## Science Faculty - Autumn term communications - Year 2

Dear Parent/Carer,

On behalf of the rest of the Science Faculty staff, I would like to welcome you to this academic year here at Collyer's. We're excited to have your young person studying with us this year.

This letter is being sent out to all students studying the second year of a subject within the Science Faculty and intends to communicate with you all the messages your young person will have heard, and hopefully put into practice, in their first year. As we head into their second-year studies it is crucial that they reinforce habits that will make them successful. Staff have detailed in the remaining pages of this document key information for your student at this stage in their studies. Please click on the hyperlinks below to navigate directly to the subjects relevant to them.

**Product Design** 

Applied Science (BTEC)

**Biology** 

Chemistry

**Economics** 

Electronics

**Engineering (BTEC)** 

**Environmental Science** 

Geology

Maths - single A-level

Maths - double A-level

Maths - GCSE

Maths - Core Maths

Maths - FMAS

**Physics** 

**Psychology** 

I hope your young person enjoys the start to this year and all the academic challenges and successes it will no doubt bring.

Warmest regards

Hannah Page

Director of Faculty - Science

Product Design Back

This term in Product Design students will start to manufacture their final piece. This section will run from September until February half term. Students must have all the parts for their outcome manufactured before we finish for Xmas and then when we return in January they will assemble and add any finishing touches to their piece.

This term students may notice that 3 out of their 4 lessons will be in the workshop as they start to manufacture their final piece. They may find that they will need to come into the workshop in their free time to ensure they can get everything done in time. Especially if there are parts that need to dry or cure, or there is a queue for certain equipment.

Independent study this term: Please continue to work on individual coursework tasks.

**Pro-study this term:** Students will continue with the flipped learning prep work for the exam content, they will need to watch a prerecorded video on that week's topic and make notes using the Cornell note taking method, we will then use those notes in the lesson to ask exam questions as a group. If students do not have the notes, they will not be able to participate in the lesson

**Next assessment(s): Students** will have a written test every two weeks, topics will be shared on the front page of SharePoint.

Further links:

Workshop timetable: Thursday

Lunchtimes.

#### Other reminders:

Product Design Letter Home

## **Applied Science BTEC**

**Back** 

This term, we will focus on our next coursework unit, Unit 8 Human physiology. Lessons will consist of core content covering the topics, and then guidance on the three assignments that need to be completed. All students will have the chance for a 1:1 in class time to review their year 1 work and understand how their coursework score this term can impact their final grades. The first assignment we will be working on for this unit is 8B the Lymphatic system. We will then move onto 8A the muscular skeletal system, and finally 8C the digestive system.

This term students may notice that they need to work on their time management skills- the assignments in this unit are longer than those they did last year, and they will need to spend their time in and out of the classroom productively to produce a good assignment. Workshops are available weekly to support students, and tasks are set for independent and pro study to support them in this.

**Independent study this term:** These will be set tasks preparing students for the assignments and give the students the opportunity to get feedback before they work on their assignment. These will be set on Teams. When the assignment is set officially this time will be spent on the assignment.

**Pro-study this term:** Students need to carry out their own research into the diseases they are focusing on in their current assignment, to collect the sources and enter them into their bibliography using Harvard formatting.

Next assessment(s): Assignment 8B, 8A and 8C

## Further links:

Workshop timetable:
Workshops will be held on Monday
lunch time. These are open to all
students as a drop-in but are
compulsory for students currently on an
Action Plan.

**Other reminders:** Students need a file for their work, a calculator and other stationery items like a pen, pencil and ruler. These need to be bought into every lesson. Phones are not a substitute for a calculator.

Biology

We follow the **OCR A Biology A-level course.** Students complete 6 modules over 2 years and the first module is practical based. This is assessed over the 2 years, and they receive their practical endorsement at the end of the course. The remainder of the modules are theory based and are assessed at the end of the 2 years via 3 exam papers.

This term we are studying module 5. Topics include:

Neurology

Homeostasis and Hormonal Communication.

Excretion.

Plant responses.

Photosynthesis.

Respiration.

This term students may notice that the content becomes more challenging. Students will be expected to recall topics covered in the first year, as there is a greater synoptic element. Students will be set flipped learning tasks to cover previous knowledge required for current topics. There is therefore an expectation that students learn how to act quickly if they are unsure of anything they cover in class, proactively using the support available to them such as their teachers, SharePoint, peer mentoring and workshops. The use of key terminology continues to be vital to success, so students will need to learn the topic specific terms. There will be an opportunity to sign up as a peer mentor.

## Independent study this term:

Students are provided with a study guide and PPQs for each topic. The expectation is that students complete, and self-mark all the PPQ questions and relevant sections of the study guide before the end of topic test. Mark schemes are available on the Biology SharePoint site. Support is available during drop-in workshops, and students are expected to seek help as and when required. In addition to the study guide packs, PPQs, ppts and revision materials on SharePoint, we have a wealth of online resources, these can all be accessed via the SharePoint site, including Kerboodle, E-revision and Biological Sciences review.

**Pro-study this term:** Pro-study tasks are designed to support and extend students' understanding of the content covered in lessons. Suggested activities and study schedule can be found on the Biology SharePoint site. Some weeks teachers will set specific tasks for students to complete. Prostudy should be uploaded to Teams by the deadline. Team's assignments will not allow late handins, and we will not check late work.

We expect students to complete at least 5 hours of independent study per week.

**Next assessment(s):** Students will sit a 2A Induction exam (on first year content) in the double lesson of the first week back after the summer holiday. They will have a topic test on Ecosystems, populations and statics in the second week back. Both of these were advertised to students via SharePoint at the end of the first year. They are an opportunity for students to provide evidence if they are looking to increase their UCAS predicted grades.

These tests will be followed by end of topic assessments approximately every three weeks. Covering Neurology; Hormones, homeostasis and plant responses; and Excretion. Students will receive advance notice of upcoming tests, through announcements on Teams, SharePoint and in class so they should make sure they have notifications for that switched on. Test dates can also be found on the scheme of work document.

## Further links:

Workshops will run each week for student support; students should check department noticeboards/SharePoint for times.

## Other reminders:

Pay **£16** for the **Biology 2A Resources** bundle-via Shop on MyProgress

Resource Letter

Chemistry Back

**This term in Chemistry** we will be looking at Module 5 which concentrates on physical and inorganic Chemistry. Their knowledge is developing so that they can now start to answer questions on paper 1 and paper 3 of the OCR exams. Students need to continually be revising the year 1 material as there is now a substantial synoptic element at the end of topic tests.

**This term students may notice** that they deepen their knowledge even further of Chemistry topics and that they become significantly more difficult. As always support is available to all students through their teacher, TEAMS, SharePoint, workshops and the study support and wellbeing teams.

**Independent study this term:** As always students are given past paper questions (PPQs) for all topics we study, and these prepare them well for any tests or exams, internal and external. Our expectation is still that students attempt all questions in all sections of the PPQs and ask for clarification if anything is unclear. PPQs have 3 sections. Section A is current material and completed by the student before Section B, which is also current and either marked by the teacher or peer marked. Section C is synoptic and again is completed and marked by the student before section B. All answers are on the 2A Chemistry SharePoint page.

**Pro-study this term:** Pro study for the week can be found on the 2A Chemistry SharePoint page. This is designed to enhance their learning of current material or revise previous topics. In the first term they will be continuing to develop their Maths skills and concentrating on revising year 1 material.

The remaining time should be spent going through past PPQs and end of topic tests they may not have done so well on. They should also spend time on revision of past topics. The most effective form of revision by far is carrying out PPQs and timing themselves as they have about 1.3 minute a mark. Creating mind maps and flash cards work well as does watching videos but make notes.

The expectation is that students spend 6 hours of study outside of the classroom.

**Next assessments:** Students are assessed every month. Within the work scheme, the tests are weeks beginning September 29<sup>th</sup>, October 20<sup>th</sup> and December 1<sup>st</sup>, but these are subject to change depending on where the teacher is with the topic. Where students are identified as requiring extra support, they will be expected to attend subject workshops.

#### **Further links:**

Year 2 Workshops:

Tuesday lunchtimes 1.20pm-2.00pm Revision

#### Other reminders:

**Other reminders:** Students need a file for their work, a calculator and other stationery items like a pen, pencil and ruler.

Wednesday lunchtimes 1.20pm-2.00pm Current material

More will follow after Christmas.

£30 course costs are due now to help cover the cost of printing for the year. Students were given a letter letting them know how to pay but you must transfer £30 into the Collyer's

account

Account name: Horsham Learning Alliance

Sort code: 20-42-66

Account number: 10721816

and place the student's SY number in the reference field. The student then purchases the Chemistry 2A notes package

from the Shop tab and then Wares on My Progress. Bursaries are available through student services.

Economics Back

This term in Economics we will be building on the foundations laid in the first year.

- **Microeconomics** will look at competition in markets- from very competitive markets to monopoly. We will also start to look at some of the competition policies associated with improving outcomes in markets.
- **Macroeconomics** will be studying macroeconomic policy in more depth, with a particular emphasis on financial markets and monetary policy this term
- Micro topics covered:
  - Market failures associated with different market structures (e.g. monopoly markets)
  - Some of the competition policy is associated with correcting these failures.
- Macro topics covered:
  - Macroeconomic policy, monetary, fiscal and supply side (in more depth)
  - Start of globalisation and international trade.

**This term students may notice:** The models used are more technical, and students need to make concerted efforts to learn the diagrams and the associated analysis.

We will increase the amount of essay work that we do both in class and as homework. This can form an important part of early examination preparation and re-doing work that is lower than target grade is particularly important to refine essay technique.

**Independent study this term:** All independent study is listed on the Scheme of work. Homework tasks include calculations, data tasks and longer answer questions ('explain' and 'evaluate'). These should be uploaded to Teams.

Self-directed independent tasks are proactive tasks that will further support student learning and include:

 Reviewing prior learning (e.g. using EzyEconomics End of Module Assessments or consolidation tasks in workpacks)

- Re-doing any work not of a sufficiently high standard (at least achieving the student's target grade). This can include re-doing EzyEconomics assessments from the scheme of work and re-doing graded work which does not meet their target grade.
- Proactively finding exam questions

**Next assessment(s):** Two key assessments (1 macro and one micro) in the second week of teaching this term and another two before the Christmas break. Details of these are on the schemes of work.

# Further links: Workshop timetable: Tuesday, Thursday and Friday in G102 Students should bring correct resources to every lesson and arrive to lessons ready to focus and learn. Students are asked to make a £10 contribution to their EzyEconomics subscription.

Electronics Back

This term in Electronics A Level Electronics students will be exploring a range of key topics that build both their theoretical knowledge and practical skills. The focus begins with passive filters, where students will learn about ideal, low, high, and band-pass filters, before applying this knowledge through hands-on circuit building.

Alongside this, students will continue to develop their understanding of microcontrollers, progressing from introductory lessons through to more advanced programming and applications. Later in the half-term, the emphasis shifts towards sequential logic, where students will investigate how digital systems can store and process information.

In the final weeks, students will also begin planning and developing their assembly coursework projects, giving them the opportunity to apply what they've learned in a more independent and creative way. This combination of theory, practical experimentation, and coursework preparation ensures that students are developing a strong foundation for both examination success and future study in electronics and engineering.

This term students may notice that their lessons are becoming more interconnected, as the theory of filters and logic circuits links directly to the practical use of microcontrollers and circuit building. The students may notice that they are being given more opportunities to work independently, particularly when planning and developing their assembly coursework, which encourages creativity and problem-solving.

**Independent study this term:** This term, students will be taking greater responsibility for their learning through independent exercises such as designing and testing passive filter circuits, completing microcontroller programming tasks, and working through problem-solving investigations. They will also begin planning and developing their assembly coursework, which allows them to apply the skills and knowledge gained in class to a more open-ended and creative project.

## Pro-study this term:

Pro student will be detailed on your Students Teams channel and / or the Electronics SharePoint page.

Next assessment(s): They will have a test in September on passive filters, sequential logic and		
Microcontrollers and a test in October signal conversion.		
Further links:	Other reminders:	
Workshop timetable: Workshop timetable		
to be confirmed. This will be shared by the		
,		
subject teacher once they are agreed.		

Engineering BTEC Back

#### This term in Engineering

In this term we will complete any outstanding or reinforced topics for both unit1 and unit 3.

This will be followed by extensive revision of both units. Becoming exam ready for January 2026, exam window

## This term, students may notice that

Sitting mock exams during 2double lessons. Timing answering questions and sense checking if the answer is correct.

Developing design developments skills for unit 3.

Time management for unit 3, 8 hours of exams.

Organizational skills

Revisions techniques.

Understanding examiners report, and how to apply

# Independent study this term:

Complete mock exams papers for unit 3, which have started in class.

Develop research skills, wider reading, on engineering applications

#### Pro-study this term:

Exams Papers attached on MS Teams

## **Next assessment(s):**

Unit 1 Exam - January 2026

Unit 3 Exam - January 2016

Further links:	Other reminders:
Workshop Timetable: TBC, this will be	
found on the Student SharePoint.	

#### Environmental Science Back

This term in Environmental Science we cover units that are examined in Paper 1 The Physical Environment. We start with Energy Resources and then Pollution. With Energy Resources, students must be able to describe the characteristics of a large range of non-renewable and renewable Energy Resources, their sustainability and new technology that allows them to be more efficiently exploited. For Pollution, students must know the characteristics of a large range of pollutants, how they impact the environment and new technology that can be used to mitigate their impact. There is a trip to the National Oceanography Centre on

25<sup>th</sup> September where students will receive training in marine monitoring. There are several 'Kirsty Brown' enrichment talks that are relevant for Environmental Science and students should aim to attend these talks.

This term students may notice there is an emphasis on essay writing skills. Skills developed when writing 9 marker answers are used as a foundation for 25 marker essay questions. Techniques for answering essay questions are analysed and timings are practiced. There is a lot of reliance on students completing flipped learning tasks to ensure all characteristics of energy resources and pollutants are known.

**Independent study this term:** Past papers are regularly set as independent study. Students are expected to complete any tasks not finished during lessons and related past paper questions (PPQs) will be set weekly.

**Pro-study this term:** The schedule for the weekly tasks is found on <u>SharePoint</u> and set on Microsoft Teams. The tasks may be flipped learning, research or skills development tasks. The tasks are related to the lesson content and are essential to get the most from taught sessions.

**Next assessment(s):** Students are assessed in a double lesson in their first week. There are then regular assessments approximately every three weeks, including timed essays.

Further links:

Workshop timetable: Monday: 12.15 – 2.05, Friday: 9.45 – 10.50 in J201

**Other reminders:** If you did not go on the Pulborough Brooks trip last year, you need to go on first year field work to Chesworth Farm

Geology <u>Back</u>

This term in Geology This term we study Past Life and Past Climate, then Earth Structure and Global Tectonics, before moving on to Earth Materials and Natural Resources. We are planning to run a trip to the Sussex coast in 9<sup>th</sup> October which is part of the mandatory four days of fieldwork required for the course. A fourth fieldwork day is to be finalised. There is an emphasis on exam technique development, with the first mock sat before Christmas. Students should take advantage of the fantastic talks and workshops (Fridays 12.15) offered by the Kirsty Brown events that will extend your understanding of the subject.

**This term students may notice** that most topics are from the more challenging Interpreting the Geological Record unit and will feel like a step up from first year topics.

**Independent study this term:** Homework changes from building a portfolio of rocks and fossils to a past paper set every week, initially AS level to get you used to exam question style and remind you of first year content, then A-level papers related to the forthcoming mocks and exams.

**Pro-study this term:** This starts with cross sections alternating with map extract questions. Cross section skills are essential for the C1 exam, and map extract for the C3 exam and both take time to develop. Emphasis changes to cross section skills development before the C1 mock.

**Next assessment(s):** There will be a large assessment at the end of the Past life and Past Climate topic that will include all the Paleontology topics and a cross section. There will be assessments following Earth Structure and Global Tectonics, and a C1 mock before Christmas.

**Further links:** 

Workshop timetable: Monday: 12.15 – 2.05, Friday: 9.45 – 10.50 in J201

**Other reminders:** Retrieval practice questions at the start of every lesson will cover material from last year, last term and last lesson

# Maths: Single A-level

Back

This term we deliver the content requiring the most practice and consolidation but that represents the bulk of the remainder of the A-level course. We continue with pure material, covering the

remaining trigonometry topics and most of the rest of calculus. Students will have completed all major integration methods and met the Normal Distribution (statistics) before the end of term.

This term students may notice that the content this term appears conceptually more difficult than the content last year appeared. Students may need to practice perseverance when getting their heads around these concepts but, engaging with help quickly can be a highly successful strategy.

**Independent study this term:** students will have a weekly problem set comprising of skills questions and 12 problems to complete. Our expectation is that students complete and understand **all** questions in the problem set so that they gain the most learning from this experience. They should use the hints provided along with support from their teacher, peers, and workshops. This work will be submitted weekly on Teams and teachers will feedback if appropriate.

**Pro-study this term:** most weeks, pro-study will comprise of a problem set test, assessing students' understanding of the content covered in the last problem set. This should take students around 20 minutes to complete. The remaining time should be spent completing the follow-on work from their last assessment, prioritising the content they struggled with the most. In some weeks, there will be no follow-on work and, instead, students will be asked to retake their last assessment and mark it.

**Next assessment(s):** students are assessed in their first week. The next assessments are WB 29/9, wb 17/11 and wb 08/12. Students will always receive advance notice of upcoming tests through announcements on teams, so they should make sure they have notifications for that switched on.

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Further links:	Other reminders:
Workshop Timetable	Students requiring the MAT or TMUA exams for their
	university places should consider signing up to the
	enrichment classes and book their places to sit the
	exam(s) ASAP. Please note these exams are sat external
	to college.

## Maths: Double A-level

This term we cover the core content of the further maths A-level. This content makes up the two compulsory papers students take in the summer and includes topics such as further calculus, matrices, polar coordinates, differential equations and vectors. The content is split between the two second year teachers, and we aim to complete this content this term.

**This term students may notice** that while early topics (particularly "core pure 1", which does not rely on much A-level knowledge) feel easy to understand, the applications of these topics in exams can prove quite challenging. Students should therefore continue to apply careful focus to their learning and make sure they are doing sufficient practice in all topics this term.

Independent study this term: As with last year, students will have two weekly problem sets to complete (problem sets A and B). This year, these comprise of a couple of A-level maths questions, 1 decision maths question and the remainder covering a variety of the topics studied in that half of their course. Our expectation is that students complete and understand all questions in the problem set so that they gain the most learning from this experience. They should use support from their teachers, peers, and workshops. This work will be submitted weekly on Teams and teachers will feedback if appropriate.

**Pro-study this term:** this is mostly self-directed with <u>some suggestions provided</u>. Students should use this time to and the suggested resources to tackle topics or questions from recent assessments that they struggled with or lost marks until they are fully confident on these topics.

**Next assessment(s):** students are assessed in their second week. The next assessments after that are wb 20/10, 17/11 and 08/12. Students will always receive advance notice of upcoming tests through announcements on teams, so they should make sure they have notifications for that switched on.

Further links:	Other reminders:
Workshop Timetable	Students requiring the MAT or TMUA exams for their
	university places should consider signing up to the
	enrichment classes and book their places to sit the
	exam(s) ASAP. Please note these exams are sat external
	to college.

Maths: GCSE Back

This term we start with a quick overview of key topics in preparation for the November retake opportunity, which is open to any student with a current grade 3. Students below this grade will also benefit from considering these topics and the exam technique support.

After the exam the rest of thew term is used by considering GCSE Maths topics and skills in real life contexts, including percentages (wages and tax), budgeting (fractions, decimals and graphs), travel (conversions and graphs) and decorating (area, perimeter and volume).

This term students may notice that class sizes are smaller than they may be used to, and there is an increased expectation of personal responsibility and maturity in the classroom. Students will have 3 hours of lessons each week. Students are expected to attend all lessons, notifying teachers and the absence line in the case of illness.

**Independent study this term:** Students sitting the November retake exam are expected to complete and mark a past paper each week. Physical copies of the papers are provided and worked solutions are available online to mark these.

**Pro-study this term:** Use the online video solutions to the practice papers to fill in any blanks and then attend a workshop for additional help to understand these if needed.

**Next assessment(s):** students are assessed in their first week. The next assessments is wb 13/10 Students will always receive advance notice of upcoming tests through announcements on teams, so they should make sure they have notifications for that switched on.

Further links:	Other reminders:
Workshop Timetable	A revision guide and exam practice packs are available
	through the MyProgress shop. These resources are highly
	recommended.

Maths: Core Back

This term we introduce the Core Maths course and review and extend some GCSE topics such as percentages and averages. Students will also meet new statistics topics such as measures of correlation, probability distributions and hypothesis testing.

**This term students may notice** that Core Maths has a more discussion-based style than the Maths they may be used to. Students are encouraged to get as involved as possible in class discussions. They may also notice the focus is more on interpreting the results of calculations, rather than the calculations themselves.

**Independent study this term:** Most weeks this will consist of one or two section tests on integral Maths covering a recent topic. It is important that this content is understood, so if students have

any difficulties with the questions, they should attend a workshop or speak to (or email) their teacher to get help.

**Pro-study this term:** Most weeks this will consist of one or two interactive activities to further explore the taught topic and deepen student's understanding of the key skills and principles.

**Next assessment(s):** students are assessed in their second week. The next assessments are in the week beginning 13/10 and week beginning 01/12.

Students will always receive advance notice of upcoming tests through announcements on teams, so they should make sure they have notifications for that switched on.

Further links:	Other reminders:
Workshop Timetable	Students should be purchasing the Core Maths pack,
	available on the MyProgress shop
	Students should make sure they have a scientific
	calculator for all lessons – the one used for GCSE will
	suffice

Maths: FMAS Back

This term we finish off the Core Pure 1 Module by exploring Proof by induction, linear transformations using matrices and problem-solving involving vectors. We will then move onto the optional modules starting with Further Pure and Decision.

In Further Pure, students will develop the topic s of matrices, solving inequalities and numerical methods, and meet a concept known as conic sections.

In Decision Maths students will meet the idea of algorithms and explore how to use specific algorithms to find the shortest paths, optimal routes and most efficient packing methods. Students not taking one or both of these units will have time in class to revise and practice their core Maths skills.

**This term students may notice** that there is an increased requirement for self-directed study, including watching introductory videos and making notes before a topic is started, and using textbooks and online resources for further practice after a lesson.

**Independent study this term:** Complete assigned worksheets and use textbooks for extra practice on topics covered in class, particularly any areas of weakness. As topics get more challenging and involve greater problem solving it is imperative that students attend workshops or ask for help via email or in person when required.

**Pro-study this term:** Watch and make notes on any videos or pre-reading set in preparation for practicing these topics in class and considering exam technique in these areas.

Students will always receive advance notice of upcoming tests through announcements on teams, so they should make sure they have notifications for that switched on.

**Next assessment(s):** students are assessed in their first week.

Students will always receive advance notice of upcoming tests through announcements on teams, so they should make sure they have notifications for that switched on.

Further links:	Other reminders:
Workshop Timetable	

Physics	<u>Back</u>
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**This term in Physics** we shall be building on the material covered in year 1 with more complex topics:

- The 'Advancing Physics' unit shall cover Magnetism and Nuclear Physics
- The 'Exploring Physics' unit shall cover Thermodynamics and Gravitation

We shall be building on the practical skills introduced last year with a number of core practicals, and develop key skills such as using software for data processing.

**This term students may notice** that the mathematical elements of some topics may become more stretching and so those not taking Mathematics A Level are encouraged to use the resources on Century to review 'logarithms'.

**Independent study this term** will follow the same model as established in year 1, where students use the Century application to review and consolidate material delivered in lessons by completing online 'nuggets' of questions. Specific question practice is assigned from the guidebooks relating to the week's lesson content.

**Pro-study this term:** We encourage students to split their time between consolidating new material and reviewing content from last year. There is a wide selection of question practice linked on the Physics classroom and they can revisit previous content on Century.

## Next assessment(s):

- Thermal topic test w/c 6<sup>th</sup> October
- Magnetism topic test w/c 13<sup>th</sup> October
- G-fields interim assessment w/c 24<sup>th</sup> November
- Nuclear topic test w/c 8<sup>th</sup> December

There will also be an optional test paper for those students looking to gain evidence to improve their predicted UCAS grade w/c 22<sup>nd</sup> September.

#### Further links:

Workshop timetable:

- Tuesday R202, Y1 and Y2, Y1 content tutorial workshop.
- Wednesday R202 Y1 only, drop-in and peer study group meeting time.
- Wednesday R203 Y2 only, drop-in and peer study group meeting time.
- Friday R203, Y2 only, content tutorial workshop.

All workshops lunchtime 1.20 - 2.05pm

#### Other reminders:

Students should be purchasing the course guidebooks available on the MyProgress shop.

Students should make sure they have a scientific calculator for all lessons.

Students applying for Oxbridge and other competitive courses should sign up for entrance exam preparation sessions with James Waller.

Psychology Back

## This term in Psychology

This term we will cover the following:

- Comparison of approaches
- Biopsychology
- Research methods
- Cognitive development

This term students may notice that they will need to work hard to get back into a good study routine. Organisation is very important as students start to prepare for the separate mock exams. Students will need to reflect on how well they know the Y1 content and should integrate revision of Y1 content into their weekly study routine. Many students will make use of the Y2 workshops to increase the likelihood of achieving their target grade in their exams.

# Independent study this term:

# 6hrs of independent study outside of lessons

- Completion of all pro study tasks
- Using resources on share point
- Reviewing Y1 content weekly
- Reviewing and updating class notes
- Creating revision materials of prior content
- Using checklists to organise revision
- Following the revision checklist to prepare for the paper 2 mock after Christmas
- Reflecting/ acting on assessment feedback
- Working with a peer- study buddy
- Reviewing previously covered Y2 content
- Revising for assessments minimum of 3hrs per 30 min assessment (this may not be in one week)
- Reviewing lesson PPT's where needed
- Watching supporting video clips- e.g. psych boost
- Listening to podcasts
- Completion of weekly flipped learning notes
- Completion of weekly quiz on teams
- Completion of weekly exam question booklets (both writing exam questions then marking and annotating using the mark schemes)
- Completion of mind maps
- Revision of Y1 content

#### Next assessment(s):

Assessment 1: Issues and debates- week 4

Assessment 2: 16 marker on biopsychology – week 8 Assessment 3: Biopsychology (including Y1)- week 11

Assessment 4: Research methods (36 marks- 45 mins)- week 14

## Further links:

Workshop timetable:

**Y2:** Monday 1.20-2pm J101. 16 marker planning. All welcome.

**Y2:** Tuesday 1:20 – 2pm J102. Year 2 making revision resources and reviewed Year 2 content. All welcome.

**Y2:** Thursday 1:20-2pm J101. Targeted Year 2 student session. Invite only.

Mon- Fri- 1:20-2pm J101/ J102. Rooms are free for peer review / mentoring.

## Other reminders:

Students should integrate revision of Y1 content into their independent study routine. They should do this from the start of the year.

Students should continue to create revision resources for all Y2 content and should have filled in any gaps from the first year over the summer holidays.

If underperforming students should be attending a weekly workshop and be working with a peer or a selected peer mentor.

All students should be working with another psychology student outside of lessons to help review content.