



PAIGNTON ACADEMY

Believe and Achieve

CURRICULUM NEWSLETTER - SPRING TERM 2023

YEAR 11

MATHS

Mathematics students will be focusing on the final preparations for their GCSEs this term. The exam board is EDEXCEL. Students will sit three morning examinations (1 non-calculator, 2 calculator).

The aim of the scheme of work this year has been focused on maximising revision time from the beginning of term. Students will be completing a past paper per week, plus their Sparx homework. This is quite a lot of work, but this is the last full term before external exams and so will prove to be crucial.

We will also be focusing on good exam practice in lessons and during Tutor time to ensure that students are ready for the real exams. Please support any students by encouraging them to complete all set work.

Finally, we will be completing a stand-alone revision lesson (utilising the Just Maths website) to help students prepare for their PPEs, and therefore their GCSEs. This will happen before half term.

Having the correct equipment is important, and students should come to each lesson with everything they need for their Mathematics lessons. Familiarity in using mathematical equipment will be a key success criterion in all examinations, particularly in the efficient use of a calculator.



ENGLISH

Year 11 are looking to finish their study of Literature texts in preparation for the Literature GCSE. 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*

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 will continue their study of the poems from the Anthology and they will learn both section A and B from Language Paper 2.

Homework will be set every Monday week B.

SCIENCE

This term, students are continuing their OCR 21st Century specification to prepare them for their GCSE exams in the Summer term. During this term, students will be learning physics topics (P1 waves and P2 energy) which are the final physics topics to be covered in their GCSE course. During this term, it is important that students are organised and fully appreciate the importance of their GCSE examinations. To support students, we have revision sessions after school on a Tuesday Week A and we strongly encourage students to attend. Revision guides are also available to purchase through ParentPay.

We anticipate completing the entirety of the course content in February - providing an opportunity to dedicate the remaining lessons to students revising and taking ownership of their own learning. These revision sessions during lessons should be complemented by Home Learning to allow each learner the best opportunity to achieve well at GCSE.

ETHICS

Year 11 will continue with GCSE studies which will conclude at the end of Year 11. The modules they will be working on will be Crime and Punishment, and Islamic Practices. Each module is designed to develop opinion and discussion, allowing students 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, students will regularly attempt GCSE questions during lessons to help develop their writing skills and exam knowledge. There are many complementary resources on Google Classroom which can be used for revision, Home Learning tasks and more in-depth study of the topic areas. Students will be given all the material needed for revision to ensure they can enjoy Ethics GCSE success.

IMPORTANT DATES

2023	
3 January	Start of term
13 - 17 February	Half Term
27 February	Second PPE week
20-24 March	Academy Musical
29 March	Data Drop 2 sent home
31 March	Last day of Spring term
17 April	First day of Summer Term

Mr Willcocks
Assistant Principal



FRENCH

This term students will begin their final preparation and revision for their GCSE exams in May. This will involve past paper practice which will be delivered alongside key vocabulary revision. We will prepare for their final PPE exams at the end of February/beginning of March and, in these exams, students will complete an exam in all 4 skills. Home Learning will take the form of learning vocabulary, key grammar and their speaking exam revision. Home Learning is key in being successful in their GCSE in all 4 skills - listening, reading, speaking & 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, future and conditional tenses, as well as key complex structures which will boost their GCSE grade both in speaking and writing. 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. It will be essential that students prepare and learn their answers to the speaking questions as these questions will be very similar to the ones they will do in their real GCSE speaking exam in May. The more vocabulary the students learn throughout the year, the better the grade they will get in their final exam.

INTERACTIVE MEDIA

HARDWARE AND SOFTWARE AUTHORING

Year 11 will be completing the final unit of the qualification - promoting and presenting their interactive media product. Within this, students will research different promotion and presentation methods, looking at the advantages and disadvantages of methods like promotional videos and viral marketing. Students will use this knowledge to promote and present their own interactive media websites. To conclude this unit, they will evaluate the promotion and presentation methods they have used.



SPANISH

This term students will learn to talk in detail about global issues such as poverty and homelessness, before moving on to look at holidays, with a particular focus on Spain. We will then revisit the topics of school and future plans. However, this time we will be going into more detail and learning to use more advanced vocabulary and structures to express ourselves. GCSE Spanish 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 Spanish. Home Learning will take the form of learning vocabulary. Home Learning is key in being successful in their GCSE in all 4 skills - listening, reading, speaking & writing - so it is essential that is completed each week.

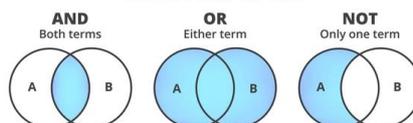
Year 11 students will have their second PPE (exam) at the beginning of March, which will include a speaking element. It will be essential that students prepare and learn their answers to the speaking questions as these questions will be very similar to the ones they will do in their real GCSE speaking exam in May. The more vocabulary the students learn throughout the year, the better the grade they will get in their final exam.

COMPUTER SCIENCE

ROBUST COMPUTER PROGRAMS, BOOLEAN LOGIC AND LANGUAGE

In the final term of learning new topics, students will look at defensive design and the strategies that can be used to make a computer program robust and strong enough to avoid it being misused or accessed by unwanted users. This includes looking at authentication and validation techniques and how they are used in the real world, and testing strategies that are used to ensure a computer program works correctly. Students will expand on their understanding of Boolean logic from Key Stage 3 to look at more advanced logic gate diagrams and to being able to define expressions based on these diagrams and vice versa, creating diagrams based on expressions. Following this, students will look at the range of computer programming languages and how these are used, including high level and low level programming languages.

BOOLEAN LOGIC



GEOGRAPHY

Students will begin the term analysing data collected during their recent field trip to Plymouth at the end of the Autumn term. They will reflect upon their enquiry question, "The regeneration of Plymouth has been positive for the city" in preparation for their Paper 3. Students will also study the challenge of natural disasters focusing on causes, effects and management of earthquakes, with particular focus on how and why the latter two can be different depending on whether the regions impacted are high-income or low-income countries. They will then move onto one of their final areas of study: climate change. Students will investigate whether it is just humans that are the cause of rising temperatures, or if there is more to it than that. They will study local, national and global consequences and the management strategies that are developing to reduce these inevitable effects.

Embedded throughout lessons students will continue to improve on their exam technique via the completion of practice e x a m questions set in class and for homework.



HISTORY

Students will begin to finish their Modern Depth Study of Weimar and Nazi Germany and begin our formal revision of the topics which they will encounter for their formal exams in May/June. We will revisit, in depth, the Medicine Through Time topic, with students identifying key changes and continuity through time of causes, treatments and prevention methods towards illness and disease. Studying key people and events, rediscovering the impacts they had on understanding, improving or sometimes hindering the growth of understanding of medicine through time. Students will also be completing a variety of exam style questions in lessons, to consolidate and reinforce their learning, to ensure they are prepared for the upcoming PPEs and formal exams in May/June. The second round of PPEs will focus on Paper 1: Medicine and Paper 3: Germany.

Revision guides are available to purchase v i a ParentPay!



CONSTRUCTION

This Spring term will see the Year 11 students move on to Unit 3 - Planning Construction Projects.

Throughout this synoptic unit, learners will use their learning from the development of practical skills (Unit 2) and health and safety requirements of construction processes (Unit 1) to gain the knowledge and understanding needed to plan straightforward built environment development projects. In this unit the students will learn about different types of jobs that exist in the construction sector and how these jobs contribute to successful projects. They will develop an understanding of the processes that are followed by people working in construction that ensure projects are successful. They will use the knowledge and understanding acquired through carrying out practical construction tasks and consideration of safety and security of construction processes, together with planning skills developed through this unit, so that they can plan construction projects.



FOOD & NUTRITION

Students will be introduced to their final piece of coursework. They will have to interpret and state the aims of the investigation to show understanding of the task and be able to research, select information and apply relevant knowledge and understanding to the task. Students will produce three quality products including accompaniments; carry out recipes using management, organisation and psychomotor skills; demonstrate competence in the selection and handling of equipment and tools; demonstrate proficiency in food preparation and processing with consideration of hygiene and safety; show an ability to work independently in a well-organised manner; demonstrate competence in producing complete, effective, well assembled, quality outcomes to assess; and evaluate final sensory properties of chosen products.



BTEC SPORT

In what will be their last full term on the course, Year 11 BTEC Sport students will begin the term by completing **Unit 6: Sports Leadership** by finalising a review of their coaching plans and practical delivery. Within this piece of work, students will be encouraged to think critically at both the preparation of their coaching session and also the application of their 20-minute episode, and will be challenged to identify strengths and areas for development from both of these elements.

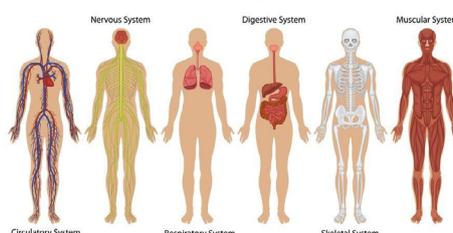
After completing Unit 6, students will be moving on to start **Unit 3: Applying the Principles of Personal Training** which will see them devise and perform a fitness training programme based upon agreed targets and goals, and will look to provide evidence of improvements throughout their programmes to demonstrate success against these targets and goals.



HEALTH & SOCIAL CARE

Students will be completing their coursework on the **R023 Body Systems**, where we look at the cardiovascular system, the digestive system and respiratory system. This will also include studying and researching disorders of these systems. This will be submitted after the Easter holidays alongside the already completed unit **R022 Communicating and working with individuals in health, social care and early years**. Some students will be retaking the **R021 Essential values of care for use with individuals in care settings** external examination in June 2023 and we will be revising in lessons for this alongside our coursework. Students who are not retaking R021 have the opportunity to complete some iHASCO training certificates in Fire Awareness, Food Safety and Hygiene Level 1 and Level 2, Health & Safety Essentials and Infection Prevention and Control which can be used in the adult workplace.

Human Body Systems



MUSIC

BTEC MUSIC FIRST AWARD

Students will be putting on a concert as part of their BTEC Unit 5: Introducing Music Performance. They will need to demonstrate a high standard of organisation and performance skills to put on a successful show. Following this they will be evaluating the concert project.

Students will be completing their Unit 5 by organising and performing in the BTEC Music Concert on 3rd May 2023 at Waterleat Road in the Drama Studio .

Don't forget to encourage your child to attend one of the music clubs offered at lunchtime and after school.

Extra-Curricular:

Thursday- Revision

Friday after school – Band, (BRC)

Practice rooms are available to book on Mondays and Tuesdays at break, and Friday lunchtimes.

CHILD DEVELOPMENT

Students will be completing their coursework on the **R019 Understand the equipment and nutritional needs of children from birth to five years**. This will include comparing the benefits and disadvantages of bottle versus breast feeding. This will be submitted after the Easter holidays. Some students will be retaking the **R018 Health and well-being for child development** external examination in June 2023 and we will be revising in lessons for this alongside our coursework. Students who are not retaking R018 have the opportunity to complete some iHASCO training certificates in Fire Awareness, Food Safety and Hygiene Level 1 and Level 2, Health & Safety Essentials and Infection Prevention and Control which can be used in the adult workplace.





ART

Creative Project in Art & Design Externally Set Assignment

Students are undertaking the BTEC Level 2 First Award in Art and Design and focusing on Unit 2, Creative Project in Art and Design. At the end of January students will be given the exam paper set from the Exam Board in which there will be a choice of themes. Students will choose one theme to base their project on. By this point in the course students will know how to work through a project and the evidence that is required to meet each of the learning aims. They will have 10 weeks to complete all of their preparatory work which will be guided by their class teacher. Students will then sit a 10-hour controlled assessment, where they will create their final outcome for this unit of work.

During this project students work on sheets to develop their ideas, drawings, research and experiments which will be annotated, self-evaluated and group critiqued. Discussions between student and teacher about progress is done on a regular basis and documented in folders along with targets. Home Learning for Year 11 is set on a weekly basis, both a continuation of class work and specific coursework tasks. KS4 Art Club gives students an opportunity to complete any unfinished work and complete Home Learning. It would be beneficial for students to have art equipment at home to help complete coursework and encourage independent exploration.

ENTERPRISE AND MARKETING

At the start of the Spring term Enterprise and Marketing students will be sitting their final exam on enterprise and marketing concepts which is worth 50% of the final course grade. During the remainder of the Spring term students will be working on their final non-exam assessment unit which includes creating and delivering a business pitch to members of the school staff. The pitch will involve students delivering the business proposal they created in Year 10. The pitch will give students the opportunity to develop some key transferable skills which will support them in the world of work. This final unit is worth 25% of their final grade.

DRAMA

Students will be working on **Component 3 – Text in Performance** in which each student performs two extracts from a published play. This will culminate in a performance to a visiting examiner for 20% of the GCSE in February 2023. Students will also continue with **Unit 1: Set Text, 'Blood Brothers'**, and **Live Theatre Evaluation** in preparation for the written paper in May which forms 40% of the final grade.

Support materials can be found at Paignton Online, Google Classroom and GCSE Bitesize for Unit 1, AQA GCSE Drama.

PPE week in March. The exam will be in 3 parts:

Section A - Theatre roles and terminology – multiple choice

Section B - Four essay questions on the set play 'Blood Brothers'

Section C – 32-mark essay on the Live Theatre Production 'Billy Elliot'

Students need to continue to revise for all three sections of the exam paper and the set text 'Blood Brothers' and consolidate their revision through mock papers in preparation for the Spring term PPEs. Revision sessions for Year 11 students will be taking place once a week on Thursdays after-school, 3pm-4pm, until the final written exam in early May.

The Academy musical 'Peter Pan' will be taking place from the 20th - 24th March 2023 in the Arena at Borough Road. Tickets will be on sale from the beginning of February on the Academy Shop.

DRAMA KIT FOR YEAR 11 IS A PLAIN BLACK SHORT SLEEVED T-SHIRT WITH BLACK TROUSERS OR LEGGINGS. ALL STUDENTS ARE EXPECTED TO BRING THIS TO LESSONS EACH WEEK.



ENGINEERING

During the first term we worked on UNIT 1, Tasks 1, 2 and 3. This involved analysing a learner's brief – Derry Accessories LTD. A manufacturer that specialises in producing electronic devices, the company has successfully designed and manufactured a bicycle light. Following feedback from the customers we were asked to re-engineer the bike light, by:

UNIT 1 -analysing the Derry Accessories design brief and creating a design specification using the acronym ACCESSFM.

UNIT 2 – sketching and drawing a range of ideas for the re-engineered bike light, adding dimensions and sizes, producing a 3D drawing and showing what has influenced our ideas through research.

UNIT 3 – producing a 3rd Angle Orthographic Drawing.



PSHE

Year 11s begin the term with a focus on options for Post 16. We will look at all options available for students when they leave school. Lessons will focus on how to complete applications. We spend the next few weeks studying about healthy relationships. The focus of lessons is on sexuality, online relationships and how to have a positive romantic relationship. Our Relationship and Sex Education (RSE) lessons take a break while students complete PPE exams. In PSHE during this time we will focus on revision techniques and how to look after yourself during exams.

After the PPE week students will continue with RSE. Lessons focus on the dangers of pornography, the importance of contraception and the features of committed relationships. All lessons include an opening activity that focuses on something that is happening in the world or that is currently in the news.

HOME LEARNING

(See last 2 pages at end of newsletter)

Students 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 students. There is a Home Learning Breakfast Club from 8am each morning to support students.

CONTACT INFORMATION

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Home Learning – Year 10 & 11 GCSEs



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	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