

Y11 Science Support 2018-19

MR J HITCHCOCK: HOF SCIENCE

MRS S MULLINS: SECOND HOF SCIENCE

Parent Pay

The following revision resources are available on Parent Pay:

Combined students:

- GCSE Combined Science Revision guide £5.50
- GCSE Combined Science Workbook £5.50
- GCSE Combined Science 10min tests booklet with answers £3.00

Triple students:

- GCSE Biology, Chemistry and Physics Revision guides £2.75 each
- GCSE Biology, Chemistry and Physics Workbooks £2.75 each
- GCSE Biology, Chemistry and Physics 10min tests booklet £2.00 each

Google Classroom

- In most cases GCSE classes have been set up with their own online platform via Google Classroom.

Students will log in with an individual class code

- Either access to lesson by lesson resources

Or

- Revision resources that are appropriate to the class

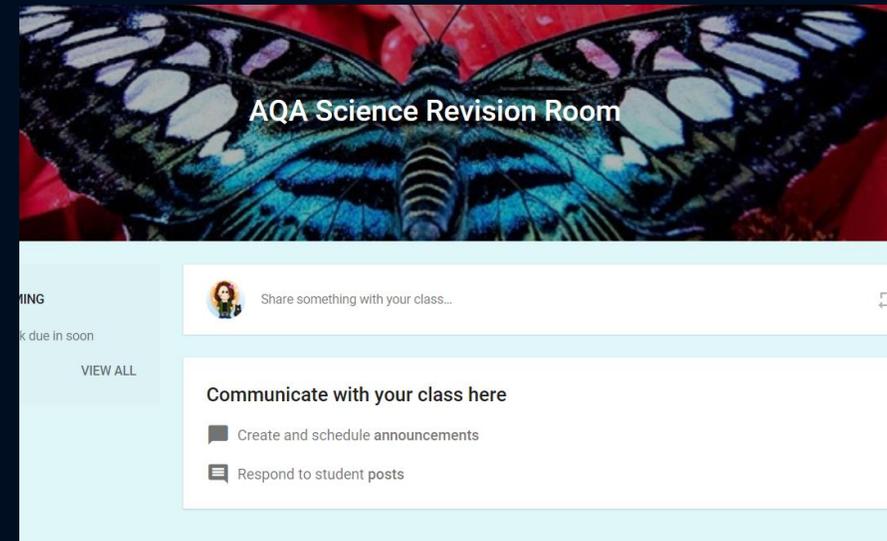
The screenshot displays two Google Classroom class pages for a subject named 'Forces'. The top page is for '26/09/18 Lesson 4 Work done and Energy Transfer', showing 0 items handed in and 26 items assigned. It lists four resources: 'forces 4.pptx' (PowerPoint), 'doing work practical student sheet.pdf' (PDF), 'bump up your grade work power and energy.docx' (Word), and 'work practical student sheet.docx' (Word). The bottom page is for '25/09/18 Lesson 3 Resultant Force and Vectors', also showing 0 items handed in and 26 items assigned. It lists two resources: 'forces 3.pptx' (PowerPoint) and 'Parallelogram-of-Forces.pptx' (PowerPoint). Both pages show the teacher's name as Jonathan Hitchcock and the date as 11 Sep.

Google Science Revision Room

- Year 11 will be invited to access the Revision room via their school email address
- Students can log in with class code: w7qz1jf

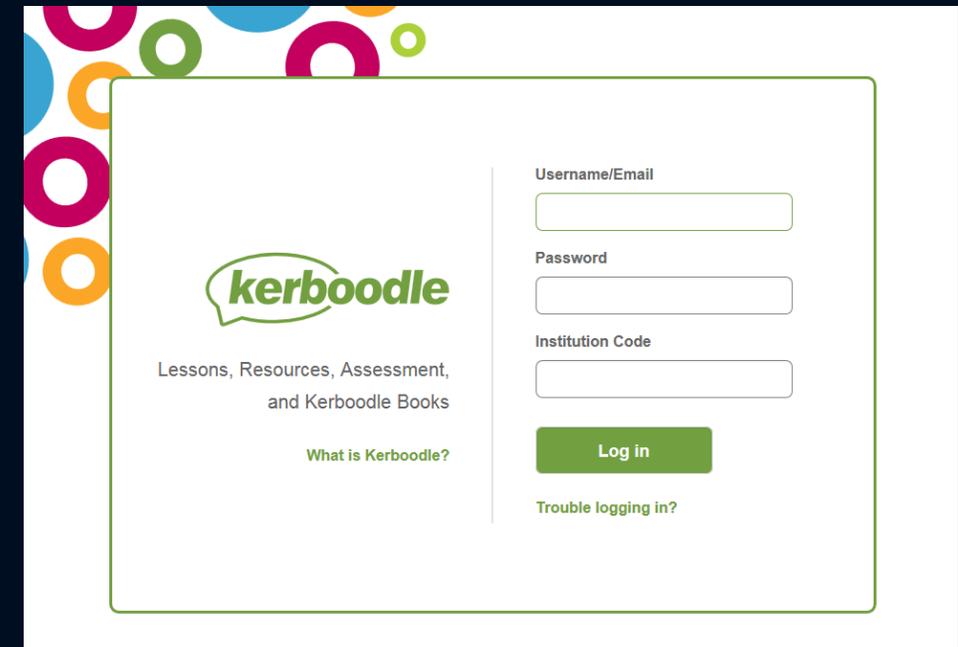
Revision resources will be uploaded that focus on:

- Content– Checklists, Knowledge organisers, Key concepts PowerPoints, Glossaries.
- Practise – Exam questions and A4 revision topic cards and revision booklets.
- Feedback – Mark schemes and examiners reports.



Kerboodle - Online digital textbook

- This is available to all students, their teacher has given them a login and password to access the platform.
- Students have access to the online textbooks and additional resources to review content and for practice of exam questions.

A screenshot of the Kerboodle login page. The page features a white background with a decorative border of colorful circles (pink, blue, orange, green) on the left side. The Kerboodle logo is prominently displayed in the center-left. Below the logo, the text reads "Lessons, Resources, Assessment, and Kerboodle Books". A link labeled "What is Kerboodle?" is positioned below this text. On the right side of the page, there is a login form with three input fields: "Username/Email", "Password", and "Institution Code". A green "Log in" button is located below the "Institution Code" field. At the bottom right of the form, there is a link labeled "Trouble logging in?".

kerboodle

Lessons, Resources, Assessment,
and Kerboodle Books

[What is Kerboodle?](#)

Username/Email

Password

Institution Code

[Log in](#)

[Trouble logging in?](#)

AQA Examination material

This is available to all students

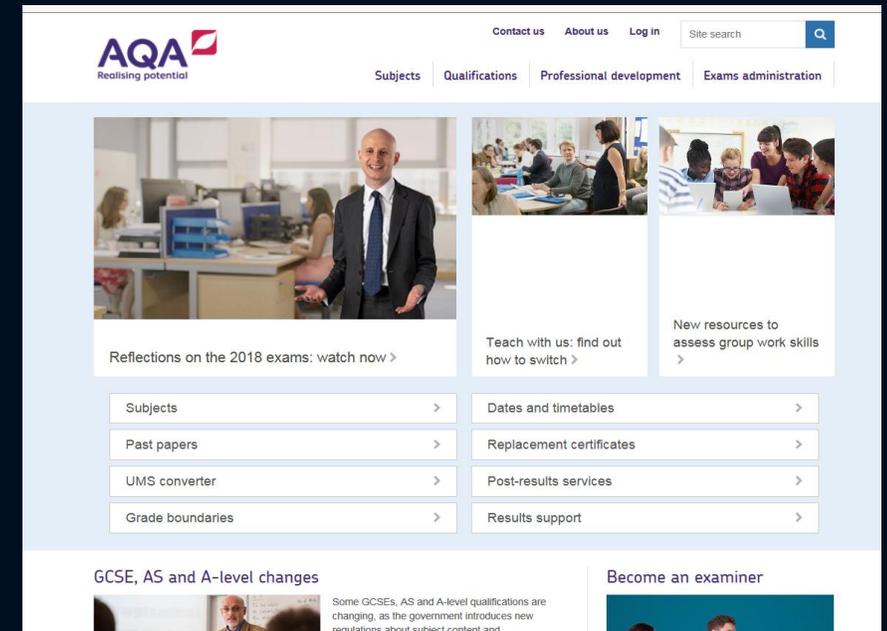
- Complete FREE
- Ensure you select the correct subject, qualification and specification

Trilogy 8464 required for Combined students

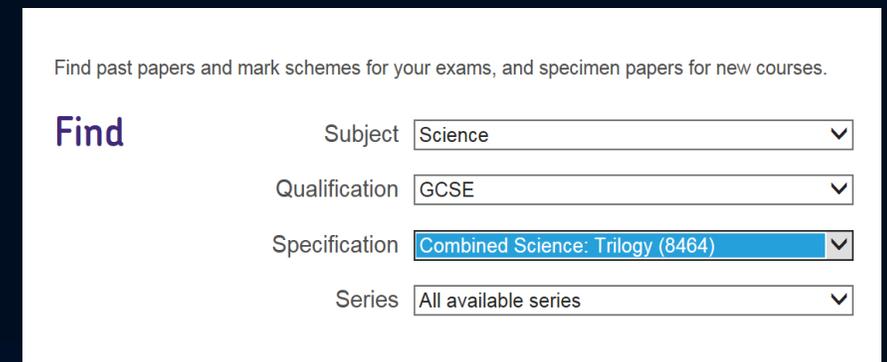
Biology 8461, Chemistry 8462, Physics 8463 for Triple students

Past papers, mark schemes and examiners reports are all available

<https://www.aqa.org.uk/exams-administration/exams-guidance/find-past-papers-and-mark-schemes>



The screenshot shows the AQA website homepage. At the top left is the AQA logo with the tagline 'Realising potential'. To the right are links for 'Contact us', 'About us', and 'Log in', along with a search bar. Below the logo is a navigation menu with 'Subjects', 'Qualifications', 'Professional development', and 'Exams administration'. The main content area features a large image of a man in a suit, with a caption 'Reflections on the 2018 exams: watch now >'. To the right are two smaller images with captions: 'Teach with us: find out how to switch >' and 'New resources to assess group work skills >'. Below these are two columns of menu items: 'Subjects', 'Past papers', 'UMS converter', 'Grade boundaries', 'Dates and timetables', 'Replacement certificates', 'Post-results services', and 'Results support'. At the bottom, there are two sections: 'GCSE, AS and A-level changes' with a small image and text, and 'Become an examiner' with a small image.



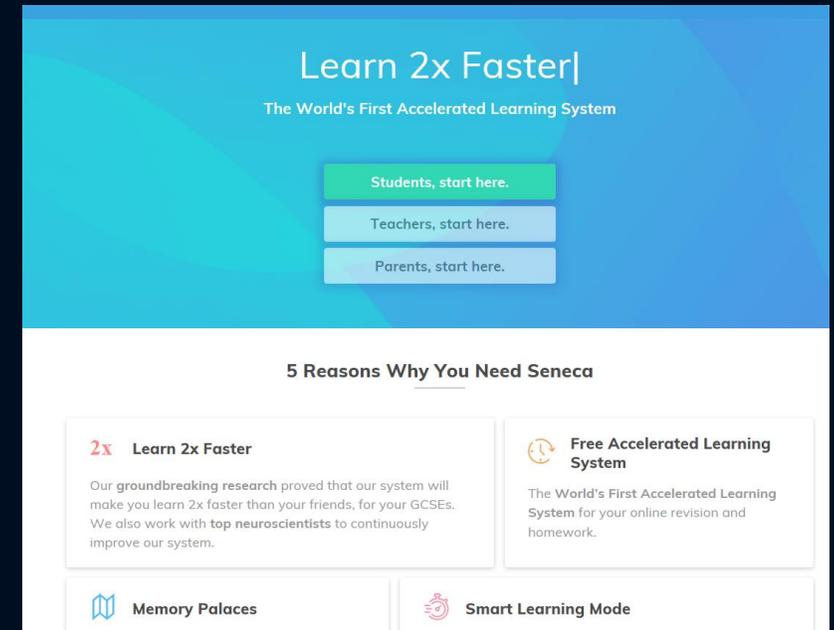
The screenshot shows the 'Find' search interface on the AQA website. It includes the text 'Find past papers and mark schemes for your exams, and specimen papers for new courses.' Below this is a 'Find' section with four dropdown menus: 'Subject' (Science), 'Qualification' (GCSE), 'Specification' (Combined Science: Trilogy (8464)), and 'Series' (All available series).

SENECA - Accelerated Learning System

This is available to all students

- Complete FREE just sign up as a student or parent
- Proven to help you learn and revise twice as fast!
- Exam board specific content covered
- Driven by smart algorithms, so students are asked questions they are finding difficult in different scenarios

Just ensure that you select AQA as the examination board for the Science courses



The screenshot shows the Seneca website homepage. At the top, it says "Learn 2x Faster" and "The World's First Accelerated Learning System". Below this are three buttons: "Students, start here." (highlighted in green), "Teachers, start here.", and "Parents, start here.". The main content area is titled "5 Reasons Why You Need Seneca" and features five cards. The first card is "2x Learn 2x Faster" with a red "2x" icon and text stating that groundbreaking research proves the system makes you learn 2x faster than your friends for GCSEs, and that they work with top neuroscientists to improve the system. The second card is "Free Accelerated Learning System" with a clock icon and text stating it's the world's first accelerated learning system for online revision and homework. The third card is "Memory Palaces" with a book icon. The fourth card is "Smart Learning Mode" with a gear icon.

Focus e-Learning

This is available to all students

- Complete FREE
- Link to follow on homework diary
- Biology, Chemistry and Physics key concepts, video and helpful images
- Exam board specific content covered for all Required practical activities that make up on average 20 % of each exam paper.

Just ensure that you select AQA as the examination board

<http://www.focuselearning.co.uk/u/1573/CocvvtAFAercrkgfeulnDiaBevvrDdCzs>



Focus
eLearning

Focus on
Science

45 Rh Rhodium 102.91 18-16-1	46 Pd Palladium 106.42 2-8-18-18	47 Ag Silver 107.87 2-8-18-18-1	48 Cd Cadmium 112.41 2-8-18-18-2	49 In Indium 114.82 2-8-18-18-3
58.693 2-8-16-2	63.546 2-8-18-1	65.39 2-8-18-2	69.723 2-8-18-3	
+3 +4	+2 +4	+1 +3	+2 +3	+1 +2

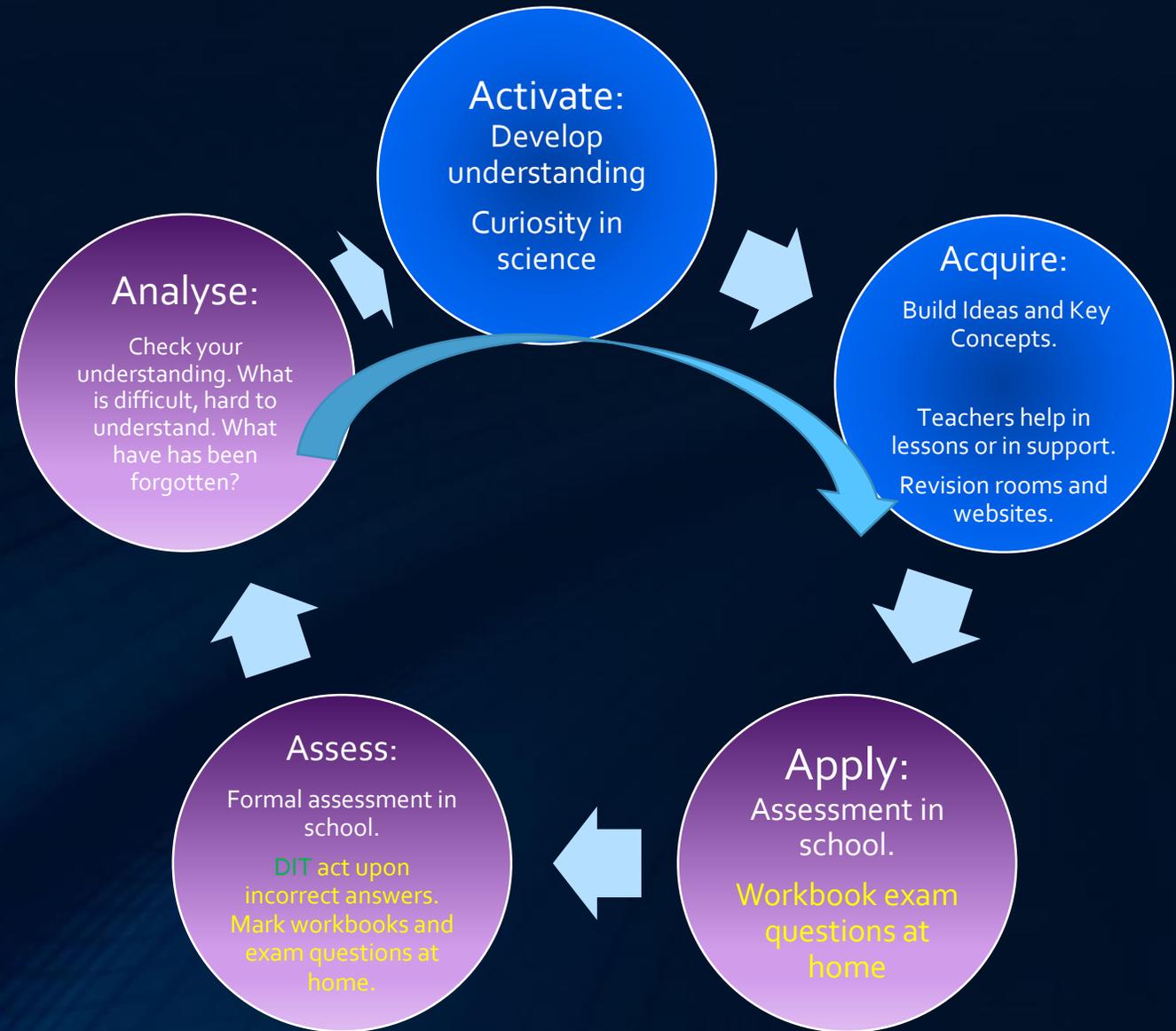
Chemistry Required Practicals

Other useful websites and resources

- Pass my exams interactive website with fully animated & easy-to-follow revision notes
www.youtube.com/channel/UCBgvmal8AR4QIK2eoEfJwaA
- myGCSEscience, video clips via YouTube www.youtube.com/user/myGCSEscience
- Fuse school, video clips via YouTube www.youtube.com/user/virtualschooluk
- Free Science lesson, video clips via YouTube
www.youtube.com/channel/UCqbOeHaAUXw9ll7sBVG3_bw
- Primrosekitten, Science and Maths video clips
www.youtube.com/channel/UCBgvmal8AR4QIK2eoEfJwaA
- Free Chemistry practice worksheets with answers for self marking www.chemsheets.co.uk

How do I revise?

Mastery Learning Model



Any questions ?

Please email us:

MR J HITCHCOCK: HOF SCIENCE
JHITCHCOCK@HELSTON.CORNWALL.SCH.UK

MRS S MULLINS: SECOND HOF SCIENCE
SMULLINS@HELSTON.CORNWALL.SCH.UK