE)	Pupils are continuing to develop motor competence and strategies and tactics in direct conditioned competition in lacrosse, rugby and trampolining. GCSE pupils have now completed their coursework and are applying the ten components of fitness, looking at types of fitness testing and understanding how to overload a training programme to ensure progression takes place. Pupils are also looking at social and cultural aspects of sport and consolidating previous taught materials in readiness for the exam at the end of Year 11.

Physical Education (BTEC SPORT)	BTEC Sport students have completed unit 1 and unit 2 of their BTEC course and are now learning the theory for “Developing Fitness to improve other Participants performance in Sport.” Pupils are learning the components of fitness, fitness tests, training methods and relevant principles in relation to improving fitness in sport and exercise.
Media Studies	Industry and Audience. Pupils learn about the Film and Newspaper Industry, regulation, distribution and production. They also study newspaper target audience and demographics e.g. The Sun.
Business Studies	Pupils will begin working on a Synoptic Project – Business Plan Coursework. Plus consolidating work from Content Area 3 & 4 Exam Questions & Revision
Childcare & Development	Practice for and the controlled assessment
Personal Development	Adult Health & Looking After Yourself: Organ donation & stem cell research, blood donation, teenage pregnancy choices, abortion, testicular & prostate cancer, cervical, breast and ovarian cancer, Parenthood, love and abuse are not the same