



PAIGNTON ACADEMY
Believe and Achieve



As we wish all parents and pupils a Happy New Year, it seems hard to believe that the Year 10 pupils have already completed the first term of their GCSE courses. The majority of pupils have settled well into their Key Stage 4 studies and have started to understand how important it is to be engaged and motivated in their lessons. Teachers have worked exceptionally hard with the pupils to impart their knowledge and, in some cases, introduce them to completely new subjects. The pupils must continue to work hard and maximise their progress leading up to their PPE exams at the start of the Summer term.

Homework is being set regularly by the teachers so please contact the Academy if you need to reactivate or install the ClassCharts application to see what is being set. We can assure you that if your child is suggesting that they do not have any homework that this is not the case!

If you do have any questions about your child's progress, please do not hesitate to contact the Academy.

Mr Willcocks
Assistant Principal

IMPORTANT DATES

2024	
12th - 16th February	Half Term
20th, 21st, 22nd March	Academy Show
27th March	Data Drop Home
28th March	Last day of term
15th April	First day of term
17th April	Y10 Exams
16th May	Y10 Parents' Eve

CURRICULUM NEWSLETTER - SPRING TERM 2024

YEAR 10

ENGLISH

Pupils will complete both an English Literature and Language GCSE at the end of their 2-year course in Year 11.

Year 10 is entirely dedicated to the study of English Literature.

The examinations are 'closed book' and require pupils to know the texts in detail. Therefore, it is useful for pupils to have their own copy of the set texts (we will provide a copy of the poetry anthology).

Texts Studied:

- *A Christmas Carol* by Charles Dickens
- *An Inspector Calls* by J.B. Priestley
- *Macbeth* by William Shakespeare

Regular PPEs will take place throughout the course to ensure that pupils are fully prepared for their final examinations. They will complete exam timed answers fortnightly to support this preparation.

This term, they are starting with the study of *A Christmas Carol*, they will complete another 5 poems from their anthology and will start *Macbeth*.

Homework will be set every Monday week B.

SCIENCE

All pupils are starting their OCR 21st Century Science course to prepare them for their GCSE exams. The pupils will be working through two modules of chemistry, C5 Chemical Analysis and C6 Making Useful Chemicals. These modules continue to build on our core scientific knowledge from KS3 and Year 9 science. During this period, regular assessments will take place in a variety of different forms including practical assessment and traditional end of unit progress tests. You can support your child with the OCR 21st Century Science Revision Guides which are available to purchase through ParentPay and which cover the entire GCSE course.



MATHS

Mathematics pupils will continue their study through the scheme of work, with Foundation pupils working for 3 weeks on the major topic of *ratio and proportion*, while Higher pupils will be developing further skills with graphs. All pupils will then spend a week in preparation for their spring PPE examinations held at the beginning of February. Topics that will be studied include many that have already been seen in Mathematics: *factors & multiples; multiplicative reasoning; transformations; prime factor decomposition; powers & roots; surds; fractions, ratios & percentages; drawing straight line graphs; equations of a straight line; kinematic graphs; linear & quadratic functions; 3D shapes; volume & surface area; probability; Pythagoras & trigonometry and algebra*. Areas of study for the term are organised into 2 to 4-week blocks. At the end of each half term an assessment is undertaken to determine the pupil's level of understanding and skill with the topic. Areas of improvement are identified, and pupils are given time to both reflect and improve upon these areas through homework or suggested further work. Home Learning will be set via Sparx on one Monday and due the following Monday. This is an incredibly useful and powerful maths package. It sets work and adjusts to the pupil's level then sends feedback to the teacher. We do expect 100% completion and run help sessions at lunchtimes to support pupils.

ETHICS

Year 10 will continue with GCSE studies which will conclude at the end of Year 11. The modules they will be working on will be *Peace and Conflict*, and *Christian Beliefs*. Each module is designed to develop opinion and discussion, allowing pupils to reconcile their own ideas and the ideas of others. Each module examines the world from both religious and secular perspectives. There will be two assessments per module, each based upon GCSE style questions. In addition, pupils will regularly attempt GCSE questions during lessons to help develop their writing skills and exam knowledge. There are many complimentary resources on Google Classroom which can be used for revision, home learning tasks and more in-depth study of the topic areas. Pupils will be given all the material needed for revision to ensure they can enjoy Ethics GCSE success.

HISTORY

Pupils will be starting the second module of their History GCSE: *Medicine through time, c1250-present day*. They will be identifying key changes and continuity through time of causes, treatments and prevention methods towards illness and disease. Studying key people and events, discovering the impacts they had on understanding, improving or sometimes hindering the growth of understanding medicine through time. Pupils will also be completing a variety of exam style questions in lessons, to consolidate and reinforce their learning.

GEOGRAPHY

During the Spring term, Year 10 Geographers will develop an understanding of the factors that produce a diverse variety of human environments; the dynamic nature of these environments that change over time and place; the need for sustainable management; and the areas of current and future challenge and opportunity for these environments. Our Geographers will begin with *Section A of Paper 2, Urban Issues and Challenges*. A growing number of the global population live in urban areas. Pupils will investigate the patterns of population change across the world, investigate megacities and look at how urban areas cope with these changes. Case studies in Nigeria and the UK will be used to illustrate how urban change has created many social, economic and environmental opportunities.

IT

Pupils will begin to look at the key hardware and software components needed in the development of an *interactive media product*.

The hardware section will look at key hardware for cameras, audio, video and computers as well as looking at controllers, cables and connections. Within this section pupils will look at different storage, exporting options and file types when using hardware and software to produce products and the use of and need for compression.

Pupils will move on to software looking at different types and key features of website authoring software, image manipulation software, audio manipulation software and video manipulation software. This is when the specification moves from theory to practical where pupils can create different products using these different software platforms.

BUSINESS & ENTERPRISE

Pupils will look at various business ownership options when starting a business; explore different options to acquire sources of finance; and how businesses market themselves focusing on the *Marketing Mix*. They will explore the importance of location to businesses with a focus on the shift from bricks and mortar to virtual stores and e-commerce. Finally pupils will explore the importance of constructing a business plan and the detail and uses of such a plan.

CHILD DEVELOPMENT

NCFE CACHE Level 1/2 Technical Award in Child Development and Care in the Early Years

Pupils have completed *Content Area 1: Child Development* and we are currently about half way through *Content Area 2: Factors that influence the child's development*.

This area covers developmental milestones from birth to 5 years. We also look at biological and environmental factors and the classic nature/nurture debate. Part of the course is to study theories relating to development, for example Noam Chomsky and Eleanor Gibson biological theories, Albert Bandura and Lev Vygotsky environmental theories. Part of the course also entails looking at common biological conditions such as autism spectrum disorder and Down's syndrome. We will also look at the effects of family lifestyle, socio-economic factors and relationships and their potential impact on child development.

After half term we will move onto *Content Area 3: Care routines, play and activities to support the child* where pupils will understand that every child is unique but their basic needs are the same and that by meeting the child's needs, the child will achieve their full potential. The learner will be familiar with the child's basic and psychological needs based on Maslow's Hierarchy of Needs and will understand ways the early years practitioner can meet the child's basic and psychological needs.

This will give pupils the knowledge and understanding to be able to sit the written examination at the end of Year 11. This examination is worth 50% of the overall grade. The 9 Content Areas of study also prepare pupils for a non-examined assessment in the Spring term of Year 11. Pupils will combine the elements of their learning to show accumulated knowledge, understanding and skills by producing a piece of coursework during lesson time over 7 weeks. This gives the other 50% of the terminal grade.

HEALTH & SOCIAL CARE

NCFE CACHE Level 1/2 Technical Award in Health and Social Care

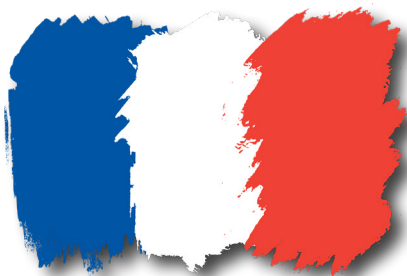
Pupils have completed *Content Area 1: Health and Social Care Provision and Services* and *Content Area 2: Job Roles in Health and Social Care and the Care Values that Underpin Professional Practice* during the Autumn term.

Pupils will continue working through *Content Area 3: Legislation, Policies and Procedures in Health and Social Care* until half term, then move onto *Content Area 4: Human Development Across the Life Span* in February. In *Content Area 3* pupils will understand key legislation, related policies and procedures and how they define the practitioner's roles and responsibilities. We will learn about the relationship between legislation and policy and how principle key Acts such as the Equality Act 2010 governs Health and Social Care services. We look at the responsibilities of those working in Health and Social Care and it is brought to life by looking at many relevant case studies.

In *Content Area 4* we will understand the life stages of human development, the areas of development and their interdependency. The learner will understand the impact of different factors and transitions on the development and well-being of the individual and the role of the practitioner in preparing and supporting the individual for a transition.

There are eight content areas altogether and we will study them over Year 10 and the Autumn term of Year 11. This will give pupils the knowledge and understanding to be able to sit the written examination at the end of Year 11. This examination is worth 50% of the overall grade. The eight content areas of study also prepare pupils for a non-examined assessment in the Spring Term of Year 11. Pupils will combine the elements of their learning to show accumulated knowledge, understanding and skills by producing a piece of coursework during lesson time over 7 weeks. This gives the other 50% of the terminal grade.





FRENCH

This term Year 10 shall conclude their learning about school and future plans by looking at some example questions for their speaking and writing exams. When this is complete the pupils shall go on to learn about how to describe their house and their town. This will include things you can do in your local area. Later on, this topic will go on to explore some of the social issues which people experience in the local area and also in the wider world.

To support them with this, the pupils shall have their knowledge organiser online, from which they will need to complete a weekly homework. There will be a vocab check once per week to check their understanding and progress.



SPANISH

This term pupils will learn to talk in detail about free time activities, including TV, cinema and music. Towards the end of the term we will move on to look at clothes and shopping, including how to address problems with something you have bought. Within these topic areas, pupils will extend their knowledge of Spanish grammar, allowing them to express themselves in more detail. Home learning will take the form of learning vocabulary. This home learning is key in being successful in their GCSE in all four skills - listening, reading, speaking & writing - so it is essential that is completed each week.

CONSTRUCTION

This term pupils will continue to develop their skills, knowledge and understanding in *bricklaying, carpentry and roofing*. Pupils will be building two brick piers, forming structures from timber and learning how to tile a roof. The pupils will identify resource requirements, calculate the materials required, prepare for construction tasks and evaluate their work.

In **Unit 1** they will gain knowledge and understanding of the Built Environment life cycle, specifically; raw material extraction, manufacturing, construction, operation and maintenance, demolition, disposal, reuse or recycling.



COMPUTER SCIENCE

DATA STORAGE

Moving on from the CPU, memory and storage, pupils will progress to how a computer stores different types of data. They will expand on their knowledge of number systems from Key Stage 3 - looking at binary, denary and hexadecimal number systems and more advanced concepts like binary addition and binary shifts. We will look at how a computer stores different types of data - such as characters, images and sound - exploring the process of how a computer interprets an image and how sound waves are converted to digital form to be stored by a computer. Finally, pupils will look at compression techniques and the algorithms that a computer uses to make files smaller and the advantages and disadvantages of this.



ART

Pupils are undertaking the BTEC Tech Award Level 1/2 in Art & Design Practice. The initial project's theme is **Fragments**, this will be split into two sections, **Component 1 Workshop Skills** which will prepare pupils for **Component 1 Practice Brief**. Pupils will produce work in response to a variety of artists, designers and craftspeople, historical and contemporary and Western and non-Western. Observational drawings focus on the pupil's chosen starting point. Pupils will be using a range of different 2D materials, techniques and processes to develop the project. Using initial observational drawings, research and visual imagery, pupils will develop design ideas and experiment with 2D materials. The project will focus on the keywords; *fragment, distortion and manipulation*.

Home learning will be set via ClassCharts and will be both a continuation of class work and specific tasks to support workshop skills and the practice brief. KS4 Art Club gives pupils the opportunity to complete any unfinished artwork and utilise the specialist equipment and support to assist with home learning. It would be beneficial for pupils to have art equipment at home to help complete BTEC artwork and encourage independent exploration.

AQA GCSE DESIGN AND TECHNOLOGY

Pupils have spent the past two half terms building skills in a range of materials on mini projects. We are now working on building our skills in order to complete a mock version of **Unit 1** (The NEA Controlled Assessment which is worth 60% of their final GCSE grade and we will be allowed to start this June). Pupils will need to feel confident in completing independent and detailed research, creating a wide range of design ideas using their sketching skills and model a prototype using CAD/CAM technologies ahead of manufacturing the final design. To support them in their focus, I will be encouraging all pupils to choose someone to be their client and get feedback from them throughout the project. We will do any written work on Chromebooks and design work can be done on CAD or paper.

The mock controlled assessment will be based on the theme of: *Electronic Product for Teenagers*. All pupils will be shown how to complete a high quality task analysis, social impact, market research and product analysis before the half term. After the half term, pupils will be shown a variety of sketching skills and will be expected to produce a range of high quality design ideas with detailed annotation. As so much of this project will involve research, it is essential that all pupils bring a fully charged chromebook to lessons.

We will of course be continuing to complete fortnightly revision sessions in order to prepare for the upcoming PPE mock exams at the end of the academic year and as always, all lesson content will be posted on Google Classroom should you want to go over any lesson content together.

DRAMA

This term pupils studying AQA GCSE Drama will commence 'Component 2: Devise Drama'. Pupils will explore a range of stimuli, drama devices and techniques to create an original drama performance in groups which is worth 20/80 marks. There will be a written log book alongside the group devised performances; this is worth 60/80 marks and in total this component is worth 40% of the final GCSE grade.

The Set text *Blood Brothers* will continue through the single lessons to embed the knowledge needed for success in the written exam paper.

Homework is set weekly and is in preparation for the Unit 1 written exam and devised log books. Support materials can be found at Paignton Online, Google Classroom and GCSE Bite-size for Unit 1, AQA GCSE Drama. On Tuesday 19th March 2024, pupils will be going to watch the touring production of the GCSE set play 'Blood Brothers' at The Princess Theatre in Torquay.

The Academy musical 'Matilda Jr' will be taking place from the 20th -22nd March 2024 in The Arena at Borough Road. Tickets will go on sale on Monday 8th January 2024 on the Academy Online shop.

DRAMA KIT FOR YEAR 10 IS A PLAIN BLACK T-SHIRT WITH BLACK TROUSERS OR LEGGINGS. ALL PUPILS ARE EXPECTED TO BRING THIS TO LESSONS EACH WEEK AND REQUIRED TO WEAR THIS FOR THEIR DEVISED EXAM.



HOME LEARNING

(See last 2 pages at end of newsletter)

Pupils will have a Knowledge Organiser and a Home Learning exercise book to support their Home Learning. Home Learning will include a range of activities. Home Learning for each subject for the Autumn Term is outlined in the table below. All Home Learning will be set on ClassCharts on a Monday, so that parents can plan their child's Home Learning for the week. Home Learning will be marked in different ways as outlined below. Expectations for Home Learning in each subject will be made clear to all pupils. There is a Home Learning Breakfast Club from 8am each morning to support pupils.



MUSIC

Pupils are undertaking the **BTEC Tech Award Level 1/2 in Music Practice**. The initial *Component 1* theme is 'Exploring Music Products and Styles'. Learners continue to explore the techniques used in the creation of different musical products and investigate the key features of different musical styles.

In this component, pupils develop their understanding of different types of music products and the techniques used to create them. They will explore how musical elements, technology and other resources are used in the creation, production and performance of music. Pupils will also practically explore the key features of different styles of music and music theory and apply their knowledge and understanding to develop their own creative work.

Pupils will be invited to attend catch up clubs (to be arranged with arranged teachers) during and after school, in preparation for the first formal assessment in February.



PSHE

Year 10 will start the term focusing on the core theme of *Living in the Wider World*. We will continue our series of lessons looking at how much adult life costs with lessons on gambling dangers and gambling advertising before looking at tricks that adverts use to try to get us to spend money.

The second half of the term sees us study the core theme of *relationships*. We will think carefully about the question; 'do we treat people fairly?'. Lessons focus on marriage and family life, misogyny and sexism, homophobia, before ending the term with a series of lessons looking at healthy relationships. These lessons will include the role of intimacy in relationships, the dangers of pornography and lessons on consent.



SPORT

Throughout the Spring term, Year 10 Cambridge National pupils will be embarking on their study of **Component R185** which challenges pupils to reflect upon their practical performance in both team and individual sporting contexts. The R185 Component allows pupils to learn about the key components of performance in different sports, and will see pupils focus their attentions on how these components differentiate between both contexts. Pupils will complete the cycle by developing their knowledge about how to effectively analyse sports performance, by looking at different sports analysis models and how they are used within specific sports.



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Home Learning – Year 10 & 11 GCSEs Spring Term

SUBJECT	HOME LEARNING TIME	HOME LEARNING ACTIVITIES	WHERE TO COMPLETE e.g. home learning books, google classroom, subject home learning books, Seneca	HOW IT WILL BE MARKED
English	60 mins per week	Students will build on & extend topics currently studied by completing GCSE questions. This will be interspersed with GCSE essay questions enabling students to recall previous material studied.	Students may complete and submit on the Google classroom or if they prefer may complete by hand and submit to the class teacher	General feedback will be given.
Maths	60 mins per week	Retrieval: Pupils will recall work completed that week, plus other work in the year in consolidations tasks Flipped learning: Pupils will build on, extend work currently completed. This will feed into 'insights' given back to the teacher to feed into starter tasks Past Paper will be given close to PPEs and summer exams.	Sparx website On paper for past papers	On the website In class for past papers
Science	1 hour per week	SENECA set by class teacher Revision of year 9/10 topics from revision guide	On SENECA Completed in flash cards	Marked by SENECA and viewed for misconceptions by class teacher for Closing the gap
Geography	45 mins per week - plus exam/assessment revision	Seneca, revision activities, exam question practice, completion of case studies.	Seneca / Google classroom / revision materials produced.	Seneca and Google classroom is self marked. Exam question practice teacher/student marked.

History	30-60 Minutes per week	Seneca assignments for retrieval/consolidation. Research tasks, GCSE questions (4 Marks)	Seneca, Google Classroom, Google Docs	Seneca is self marking, visual checks of Assignments completed, teacher marked GCSE questions with feedback.
Art	Weekly - 1 Hour	Home learning will consist of practical tasks focusing on retrieval and flipped knowledge linked to the component of work. Revision strategies will be included in home learning to support assessments.	Art - on chromebooks or on paper to then be added to Art Portfolios.	Checked and marked in line with the component of work. Praise points awarded.
Food	30 mins per week	<p>Year 10 - H&C Personal Review of dishes/retrieval/practical skills development Flipped learning - Research tasks for building knowledge for forthcoming lessons. Pupils to watch videos</p> <p>Year 11 - Food Tech Revision questions and research</p>	Classcharts	Collected, Checked and marked by the class teacher. Praise Points awarded
French & Spanish	20 minutes per week	<p>Vocab learning based on a particular section of their Knowledge Organiser</p> <p>Additional tasks such as Speaking question revision, listening/reading paper practise may also be requested as and when the teacher deems appropriate</p>	Knowledge of learned vocab assessed in class	Corrected in class and PP added during the week

Drama	45 mins - 1 hour per week	Essay questions, keywords, research, line learning, live performance analysis, character work, technical and design planning , devising logs, exam revision	Complete on Google classroom and Word Wall Work will be set on Class Charts	Teacher/self/peer assessment. Exam style questions marked.
Music	30 mins per week	Practice on instrument/composition/production skill sets.	On instruments/DAWs whilst completing rehearsal/production/composition logs.	Self-reflection of rehearsal effectiveness/composition development/production development.
Ethics	30 min P/w	Seneca, Making retrieval quizzes, Cornell notes .	Seneca and Google classroom	Teacher/ online
Social Sciences	45 minutes per week	Revision activities. Retrieval activities. Making online revision resources. Yr11 - practice exam questions on paper	Google Classroom. Yr11 - printed exam questions.	Self marked or checked via Google Classroom. Yr11 will have teacher marked practice exam questions.
Computer Science	30 minutes per week	Year 10 - pre-reading and questions for future topics. Retrieval of previously learnt topics. Year 11 - up until half term - pre-reading and questions for future topics. Retrieval of previously learnt topics. After half term - revision of previously learnt topics.	Seneca and Smart Revise.	Self marked and checked by the teacher. Praise points awarded for completed work.
Business and Enterprise	30 minutes a fortnight plus end of topic revision	Revision activities and exam practice	Seneca	Seneca is self marking
Sports Studies	45 minutes	Revision activities and Retrieval quizzes set to challenge weekly exam content retention	Google Classroom via use of Google Forms	Self marked or checked via Google Classroom.
Construction				
Engineering				