



PAIGNTON ACADEMY

Believe and Achieve

CURRICULUM NEWSLETTER - SUMMER TERM 2019

YEAR 11

MATHS

All Year 11 students will sit three 90-minute exams. The first exam will be a non-calculator paper (21st May); the remaining two papers will be calculator papers (6th & 11th June). Students will need to provide their own equipment.

Exam packs are available on ParentPay for £1.25 and students will need to bring their own scientific calculator, available on ParentPay at cost price. Students are strongly advised to be proficient in the use of a scientific calculator to ensure success in the calculator exam papers. Revision needs to be frequent and should include plenty of practice. Students need to show their workings clearly. Basic arithmetic was a common source of lost marks from last year's paper. It is important when attempting calculations that all calculations are written down.

Formulae to be learned by all students include the area of a rectangle, parallelogram, triangle, trapezium and circle. Students should learn the circumference of a circle, Pythagoras' theorem and the volumes of a cuboid, prism and cylinder. Students should be proficient in calculating compound measures such as speed and density and be able to use the trigonometric ratios of sine, cosine and tangent. In addition, higher paper students need to learn the quadratic formula and the trigonometric formulae of the sine and cosine rules, along with the area of a non-right-angled triangle. They should ensure they are comfortable with their calculations and can round numbers both to decimal places and significant figures.

Useful websites which will further aid students' learning outside the classroom include: Corbett Maths, BBC bitesize, MyMaths, Mr Barton Maths, Mathsbot.

Students have been completing exam papers in lessons and should be keying their individual question marks into JustMaths. (Website: justmaths.co.uk; Menu option: JM Online; Username: PaigntonStudent; Password: Paignton). By using the RAG section of the website, they will be able to obtain useful analysis of their progress in an individual paper and a range of useful videos and additional questions to practise. Within the JustMaths website are many questions with full solutions for students to practise. JustMaths is best used on a desktop/laptop.

Students can also use the PiXL Maths App which runs on a tablet or phone and can be downloaded from the Apple App, Amazon App or Google Play stores. (ID: PC987: username: SecondNameInitial e.g. BLOGGSJ; password: PAIGNTON).

The Maths faculty are committed to providing as much support as possible and run revision sessions every Tuesday after school. We offer Maths drop-in sessions every lunch and break-time from now until the final exam. The Maths faculty are here to offer support through the final stages of the GCSE as much as possible – please discuss with your teacher if you have any questions or concerns.

SCIENCE

This term students are completing their Combined Science Trilogy GCSE course. All students will be following the AQA Trilogy specification, in preparation for taking the GCSE examinations in May. Scientific literacy and the impact of science and technology on everyday life have featured highly in past examinations and there will be a focus on this throughout the year. In this final term, it is important that our students are organised and fully appreciate the importance of their final GCSE examinations. To support them in their learning, we provide revision sessions after school on Wednesdays and we strongly encourage Year 11 students to attend these in the build-up to their GCSE examinations. Revision guides are also available to purchase through ParentPay. The revision guide covers the entire GCSE course and it is highly recommended that all Year 11 students have one.

Further information is available on the AQA website: <http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

ENGLISH

All Year 11 students will sit the following exams during the summer term:

English Language	Date	Time	Duration
Paper 1 – Fiction & Imaginative Writing	4th June 2019	AM	1.45
Paper 2 – Non-Fiction & Transactional Writing	7th June 2019	AM	2.05
English Literature	Date	Time	Duration
Paper 1 – Shakespeare & Post 1914 Literature	15th May 2019	AM	1.45
Paper 2 – 19th Century Novel & Poetry since 1789	23rd May 2019	AM	2.15

Revision resources/extra help is available from teachers and via the Academy website, VLE and ClassCharts. Homework is set regularly, this will be directly linked to the examination criteria, taking the form of either written responses or completing revision tasks on the 'Bitesize' websites. Homework can be viewed via ClassCharts. Revision classes run on Wednesdays and Thursdays in EM16 from 3.00 to 4.00pm. Dates and times of extra revision classes will be posted on the Learning Gateway and Academy website.

I hope all Year 11 students have used their time wisely over the holiday period and have been revising hard so that they are ready for the busiest term of their entire education life. The next 4 school weeks are crucial in their preparation for the GCSE exams that start on May 14th. Attendance to lessons and after school revision sessions is vital for students to achieve their full potential this summer. Eating the right food, sleeping well, drinking plenty of water and having an effective revision timetable are also important for a successful student lifestyle. Revision at home is key, with a wide variety of resources available, including the updated Paignton Academy Revision HUB, revision books that can be ordered on ParentPay and the vast supply of practice papers that teaching staff have made accessible. Our Record of Achievement (ROA) Day is on Friday 24th May and the Year 11 Prom is on Friday 12th July at the Imperial Hotel, Torquay. Students are aware of the 92% attendance expectation to attend our prom; tickets will be available on ParentPay. The prom will be an exciting opportunity to celebrate five years at the Academy and will be all the more worthwhile if students have given their all to revising and working hard for their exams. If you have any further questions, please do not hesitate to contact either Mrs Sanford or myself on 01803 403003. I am really looking forward to celebrating the successes of Year 11 this summer.

Matt Easton, Head of Year 11

IMPORTANT DATES

2019	
6 May	Bank Holiday
14 May	GCSE Exams
24 May	ROA Day
27-31 May	Half Term
8-10 July	Summer Musical
12 July	Year 11 Prom
22 August	GCSE Results Day

CONTACT INFORMATION

T: 01803 403003

E: brdadmin@paigntonacademy.org

www.paigntonacademy.org

CONSTRUCTION

The summer term will see the Year 11 construction students complete part 2 of their Construction and Design unit. They will learn how to draw floor plans, sketch concept ideas of buildings and liaise with a client to complete the client's specifications for a building. A continued focus on developing carpentry and joinery skills will be in the form of building a box using dowel and dovetail joints.



ENGINEERING STUDIES

VCert Level 2 in Engineering Studies

Year 11 students are continuing with the practical phase of their engineering training. All of our Year 11 students retook their Unit 2 examination, giving them the opportunity to improve grades. Our engineers are now focused on Units 3 and 4; two units combined are designed to develop a student's skills, knowledge and understanding of common hand, portable and fixed equipment. The students evidence their acquired skills through regularly taking photographs, recording through video and documenting in their evidence booklets. The students are currently following drawings to produce an Aluminium Desk lamp.



CORE PE

Students will have the freedom to opt for the sporting activity of their choice during core PE lessons in the final term. To support cross-curricular subjects, PE will also offer a revision option for students to spend an extra hour studying and revising for their exams. In the summer term we switch our focus towards cricket, rounders, athletics and softball. Two sports which have proven to be very popular over the last couple years are Ultimate Frisbee and 'Capture the Flag'. These activities will also be an option for students to become actively engaged in. The PE faculty hope to see this year group still attending clubs within the next term and encourage them to use the facilities we have to offer. The current Year 11 cohort has been a pleasure to teach and have been extremely positive within their core PE lessons. It will be a shame to see them leave.

BTEC SPORT

The BTEC Sport cohort continues to make progress towards the end of the course as they have recently started Unit 5: Training Programmes. Students have planned their own six-week training programme which is designed to improve their individual needs depending on what their goals are. They have had the choice of different methods of training including circuit, weight and aerobic endurance. Students are now carrying out their programme and analysing their weekly performance. We are extremely pleased with the progress the groups are making and wish them success in this final hurdle. The latest data drop paints a very positive picture in terms of students reaching, and many surpassing, their target grade.



MUSIC

Year 11 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, completing and improving previous projects and revising for the Unit 1 resit in May.

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

Extra-Curricular:

Monday break time – Woodwind Group
Wednesday before school – Revision
Friday lunchtime – Choir and Live Lounge

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





ART

Since January students have been working on their Externally Assessed Assignment (ESA) preparation. The theme has been set by AQA. Students need to develop evidence to meet each of the four assessment objectives. They 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, (over 2 days - see below) just after the Easter break where they will present their final outcome. Students also need to make sure their coursework projects, Natural Forms and Fragments, are fully complete.

24th and 25th April

Exam Concessions 26th April

Homework for Year 11 is set on a weekly basis to support the ESA. KS4 Art Club runs on Fridays after school, where students have the opportunity to continue working on their coursework projects and ESA. It would be beneficial for students to have art equipment at home to help complete coursework and encourage independent learning.



**GCSE Exams start on
14th May**

**GCSE Results Day is
Thursday 22nd August 2019**

DANCE

The Year 11 BTEC students are working very hard towards their Component 3: Responding to a Brief examination. The component consists of four activities that must be completed and sent to the examination board by May 13th. They were recorded under examination conditions on Friday 29th March, performing their final group piece (Activity 3) in response to the exam paper which was issued at the end of January. They also have three written tasks to complete which are prepared responses that accompany their practical work. The learners are able to practise writing their pieces in preparation for the examinations and can take a page of A4 notes into the exam with them. After this is completed, students will be finalising work from the Component 1 assignment from earlier in the course.



CAREERS

Year 11 will complete their exams this term and many will be looking to enhance their employment skills through part-time summer jobs. The experiences are very valuable and will provide students with evidence for their CVs, application forms and College/ Sixth Form courses. Students beginning new courses at College/ Sixth Form will start in September. Those continuing their learning through an Apprenticeship/ Traineeship or other work-based learning programme may start straight after their exams. To help your young person plan for their futures log onto the Careers Hub: <http://careers.paigntonacademy.org/>



DRAMA

Students will be working towards their Component 1 written exam 'Understanding Drama'. This written exam is worth 40% of the final GCSE grade. Additional revision sessions will take place every Friday after school in B23. The examination consists of three sections: Section A – roles, responsibilities and theatre space; Section B focuses on the set play 'Blood Brothers'; and Section C - live theatre evaluation, 'The Curious Incident of the Dog in the Night-time' - 32 mark essay.

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

Rehearsals for the Summer Musical 'Annie' will take place on Tuesdays and Wednesdays from 3pm to 4.30pm at Waterleat Road for those taking part. Show dates are 8th, 9th and 10th July at 7pm with matinees for primary schools during the day. The tech and dress rehearsals will be Wednesday 3rd July and Friday 5th July from 8.30am to 3pm. All information for the cast will be posted on Google Classroom.



PSHE

Year 11 will follow on from the extensive programme delivered in Year 10 to cover areas such as citizenship, relationship and sex education, healthy lifestyles, life skills, ethical issues, careers and financial studies. Each class will spend half a term with a dedicated teacher. The class will follow a carousel and change teacher and subject after each half term holiday.

Students will take part in lessons covering a diverse range of topic areas from contraception and risky sexual practices, to capital punishment, abortion and modern slavery, to LGBT, body image and the dangers of drugs, the EU, parliament, British Values and areas to be aware of with your money, borrowing and saving.

