



# PAIGNTON ACADEMY

Believe and Achieve

# CURRICULUM NEWSLETTER - AUTUMN TERM 2022

## YEAR 10

Welcome back to the new academic year where students have embarked on their 2-year GCSE journey. With all new opportunities there is the need to ensure all choices are correct to reach our potential. With this in mind please can we ensure that all option changes are made by 30 September at the latest. All the information shared in this newsletter will help you support your child through their first year studying their GCSE curriculum.

Over the next two years it is important that all students take every opportunity to achieve their best possible grades. Two key factors in this are attendance and Home Learning. This year all lessons are key and with many subjects having coursework based learning the need for high attendance is important so please try to support your child with this. Secondly, Home Learning is seen as an additional learning experience which will help the students to maximise their understanding of work completed in the classroom. All students have been provided with a Chromebook to support this.

We are excited to see the positive introduction of Preston House which adds to our pastoral support and will help your child feel part of an Academy and House community. If you have any further questions please do not hesitate to contact us.

Mr Willcocks  
Assistant Principal

### IMPORTANT DATES

2022	
13 October	GCSE Evening
21 October	Inset Day (no students in school)
24 October - 4 November inclusive	Half Term
7 November	Return from Half Term
16 December	Last day of term
2023	
3 January 2023	First day of term

### ENGLISH

Students 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 students to know the texts in detail.

Therefore, it is useful for students 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*

Homework is set every Monday Week A.

Regular PPEs will take place throughout the course to ensure that students 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 An Inspector Calls and some of the Poetry Anthology, followed by starting A Christmas Carol at the end of term.



### MATHS

Year 10 students begin the first year of their 2-year GCSE Mathematics course. Topics will build upon the strong foundation developed in KS3. The topics for this term include; congruence, similarity, enlargement, trigonometry, equations, inequalities, and simultaneous equations. There will be a combination of half-termly and termly assessments which incorporate current and past Edexcel questions to familiarise students with exam style questions. Teachers will use question level analysis to accurately identify areas for development. There will be an emphasis on problem solving maths and building cross-topic and cross-curricular links to best prepare for the 9-1 GCSE specification.

### SCIENCE

Having started GCSE Science in Year 9, students will continue their pathway through the course learning about and exploring some extremely interesting, yet challenging, content. Within the first half term students will complete the taught material relating to the Physics discipline; P3 Electricity & P4 Forces, and will complete a number of required practicals relating to these. Within the P3 & P4 modules students will meet a lot of maths equations, we will use funny sayings to help students remember them and we will revisit them in Year 11 as part of revision. It is important that students are in school for these practicals as questions on them will form part of their examinations. Students are expected to catch up on any missed work in their own time. The content will get progressively more challenging throughout KS4 and students must be prepared for this. It is highly recommended that students purchase one of our revision guides (available through ParentPay at various points throughout the year) to support their studies. Our dedicated team will be putting on a scheduled revision session close to the Year 10 PPE and we advise students to attend these so they can fully prepare themselves for the PPE exams.



### ETHICS

Year 10 students will be beginning to utilise the key understandings from their previous three years study as they delve into new content, learn new materials and apply old ideas.

The GCSE content starts with a module called "Religion and Life". This covers areas such as how the world began, animal rights, abortion, euthanasia and life after death. During this module students will further develop writing skills learning how to formulate GCSE answers, including extended writing, which is based on fact opinion and empathy.



## GEOGRAPHY

Students will follow AQA GCSE Geography and we strongly encourage the purchase of an AQA revision guide to help students reflect on, recap and revise their learning (please ask your Geography teacher if you would like some more information on this).

In the Autumn Term, the Year 10 geographers will be studying "The Living World". We study small scale ecosystems before moving onto looking in detail at tropical rainforests and cold environments with exciting case studies for both - the Amazon Rainforest and Svalbard. Geographers will investigate the opportunities and challenges in each environment. Opportunities include economic development but they will challenge themselves by asking if these activities are being exploited at the cost of the natural environment and evaluating the sustainable strategies to manage both fragile environments.

Chromebooks will be used in every lesson to aid learning through independent research, Seneca, Google Classroom and quizzes, Google Earth, and use of appropriate videos. Targeted revision sessions will begin in this term and Home Learning will also combine the aforementioned as well as Knowledge Organisers, Bitesize and up to date news stories. Students' progress will be assessed with recap questions in lessons, previous questions from past papers, as well as a mid and end of cycle assessment and PPEs.

## HISTORY

### Weimar and Nazi Germany 1918-1939

The GCSE year will start with the legacy of the First World War and the impact that it had on Germany. This topic solidifies a sound use of the sources we use in History and the different interpretations that are founded. Students will investigate the rise of the Weimar Republic, stabilising the country after a war and the mistakes that were made and introducing the Nazi party. The module will move on through the years of Germany under Hitler's control, the propaganda that was used to maintain his dictatorship and the impact on the different groups of people.

*How parents could support:*

*The exam board is Edexcel and there are a wealth of resources online related to Weimar and Nazi Germany and Medicine through time. Furthermore, there are revision guides available to purchase through ParentPay.*



## COMPUTER SCIENCE

Year 10 will begin the GCSE looking at the concepts of memory, storage and the CPU. Students will gain a deeper understanding of primary memory stores - RAM, ROM and cache and the need for, and use of, secondary storage devices such as optical disks, magnetic hard drives and solid state devices such as SD cards and USB memory sticks. Students will gain a deeper understanding of the structure of the CPU and how the CPU interacts with memory, alongside looking at factors that can affect the performance of our devices, such as cache size, the number of cores and the clock speed. Alongside this students will continue with practical programming topics, recapping core skills such as sequence and selection and also different string manipulation techniques. These practical skills will be developed alongside gaining an understanding of key programming theory concepts such as the use of variables and constants, programming constructs and data types.

## IT

Students will be beginning the new Interactive Media course, looking at different interactive media products and their features. This includes interactive televisions, kiosks, websites and mobile apps, looking at their purpose and the features. We then move onto Health and Safety legislation and the laws governing media production. To finish our theory work, we will look at the different hardware needed for media production and look at areas such as file formats, storage and exporting options. This will then prepare us to begin interactive media production in T and L Cycle 2.

## CHILD DEVELOPMENT

Child Development students will start the course by studying **R057 - Health and well-being for child development.**

**Topics include:**

- pre-conception health and reproduction
- antenatal care and preparation for birth
- postnatal checks, postnatal care and the conditions for development
- childhood illnesses and a child-safe environment.

This is an examined unit, that will be assessed in June 2024.

Students will also commence the coursework unit **R058 - Create a safe environment and understand the nutritional needs of children from birth to five years.**

In this unit students will learn how to create a safe environment for children from birth to five years in childcare settings and choose equipment that is suitable and safe for use. They will also learn about children's nutrition and dietary needs.

**Topics include:**

- creating a safe environment in a childcare setting
- choosing suitable equipment for a childcare setting
- nutritional needs of children from birth to five years.

This is a centre assessed coursework unit that will be assessed and submitted at the end of the Spring Term 2023 and count towards the terminal result.



## HEALTH & SOCIAL CARE

In Health & Social Care we will start the course with the mandatory unit **R032 Principles of care in Health and Social Care settings.** In this unit students will learn about the key topics that are important when caring for and protecting people in Health and Social Care settings.

**Topics include:**

- The rights of service users in Health and Social Care settings
- Person-centred values
- Effective communication in Health and Social Care settings
- Protecting service users and service providers in Health and Social Care

This is an examined unit, that will be assessed in June 2024.

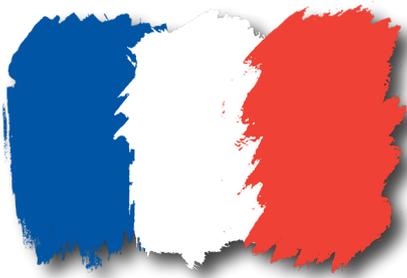
Students will also begin the coursework unit **R033 Supporting individuals through life events.** In this unit students will learn about growth and development through the life stages and how the needs of individuals have been affected by life events and recommend support to meet their needs.

**Topics include:**

- Life stages
- Impacts of life events
- Sources of support



This is a centre assessed coursework unit that will be assessed and submitted at the end of the Spring Term 2023 and count towards the terminal result.



## FRENCH

This term students will begin their study of the new GCSE syllabus and we will start with the themes of house, our region and the environment. This is a key topic in the GCSE exam in Year 11. Home Learning will take the form of learning vocabulary and key grammar. This Home Learning is key in being successful in their GCSE in all 4 skills - listening, reading, speaking and writing, so it is essential that is completed each week. During the term we will build on their knowledge of these topics and continue to build on the skills they have learnt at Key Stage 3. We will be practising the present, past and future tenses as well as introducing the conditional tense. GCSE French has both a Higher and Foundation exam, so students will be expected to work to the level of which they are capable. This is not dependent on their target but their ability in French. We will challenge every GCSE student to aim for the highest possible grade.



## SPANISH

This term students will learn to talk in detail about their life at school, before moving on to look at health, including food and dealing with medical problems in Spanish. Towards the end of the term we will move onto the topic of holidays. Within these topic areas, students 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 4 skills - listening, reading, speaking and writing so it is essential that is completed each week.

## CONSTRUCTION

This term the students will be inducted into the construction workshop, they will learn how to work safely whilst developing the skills and knowledge required to build small sections of brick walling, they will also be using timber to form openings in stud work. In the classroom the students will be learning about infrastructure and the role that construction operatives have in the construction of roads, bridges and railways at every level. The first term in construction provides an insight to the construction industry, the health and safety requirements of industry as well as the workshop at school, alongside our high expectations and aspirations for the students at Paignton Academy.



## FOOD PREPARATION & NUTRITION

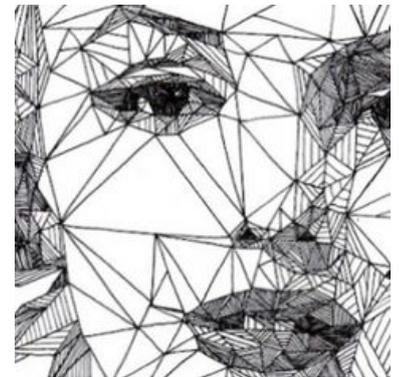
Students will start to deepen their knowledge and understanding of commodity groups 'Fruit and Vegetables' and 'Dairy'. They will learn the link between diet and health. Students will extend their knowledge looking at where their food comes from, how it is grown and harvested. Within this term we will also look at science in food which will increase their understanding of the expectation of NEA1 by looking at Enzymic browning and how it affects our food through taste and evaluation, applying knowledge of sensory analysis and data handling. We will continue to complete practical work every other week which will continue to extend the students' practical skills and presentation of their dishes.



## ART

Students 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 students for *Component 1 Practice Brief*. Students will produce work in response to a variety of artists, designers and craftspeople, historical and contemporary and Western and non-Western that they are inspired by. Observational drawings focus on their chosen starting point. Students will be using a range of different 2D materials, techniques and processes to develop the project. Using initial observational drawings, research and visual imagery, students will develop design ideas and experiment with 2D materials. The project will focus on the keywords; Fragment, Distortion and Manipulation.

Home Learning for Year 10 is set on a weekly basis, both a continuation of class work and specific tasks. KS4 Art Club gives students the opportunity to complete any unfinished artwork and complete Home Learning. It would be beneficial for students to have art equipment at home to help complete BTEC artwork and encourage independent exploration.



## DRAMA

Students study AQA GCSE Drama. In the Autumn Term they will study the set play for the Component 1 written exam 'Blood Brothers'. Students will also study the roles and responsibilities of theatre makers, theatre spaces and technical theatre elements. It is a requirement of the course that students experience live professional theatre and can write an analysis and evaluation of a performance they have seen. This is worth 32 marks of the written exam. In the Autumn Term students have been offered the opportunity to watch 'Noughts and Crosses' at the Northcott Theatre in Exeter on Wednesday 5th October and Frantic Assembly's 'Othello' at Theatre Royal Plymouth on 12th October.

Written work is an integral part of the Drama course and students are expected to keep their notes updated. Homework is set weekly and this term is in preparation for the component 1 written exam which is worth 40% of the final GCSE

Support materials can be found at Paignton Online, Google Classroom, GCSE Bite-size for Unit 1, AQA GCSE Drama

A Key Stage 4, Drama Club will be taking place once a week. Auditions will also take place in September for The Academy Musical.

DRAMA KIT FOR YEAR 10 IS A PLAIN BLACK T-SHIRT WITH BLACK TROUSERS OR LEGGINGS. ALL STUDENTS ARE EXPECTED TO BRING THIS TO LESSONS EACH WEEK.



## PE (CORE)

### Cambridge National - Components of Sports Performance

Throughout the Autumn Term, Year 10 Cambridge National students will be embarking on their study of Component R185 which challenges students to reflect upon their practical performance in both team and individual sporting contexts. The R185 component allows students to learn about the key components of performance in different sports, and will see students focus their attentions on how these components differentiate between both contexts. Students 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.



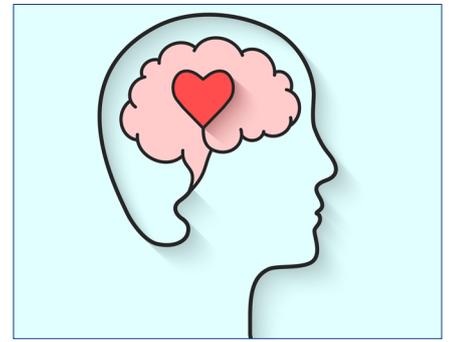
## MUSIC

In the Autumn Term students will study two components alongside each other

Component 1: Exploring Music Products and Styles. Learners will explore the techniques used in the creation of different musical products and investigate the key features of different musical styles. Component 2: Music Skills Development. Learners will have the opportunity to develop two musical disciplines through engagement in practical tasks, while documenting their progress and planning for further improvement.

Academy band will be taking place at BRC in EM20 on a Monday throughout the year and students are encouraged to take part to further develop their musicianship. Music practice rooms will be available on both sites at lunchtimes and after school for students to rehearse.

Students have the opportunity to come and play instruments in the school band or lunchtime jam sessions and have the opportunity to take up music lessons offered by our specialist peripatetic teachers in guitar, piano, drums, singing, saxophone, clarinet & flute.



## PSHE

In Year 10 all students will have one hour of Personal, Social, Health Education per week. To start the term we will be learning about transition to GCSE years and the expectations and pressures this brings. The majority of the first half term will be learning about mental health, how to safeguard your own well-being and the stigma around mental health issues.

The second half of the Autumn term we will be learning about life skills, like responsibilities when on the road, mortgages, borrowing money and then finishing the term with keeping healthy and good personal hygiene. Throughout all PSHE lessons we will be looking to develop character and will focus on positive role models. We will also include 'life hacks' like how to tie a tie or how to boil an egg for example. In PSHE students will have the opportunity to develop their oracy skills through discussions.



### CONTACT INFORMATION

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## Home Learning – Year 10 & 11 GCSEs



<b>SUBJECT</b>	<b>HOME LEARNING TIME</b>	<b>HOME LEARNING ACTIVITIES</b>	<b>WHERE TO COMPLETE</b> e.g. Home Learning books, Google Classroom, subject Home Learning books, Seneca	<b>HOW IT WILL BE MARKED</b>
English	2 hours per fortnight + exam revision	Extended writing tasks/completion of exam questions	Google Classroom	Written comments on Google Classroom
Maths	1 hour per week + exam revision	Activities based on knowledge they have learned over the last week and term. Including past-papers	Primarily online resources set through ClassCharts.	Self-marking online and feedback into classroom planning by the teacher.
Science	1 hour per week + exam revision	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 in booklets, completion of case studies.	Seneca / Google Classroom / revision materials produced.	Seneca and Google Classroom is self-marked. Exam and case study booklets will be marked by teacher.
History	45 mins - 1 hr per week inc revision	Seneca tasks, revision Google questionnaires, exam style questions.	Revision work in H/W booklet, or document shared with teacher. Seneca/Google Classroom work on links provided	Seneca/Google Classroom is self-marking. Other work looked at by staff. Exam style questions marked.
Art	Weekly - 1 Hour	Key words, images, research and practical tasks or completing unfinished tasks.	Art - on chromebooks or on paper to then be added to Art Portfolios.	Checked and marked in line with the unit or component of work.
Food	Weekly - 45 minutes	Exam practice through questioning, Key words, Seneca and revision.	Google Classroom and Seneca	Marked by class teacher, Self and peer marking

French & Spanish	45 mins - 1 hour per week	Vocabulary learning - a test will be set every week in lessons. Preparation for speaking exams. Past paper exam practice.	Complete in Home Learning book - will be set on ClassCharts. Speaking exam preparation may be started in lessons and completed on Google Classroom.	Peer or teacher assessed.
Drama	45mins - 1hour 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 ClassCharts	Teacher/self/peer assessment. Exam style questions marked.
Music	45mins - 1hour per week	Music vocabulary, research, notation, composition, rehearsal of performance pieces, log book work	Complete on Google Classroom and Word Wall, Soundtrap & Noteflight Work will be set on ClassCharts	Teacher/self/peer assessment
Ethics	45mins - 1hour per week	Retrieval and key term activities and revision for assessments.	Set on ClassCharts. All instructions and activities on individual class Google Classroom. Seneca, Low stake testing, key term quizzes and Cornell notes.	Evidence as submitted quiz results, Seneca results, evidence of revision in HL books depending on set activity.
Social Sciences	45 - 1 hour per week.	Retrieval for exam unit and key term activities. Revision for assessments.	Set on ClassCharts. All instructions and activities on individual classrooms. Google Classroom. Low stake testing, key term quizzes and Cornell notes.	Evidence as submitted quiz results, Evidence of revision in HL books depending on set activity
Computer Science	45 mins per week.	Seneca learning. Smart revise.	Set on ClassCharts. Seneca website. Craig and Dave smart revise website.	Seneca will record all results. Smart revise will record all results.
Business and Enterprise	45 mins per week	Coursework completion. Retrieval for exam unit and key term activities. Revision for cycle assessments.	Set on ClassCharts Business Google Classroom	Completed coursework sections. Work submitted on Google Classroom