

#### FULSTON MANOR Year 11 GCSE Parents' Evening Monday, 19<sup>TH</sup> March 2018 7:00 PM Millennium Hall



National Support School designated by



National College for Teaching & Leadership





- Where are we now?
- How is my child doing?
- How is the school supporting progress?
- How can parents support progress?
- Examinations
- Post 16 Progression





**HIGH EFFORT** 

**HIGH PROGRESS** 

**LOW EFFORT** 

**HIGH PROGRESS** 

**LOW EFFORT** 

**LOW PROGRESS** 

**HIGH EFFORT** 

**LOW PROGRESS** 



### • WHERE ARE WE NOW?

- English
- Maths
- Science
- Options



### English Language overview

- Your child will sit 2 papers, each worth 80 marks.
- Each paper is worth 50% of the GCSE in English Language.
- Each paper has Section A (reading) and Section B (writing)
- The questions are the same every time, and your child will be prepared to face them.

### How can I help?

- Reading resources on the shared area there is a wealth of accessible materials that your child can access and read.
- Particularly practise reading texts from the 19<sup>th</sup> Century.
- Learn linguistic techniques there are lists available online that are useful.
- Realistic Writing preparing to write in different styles.

### English Literature overview

- •Your child will sit 2 papers, each on separate texts.
- Paper one: 1 hour 45 minutes 'Macbeth' and 'Dr.
   Jekyll and Mr. Hyde'
- Paper two: 2 hours 15 minutes 'An Inspector Calls', Anthology poetry and unseen poetry.

### How can I help?

- Reading resources your child will be offered a copy of each of the texts they have studied, and should have an annotated copy of the poetry anthology.
- There are copies of numerous 'unseen' poems available on the shared area that are accessible.
- Learn those linguistic techniques there are lists available online that are useful.
- Study the papers and markschemes available at aqa.org.uk



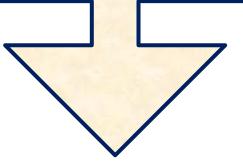
#### PiXL Lit app

- Login and take quizzes on each of the Shakespeare plays, Jekyll and Hyde and plays coming soon.
- Learn key quotes, characters and terminology through a range of games.
- Free to download as school has paid for the license.
- App or access as a website on your desktop.
- Login is easy and unique for you so you can track your progress: we can check how you are getting on too!





All students have unlimited, free access to the Pixl Lit App, which provides revision games and activities for English Literature subjects Login Details: School ID = FM930 Username = surname and first initial in capital letters (MULLIGANJ, for example) Password = password





#### Navigating the site:

- 1. Choose your text
- 2. Take a quiz/test
- 3. Change your password for one you can remember

| Copyright ID 2015-2016 The PIXL Club. All     Authors: Rachel Johnson and Matthew W |                        | Edit profile    |
|---|------------------------|-----------------|
| Skills overview   | Gap analysis           | S               |
|   | Please select a book   |                 |
|   | PLEASE SELECT A BOOK   |                 |
| -istmas Carol   | Jekyll And Hyde        | Othello         |
| iimal Farm  | Julius Caesar          | Pride and Preju |
| ankenstein  | Macbeth                | Romeo And Ju    |
| Expectations  | Merchant of Venice     | Sign of Fou     |
| Henry V   | Much Ado About Nothing | The Tempes      |
| ane Eyre  |                        | Twelfth Nigh    |

fmat

#### **Mathematics Overview**

There are 3 final exam papers
1 non-calculator and 2 calculator papers

•The booklet of *practice* papers reinforces all of the skills needed in the new specification

#### **Examination dates summer 2018**

- <u>Paper 1 (H/F)</u>
- 24<sup>th</sup> May morning
- 90 minutes
- Non-calculator
- 80 marks

- <u>Paper 2 (H/F)</u>
- •7<sup>th</sup> June morning
- 90 minutes
- Calculator
- •80 marks All <u>equal</u> weighting

- <u>Paper 3 (H/F)</u>
- •12<sup>th</sup> June morning
- 90 minutes
- Calculator
- •80 marks

Grades awarded based on 240 total marks

#### About the question papers

 more problemsolving questions

•`wordier' nature of questions

| Tier                        | Topic area                            | Weighting |
|-----------------------------|---------------------------------------|-----------|
| Foundation<br>Grades 1 to 5 | Number                                | 22 - 28%  |
|                             | Algebra                               | 17 - 23%  |
|                             | Ratio, Proportion and Rates of change | 22 - 28%  |
|                             | Geometry and Measures                 | 12 - 18%  |
|                             | Statistics & Probability              | 12 - 18%  |
|                             | Number                                | 12 - 18%  |
| Higher<br>Grades 4 to 9     | Algebra                               | 27 - 33%  |
|                             | Ratio, Proportion and Rates of change | 17 - 23%  |
|                             | Geometry and Measures                 | 17 - 23%  |
|                             | Statistics & Probability              | 12 - 18%  |

#### Revision tips/advice for students

- Below is a **brief list** of some suggested prompts for revision:
- <u>https://hegartymaths.com/</u>
- Pupil will sign in as students with a password they have created.
   Password reset is available through request
- <u>https://mathsapp.pixl.org.uk/</u>
- Pupil can login using their username and password link to their names.
- <u>http://www.mathedup.co.uk/gcse-maths-takeaway/</u>
- Past exams papers with solutions
- <u>https://corbettmaths.com/</u>
- Fantastic revision site with daily mixed and levelled questions.
- <u>http://www.onmaths.com/</u>
- This site allows students to take standard GCSE test, mark it and gives levels instantly



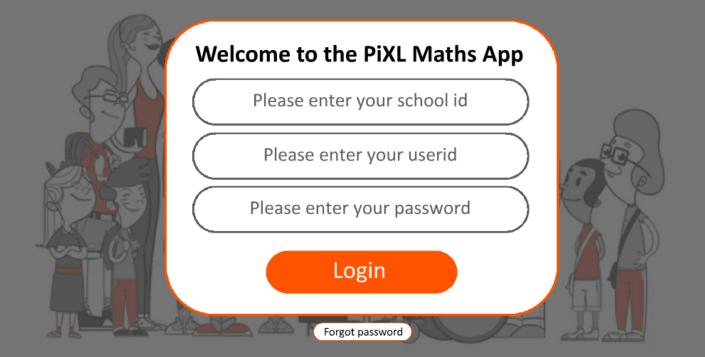


### PIXL MATHS APP













### Logging in

- •School ID: FM930
- •User ID: Initial then surname. Example: JSMITH
- •User Password: first name JOHN
- Passwords can be changed after initial login





# Complete tasks or design your own test

| 0  | 08  |
|--|---|
| mplify an expression by expanding and collecting like terms.<br>Factorise an expression.                             | Solve a linear equations (including 2-step, brackets, unkno<br>on both sides, simple quadratics and graphically). |
| Ø <b>6</b>   | 60  |
| Substitute integers into a formula. Change the subject.<br>Identify expressions, equations, formulae and identities. | Solve 2 linear simultaneous equations.<br>Solve 1 linear and 1 non-linear simultaneous equation                   |
| 90   | 6   |
| Write expressions and substitute values into them.<br>Write a quadratic in surd form and evaluate the answers.       | Interpret inequalities represented on a number line.<br>Solve inequalities.                                       |
| 00   | 0   |
| Interpret formulae for length, area and volume.<br>Identify expressions, equations, formulae and identities.         | Interpret a region on a graph using inequalities.   |
| <b>305</b>   |   |
| Continue a sequence given an illustration or first few terms.  |   |

#### Take a challenge









#### Check your ranking

| CLASS ENGAGEMENT LEADER BOARD                   | 1. ELIZABETHL | 177 |
|---|---------------|-----|
| Your current rank within the class is:          | 2. ELISEW     | 175 |
|   | 3. SHAUNS     | 160 |
| <b>⊿</b> →th                                    | 4. LOISW      | 153 |
| 17"   | 5. JOSEPHW    | 122 |
| <b>L</b> /                                      | 6. KATIEU     | 113 |
|   | 7. SAMUELG    | 99  |
| You have mastered 16 skills.                    | 8. ISOBELLAN  | 79  |
| Tou have mastered to skins.                     | 9. MITCHELLH  | 78  |
| You are moving towards mastering 3 more skills. | 10. FREDDIEH  | 70  |
|   |               |     |



#### Skills overview



| Design a test Skills overview  | v Gap analysis   | Take a challe  | nge Arithmetic   | Score board  | Homework tasks   |
|--|--|--|--|--|--|
| Success Line Number  | Algebra  | Ratio & Propo  | tion Geometry  | y Probability  | Statistics   |
| This screen is showing a<br>0 0/4 Operate with integers (+<br>0 0/4 Operate with decimals (-<br>0 0/4 Operate with directed no<br>0 0/2 Calculate a number com<br>1/2 Calculate an answer to a<br>1/1 Operate with integers an<br>2/2 Round numbers to a dec<br>0 0/2 Identify a factor or a mu<br>0 0/1 Reduce a number to it's<br>0 0/2 Identify a factor or a mu<br>0 0/1 Reduce a number to it's<br>0 0/2 Find the HCF and LCM of<br>0 0/3 Simplify a fraction<br>0 0/3 Convert between fraction<br>0 0/1 Write one number as a p<br>0 0/1 Order fractions<br>0 0/2 Convert between improp<br>0 0/1 Add fractions with com<br>0 0/2 Multiply and divide vulge<br>0 0/1 Add mixed numbers | +, -, x, ÷)<br>umbers (+, -, x, ÷)<br>plement to 100<br>related calculation<br>ad apply BIDMAS<br>imal place or signific<br>ltiple<br>prime factors<br>f 2 numbers<br>ns, decimals and per<br>percentage of anothe<br>per and mixed numb<br>non denominators<br>lifferent denominato | Image: Constraint figure       Image: Constraint figure         Image: Constraint figure | ting number based quest<br>3 Convert recurring<br>2 Find a fraction or<br>2 Increase/decrease<br>1 Find a reverse per<br>4 Recall simple pow<br>3 Understand and a<br>3 Evaluate positive,<br>4 Convert between<br>3 Operate with num<br>2 Simplify a surd<br>2 Rationalise a deno<br>3 Operate with surc<br>4 Calculate the upp<br>8 Calculate using up | decimals into fracti<br>percentage of a qua<br>e a quantity by a giv<br>centage of a quanti<br>vers, including squar<br>pply the first 3 inde<br>negative or fraction<br>standard index form<br>bers in standard in<br>pominator<br>ds<br>er and lower bound | ions<br>antity<br>/en percentage<br>ity<br>res and cubes<br>ex laws<br>nal indices<br>n and ordinary<br>dex form |





# Equipment checklist for all maths lessons

- •Pen, pencil, rubber, ruler, sharpener
- •Geometry set
- Calculator



#### SCIENCE MADE SIMPLE



| Examination board                           | AQA  |
|---|--|
|   | Triple Science students: AQA Biology 8461<br>http://www.aqa.org.uk/subjects/science/gcse/biology-8461  |
|   | Triple Science students: AQA Chemistry 8462  |
| Which examination is<br>my child taking and | http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462   |
| where can I find the                        | Triple Science students: AQA Physics 8463  |
| GCSE specification?                         | http://www.aqa.org.uk/subjects/science/gcse/physics-8463   |
|   | <b>Trilogy (Double)</b> Science students: AQA Combined Science: Trilogy 8464<br><u>http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464</u> |



| S   | CIENCE MADE SIMPLE   |
|---|--|
| Where can I get hold of revision materials? | The school shop sells revision guides for the various courses.<br>BBC Bitesize is a useful resource containing information, video clips and quizzes.<br>The CGP Workbooks are also highly recommended.   |
|   | Triple Physics:<br><u>http://www.aqa.org.uk/subjects/science/gcse/physics-8463/assessment-resources</u><br><u>http://www.aqa.org.uk/subjects/science/gcse/physics-4403/past-papers-and-mark-schemes</u>  |
|   | Triple Biology:<br><u>http://www.aqa.org.uk/subjects/science/gcse/biology-8461/assessment-resources</u><br><u>http://www.aqa.org.uk/subjects/science/gcse/biology-4401/past-papers-and-mark-schemes</u>  |
| Where can I get hold of<br>past papers?     | Triple Chemistry:<br><u>http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources</u><br><u>http://www.aqa.org.uk/subjects/science/gcse/chemistry-4402/past-papers-and-mark-schemes</u>  |
| fmat  | Trilogy (Double) Science:<br>http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-<br>8464/assessment-resources<br>http://www.aqa.org.uk/subjects/science/gcse/additional-science-4408/past-papers-<br>and-mark-schemes<br>http://www.aqa.org.uk/subjects/science/gcse/science-a-4405/past-papers-and-mark-<br>schemes |

#### SCIENCE MADE SIMPLE



What is **Fulston Manor Science Department** going to do to prepare my child for their Science GCSE?

- Weekly exam based revision homework set on a Tuesday and due in the following Tuesday.
- Term Time Workshops Timetable available.
- Half Term Workshops Timetable to be made available nearer to the time.
- Science 'Geek of the Week' Competition to test students weekly on the physics equations that they need to remember for the exam.
- Revision resources have been placed into the student 'GCSE' area of the network for students to use at their own leisure.
- 'Educake' is available for students to access, from this students can make their own test to revise from. Please see following slides for steps on how to do this.



#### HOW TO REVISE IN SCIENCE



What can I do to prepare **myself** for **my** Science GCSE?

As with anything in life PRACTICE makes PERFECT. Taking an **active approach** to your revision will SIGNIFCANTLY improve **YOUR** grade.

#### What does 'Active Learning' look like in SCIENCE?

-Downloading and completing specimen and past papers using the links provided.

- Creating and completing tests on 'Educake'

rma

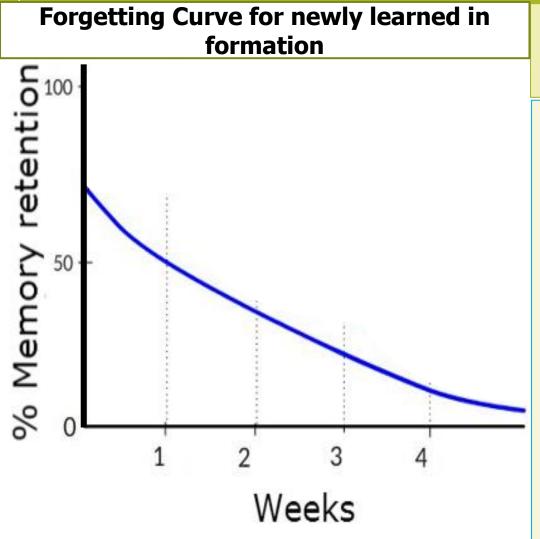
- Attending AND engaging with tasks set in the workshops put on by the science team.

- Completing as many questions as possible from any revision guides and revision workbooks that you have purchased.



### Science

1. These books illustrate the knowledge and skills a student acquires through studying the AQA Trilogy or Triple Science GCSE course.

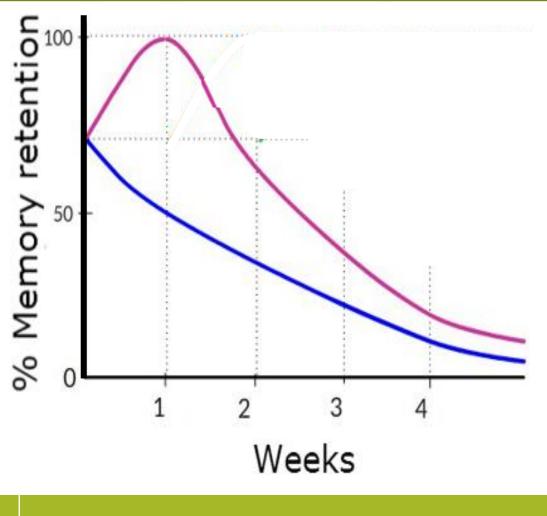


## SCIENCE

- 1. Students studying the **Trilogy** course will have **6** lessons split across the two week timetable.
- Students studying
   Triple course will have
   10 lessons split across the two week timetable.

3. In each lesson, **new content** is covered.

#### Forgetting Curve for newly learned in formation



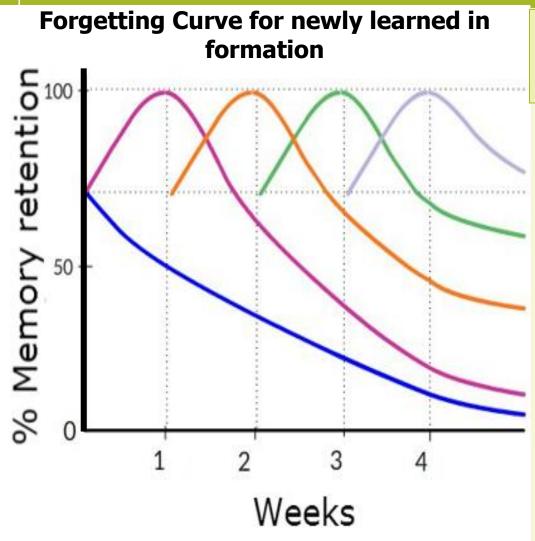
## SCIENCE

By repeatedly practising these skills, or refreshing our memory intermittently over time, we can increase the percentage of information remembered.

Revisiting a second time can

improve memory and

learning.



# SCIENCE

Reviewing knowledge acquired in the initial lesson, four times over the course of one month will continually 'top-up' students learning, thus limiting the amount of forgetting.

# What can you do as parents?

- 1. Encourage your son or daughter to **talk** to you about their science lesson at the end of **each day.**
- 2. Or encourage your son or daughter to summarise his or her learning at the **end of the week**, ideally by sketching a mind map of the learning.
- 3. Sign their post-it note to say you have had a conversation about science. This will achieve student points on ClassCharts.



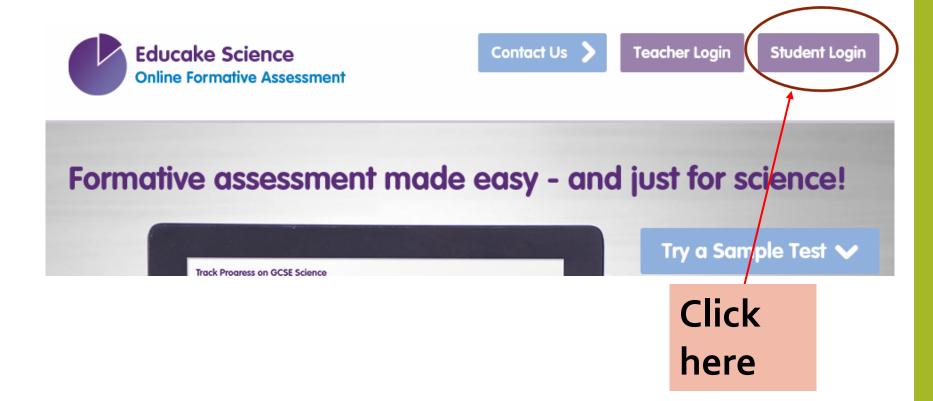
 Calendar in review dates by encouraging your son or daughter to put reminders in his or her mobile phone.

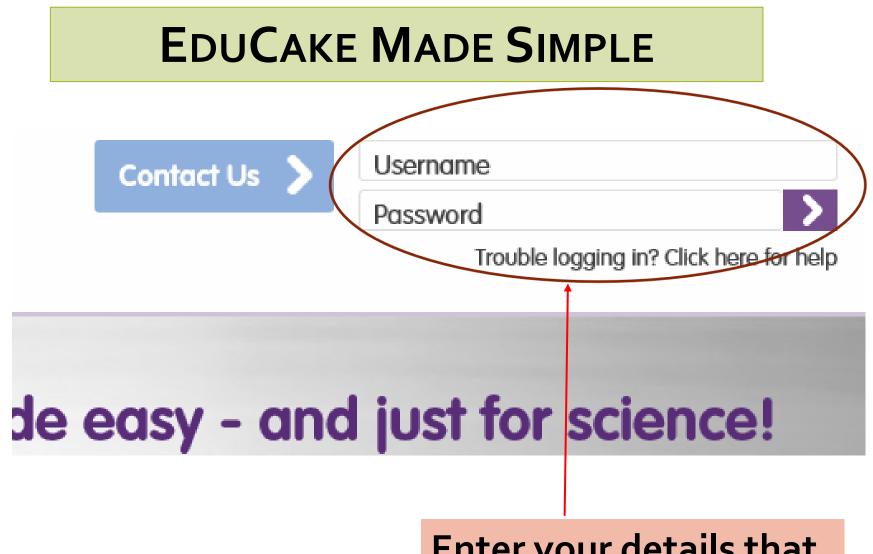




#### EDUCAKE MADE SIMPLE

Go to the following web address: https://www.educake.co.uk/





Enter your details that you have been given by your science teacher

#### EDUCAKE MADE SIMPLE

#### Scroll down the page until you come to this:

#### **Key Stage 3 Science**

**Answer 10 Random Questions** 

Set Yourself a Test

**View Your Test Results** 

View Your Results by Topic

#### GCSE (9-1) Science – AQA

Answer 10 Random Questions

Set Yourself a Test

View Your Test Results

View Your Results by Topic

#### Reports

**View Your Report** 

Help

Change Your Password

Add Your Phone Number

What Do You Think of Educake?

## Click on 'set yourself a test'

#### EDUCAKE MADE SIMPLE

Choose from the subjects, E.g. Biology

#### 1 - Choose the Subjects

Biology

Chemistry

Maths for Science

Physics

Working Scientifically

#### Now choose the unit you wish to test yourself on. E.g. Cell Biology (paper 1)

#### 2 – Choose the Units

- 4.1 Cell Biology (Paper 1)
- 4.2 Organisation (Paper 1)
- 4.3 Infection and Response (Paper 1)
- 4.4 Bioenergetics (Paper 1)
- 4.5 Homeostasis and Response (Paper 2)
- 4.6 Inheritance, Variance and Evolution (Paper 2)
- 4.7 Ecology (Paper 2)

**Biology Practicals** 

Now choose the topic you wish to test yourself on. E.g. Cells, tissues and organs

| 1 - Choose the Subjects |  |
|-------------------------|--|
| Biology                 |  |
| Chemistry               |  |
| Maths for Science       |  |
| Physics                 |  |
| Working Scientifically  |  |
|                         |  |

| 3 - Choose the Topics                            |  |
|--|--|
| Төріс  | Topic Detail   |
| Cells, tissues and organs                        | Animal cells, plant cells, organelles, bacterial cells, nucleus, cytoplasm,<br>membrane, mitochondria, ribosomes, vacuole, chloroplasts                            |
| Cell specialisation                              | Cell specialisation, cell differentiation, stem cells, bone marrow, human<br>embyros, therapeutic cloning  |
| Microscopy                                       | Microscopes, development of microscopy techniques, electron microscopy,<br>magnification formula   |
| Coll division                                    | Chromosomes, DNA, genes, mitosis, cell cycle   |
| Diffusion and asmosis                            | Diffusion, cell membranes, surface to volume ratio, single celled organisms,<br>multicellular organisms, osmosis, cell membranes, portially permeable<br>membranes |
| Active transport                                 | active transport, concentration gradients, root hair cells, sugar absorption into the blood  |
| Culturing microorganisms (separate biology only) | Culturing microorganisms, safety precautions, bacterial growth rate, binary fission  |

2 - Choose the Units 4.1 Cell Biology (Paper 1)

4.2 Organisation (Paper 1)

4.4 Bioenergetics (Paper 1)

4.7 Ecology (Paper 2)

**Biology Practicals** 

4.3 Infection and Response (Paper 1)

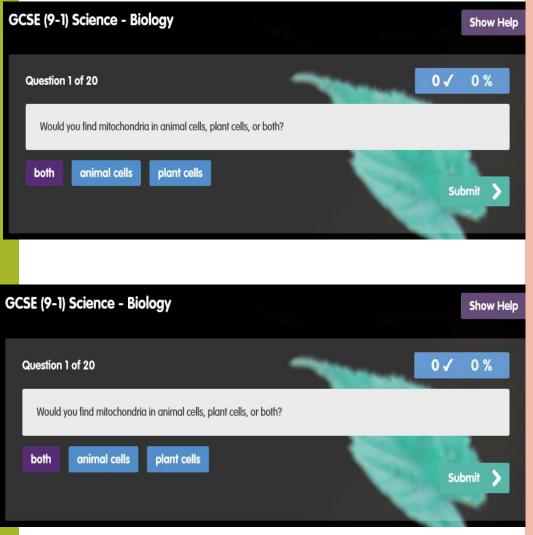
4.5 Homeostasis and Response (Paper 2)

4.6 Inheritance, Variance and Evolution (Paper 2)

| Diffusion and asmosis                            | multicellular organisms, asmosis, cell membranes, partially permeable<br>membranes          |
|--|---|
| Active transport                                 | active transport, concentration gradients, root hair cells, sugar absorption into the blood |
| Culturing microorganisms (separate biology only) | Culturing microorganisms, safety precautions, bactorial growth rate, binary fission         |

Choose and Update Questions

Once you have chosen your topic and clicked on it. Scroll to the bottom of the page and click on 'Take test'



There are generally two types of questions.

The first is multiple choice where you just click on the answer and then click the green submit button.

The second is where you need to write the answer into the box and then click the green submit button. BE CAREFUL – Spelling errors will lose you a mark with this type of question

#### Where can I find past papers?



#### **Fulston Manor School** Log in 🔓 Contact Us 🕻 @ 🖂 me Info Curriculum Sixth Form Students Year 11 Basic Exam Techniques **IGCSE What Is Involved?** KS4 Agreement For Examination

Success

Raising The Participation Age Infomation Revision Guides Stock List **Revision Strategies** Year 11 Workshop Timetable Art Business And Communication Systems

Certificate In Financial Education

Houses Parents Events Vacancies Opt Erasmus Home > Year 11 > Past Papers

#### **Past Papers**

Here we have added links to the website pages containing the specification and past papers for each examination; the tabs at the bottom break them down into more manageable groups.

Included in the document below are weblinks directly to the appropriate page on each examination board web On the webpage you will find the following of use to you:

Specification - this outlines everything that has to be covered prior to the examination

Past examination papers - the best way to prepare for an examination is to practice

Mark schemes - these enable students to identify specific key phrases and words the g am board is looking for

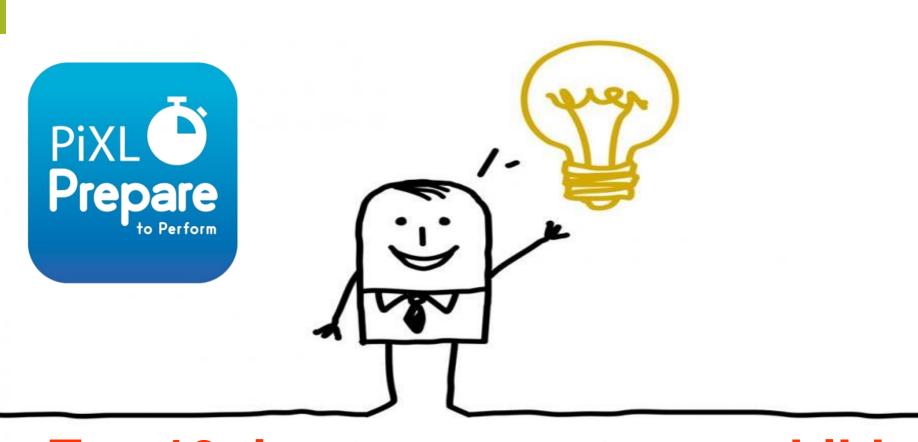
**Business Studies** 

How to access past examination questions for each subject 2015-2016

#### Link: On the Year 11 tab, under past papers

| Board   | <u>Subject</u>   | Link to past examination question papers   |  |
|---------|--|--|--|
| CIE     | English<br>Cambridge iGCSE – English First Language (UK) | http://www.cie.org.uk/i-want-to/resource-centre/   |  |
| AQA     | English Literature                                       | http://www.aqa.org.uk/subjects/english/gcse/english-literature-9715/past-papers-and-<br>mark-schemes   |  |
| Edexcel | Mathematics  | http://qualifications.pearson.com/en/support/support-topics/exams/past-<br>papers.html?Qualification-Family=GCSE&Qualification-<br>Subject=Mathematics%20A%20(2010)&Status=Pearson-UK:Status%2FLive&Specification-<br>Code=Pearson-UK:Specification-Code%2Fgcse10-mathsa |  |





# Top 10 tips to support your child through their exams

#### What is Prepare to Perform?



#### Staying calm, feeling good, being effective



- A toolkit to help your child control different aspects of their life to help them perform better when it comes to exam time
- It will allow them to focus, set themselves a plan and work towards being prepared in the best possible way

# How can you help your child and prepare them to

- 1. Being a role model
- 2. Help them set goals
- 3. Keep them active
- 4. Healthy eating
- 5. Time out
- 6. Sleep patterns
- 7. Unplugging
- 8. Staying cool & calm
- 9. Belief
- 10.Be supportive

Each day you can support your child to make choices which can impact how they perform during the exam period

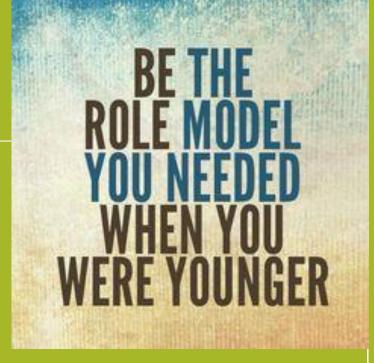


#### 1. Being a role model

#### Set a good example by modelling the behaviour you want your child to adopt...

- Planning for the week
- Eating healthily and well
- Keeping hydrated
- Leading an active life
- Staying calm
- Being organised
- Good sleep habits





### 2. Goal Setting

- Encourage them to keep their goals planner visible – e.g. printed and displayed on their bedroom wall
- Help focus them and talk to them about their goals regularly
- Give positive reinforcement
- Connect with them about
   'why' and 'what' they want to achieve



### 3. Keeping Active

- Encourage them to keep active on a daily basis
- Carry out exercise in manageable chunks e.g. 3 x 20 min sessions throughout the day
- Plan to do active things together on a weekend
- Go out for a walk together and get some fresh air
- Help them plan out their weekly exercise schedule in advance
- After exercise your brain functions well, so encourage a revision session afterwards



### 4. Healthy Eating

- Plan your family meals for the week breakfast, snacks, lunches and evening meals
- Carry out a weekly food shop and make sure you write a list
- Avoid high sugary and fatty foods or drinks
- Aim to eat clean, fresh and healthy foods
- Have a couple or 'treat' meals / or meals out per week
- Use the Mark Lloyd recipes and meal planner as guidance
- Encourage them to eat breakfast everyday
- Hydration is key to brain functioning



#### 4. Healthy Eating

#### **A BALANCING ACT**

Keep your sugar levels under control.

| Carboh   | ydrates   | Macro   | Cheat  | Sheet   |
|--|---|---|--|---|
| Breads<br>Rice<br>Couscous<br>Cereals<br>Bran  | Beans   | Prot  |  |   |
| Potatoes<br>Pasta<br>Oats<br>Cream of Wheat<br>Corn<br>English Muffins<br>Pancakes<br>Whole Wheat/<br>Whole Grains<br>Vegetables<br>Squash<br>Pumpkin<br>Berries<br>Fruits<br>Sugars | Sprouted<br>Grains<br>Quinoa<br>Most Yogurts<br>Skim Milk<br>Peas | Chicken<br>Turkey<br>Egg Whites<br>Fish<br>Buffalo<br>Bison<br>Whey Protein<br>Turkey Bacon<br>Lean Beef<br>Low/Non-fat<br>cottage<br>cheese<br>Low/Non-fat<br>greek yogurt | Eggs<br>Salmon<br>Bacon<br>Chia Seeds<br>Cottage<br>Cheese<br>Whole Fat<br>Milk<br>Duck<br>Whole-Fat | Acocado<br>Nut Butters<br>Egg Yolks<br>Nuts<br>Oils<br>Olives |
|  |   |   | Yogurt   | Flaxseed<br>ats   |

Eating the right food and drink can energise your system, improve alertness and sustain your child through the long exams



#### **MIGHTY MAGNESIUM**

Magnesium is involved in over 1000 enzymatic reactions in the body. It's vitally important in providing our cells with energy

> Green vegetables Nuts Pulses Fish Bananas

## UP THE B'S & OMEGA 3'S

B vitamins are directly involved in creating energy at a cellular level & will give you an energy boost Green vegetables Asparagus / Spinach Broccoli Yoghurt Chicken / Salmon Whole Grains / Brown rice Almonds / Pecans Eggs

#### 5. Time Out

Encourage them to build in opportunities to take some time out every week, away from study. For example:

- Going out for food
- Seeing friends
- Having a bath
- Listening to music
- Reading a book
- Doing a hobby
- Going shopping
- Going to the cinema

# TAKING TIME OUT

PiXI

IS AS IMPORTANT AS PUTTING TIME IN

#### **6.Sleep Patterns**

- Young people need between 8 9 hours sleep per night
- Help your child create a relaxing evening routine
- Make sure they don't eat too late at night
- Avoid giving them caffeine or sugary drinks late at night
- Make sure they don't work or revise too late before going to bed
- Encourage them to switch off from social media / technology at least an hour before bedtime





## 7. Unplugging

- ✓ Encourage them to unplug from technology everyday
- Help them switch off from technology at least 30 mins- 1 hr before going to sleep
   Support your child to appreciate the world around them rather than being governed by their phone
- ✓ Make sure they put their phone away, & on silent, while they are concentrating on tasks / revision / homework
- ✓ Help them learn to have the control to not be obsessed with their phone
- Choose some time each day/week to switch off and unplug from technology with them





### 8. Staying Cool & Calm

- Set a good example by staying calm yourself
- Create a relaxing environment for your child
- Help them plan out coping strategies to deal with their stress
- Give them positive distractions away from studying
- Help them understand their stress & to focus on controlling the controllables
- Promote a balance of their academic studies & other activities during the week



#### 9. Belief



- Give them positive reinforcement
- Boost their confidence daily
- Celebrate any successes and reward them e.g. if they have achieved their mini-goals
- Try not to set your expectations too high
- Show them how proud of them you are
- Highlight things to make them feel good
- Give them the belief in themselves to help them achieve

BELIEVE YOU CAN & YOU'RE HALFWAY THERE.

#### 10. Be Supportive





- Be a good listener
- Be approachable
- Encourage them to take breaks in between revision
- Show some understanding of what they are going through
- Help them deal with their emotions & feelings
- Offer caring advice
- Just be there for them!

## **PIXL ENDURANCE**

# Warm Ups – Preparing Students for Learning



*Quick fire questions, with one word answers. Use their revision guides or cards* 

### What's the Answer?

{Insert key question here}

You have two minutes to discuss your answer to this question with your partner.

Suggest this as an activity when they are working in study groups

#### Same but different

List four similarities and four differences between XXXXX and XXXXX.



# Skimming and scanning

- You have 5 minutes to read the piece of information in front of you.
- After 5 minutes, you will be asked to find a piece of information.



#### **Quick on the Draw**

- Pick a key word.
- Draw what that key word means.



#### First Letter – Last Letter

- Pick a topic.
- You need to make a list of all the words you can think of which are linked to that topic BUT the first letter of every new word must start with the last letter of the old word!
- E.g. Science environment test tube enzymes etc.



## **Linking Word Wall**

- Select a topic/character/skill and write the key linking word in the middle of your page.
- Now try and link all of the key words to that key word.
- The person with the most linked words, wins!

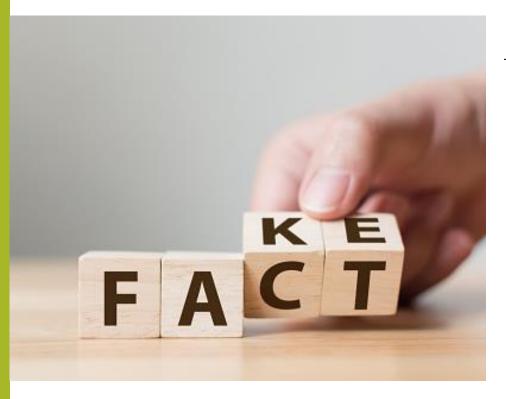


### **Linking Word Wall**

• Give them an answer from an exam paper.

• What was the question.

You can make this more complex by providing a one word answer and trying to think of all the questions that would have that answer.



#### Call my Bluff

• three possible definitions of a term.

• Which one is correct?

Use their revision guides or cards

#### Spot the Mistake!

- Deliberately make a statement that is incorrect in some way.
- Can they spot the mistake?



#### <u>A-Z</u>

Pick a topic. You have three minutes to try and think of a word related to the topic for every letter of the alphabet.

You then have two minutes with a partner to complete any spaces. Finally, you have one minute with a group to try and complete any outstanding spaces / compare ideas.



#### **Rewind**

Use your book to find answers to questions from last lesson, what are the questions?



#### Endurance – Putting them under pressure in a safe environment – time pressure, thinking pressure and cognitive pressure!

Talk to them when they are trying to do a calculation. Keep telling them how much time they have left. Look over their shoulder and take a sharp intake of breath. Tap on the table.

#### **Team Mastermind**

- Each of you needs to write 3 questions to ask a panel.
- Some of you will now sit in front of the group, as a team you have to correctly answer as many questions from the group as possible in 2 minutes.
- The rest of you must listen to make sure you are not asking the same questions!





#### What do you know?

- You have 8 minutes to read an extract and then write 3 questions with answers.
- Hand to your parent/friend when you are done.
- Now the parent/friend is going to ask you all a selection of questions to test your understanding.

#### **Hot Seating**

- You are [a character from history, business, a scientist ...]
- You are going to be asked questions from the group and have to stay in role.
- Each person in the class must write down 1 question to ask the hot seater.

## The Order of Importance

- You have 8 minutes.
- Read the text in front of you and then pick out the 3 most important points and number them 1,2,3.
- Be prepared to explain why you have chosen them.



# Key Word Countdown

- You have 5 minutes to read through the question you have been given.
- In that 5 minutes you must highlight or underline key words and write 10 key words you could use in your answer.

## Link It

- Write down the 4 key words you have looked at last lesson.
- You have 3 minutes to construct a sentence (or two) linking those 4 key words together.
- Tell 2 more people in your class your sentence (without notes if possible!)

## **Mallet's Mallet**

- Two of you come to the front.
- Your parent / friend will give you a key word and then you will play Mallet's Mallet against each other.
- The person with the highest score wins!



Word association game – mustn't pause – mustn't hesitate – mustn't repeat

## A Different Form?

- Think about the information your teacher has given you today.
- Can you present it in a different way? E.g. flowchart, table, image etc.
- You have 8 minutes to transform it into a different form.



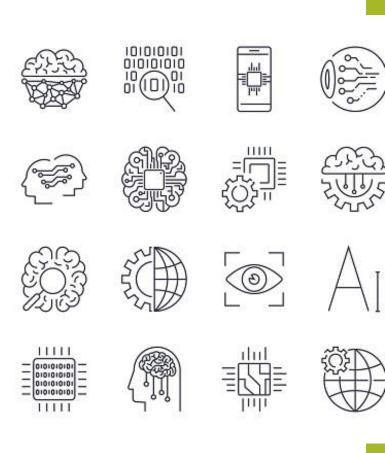
## Just a Minute

- You will be invited to the front of the group and given a topic.
- You have to speak about the topic for **one minute without hesitation, repetition or deviation.**
- The person who speaks for the longest time wins!

# Symbols

- You are going to translate the main learning point of this lesson into a series of symbols that could be easily understood by an outside observer.
- E.g. People vote in elections and whoever gets the most votes wins.

| А   | В      | С                  |
|---|--------|--------------------|
| A1, A2, A3                                | B1, B2 | C1, C2, C3, C4, C5 |
| 1. A. |        |                    |
| A   | В      | <u>C</u>           |



### Ping Pong

You will be split into two groups: A and B. Group A will be given a series of questions and a time limit to answer them. Person A will answer first, but is <u>**not**</u> allowed to write anything down - they have to explain to person B how to do the question. After the time limit, you will swap roles. Finally, you will check each others' answers.

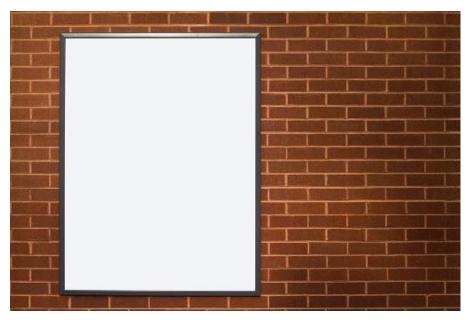




### **Revision Blackout**

Design a poster with all of the key facts/formulas/examples for the topic. Swap with a partner. You will have two minutes to look at their poster, then turn it over and try

to re- create it.

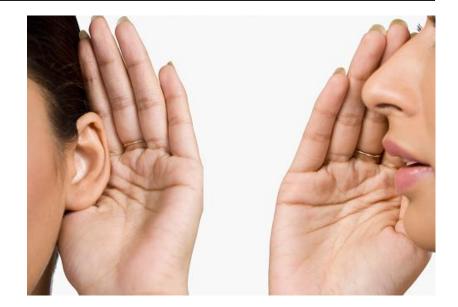


## **Brain Dump**

- Write down all the things that you have learned this lesson.
- Now highlight them in different colours:
  - Red: Not confident.
  - Amber: Getting there.
  - Green: I get this!
- Hand in to your teacher.

## Swap Shop

• Go and tell 3 separate people in your class one thing you have understood better this lesson.





# A Graphic Reminder

• Think of each of the exam questions on the paper and draw a picture that reminds you of what you have to do in each one.

## Show Me What You've Learned!

- Draw and label a picture which represents what you learned this lesson.
- Next, find someone else in the class and talk through your picture and what it means to you.

## **Scaling the Pyramid**

At top = question from todays you (the student) would like answered Middle = what you will remember for next lesson Bottom = key words

Or

At top = question from todays you (the student) would like answered Middle what I learnt today Bottom = what I already knew

## **Key Word Challenge**

- Write down what you have learned today in no more than 50 words.
- Now reduce to 30.
- Now reduce to 3 key words.
- Explain your 3 key words to someone else.

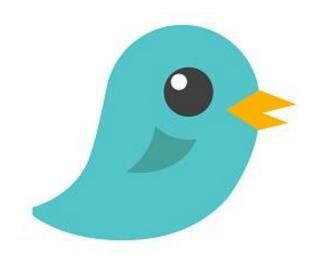
## Taboo

- Pick a key word from today's lesson
- Describe it without naming it and the rest of your group should try to guess it correctly.
- For an extra challenge, can you define it?



### **Tweet Tweet!**

- Reflect on the main learning point in today's lesson.
- Now, think about what you would write if you had to tweet about this.
- Write your tweet try to stick to **140 characters**.



## Thinking Our Learning to 'Real' Life

- Think about what you have learned or understood better as a result of this lesson.
- When and how will you apply or develop this knowledge in 'real' life? Try to think of as many different scenarios as you can.



### Flash Card

Write a question on one side of the card and an answer on the back. Walk around the room, show someone the question - can they get the answer?

Put your hand in the air when you are done and find a new partner. How many can you get right in two minutes?

Alternative: split the class into two groups. Group A should make a circle or line, group B work around the circle/line.



## Year 11 Homework Timetable

As the examinations approach the homework set for Year 11 becomes increasingly examination focused, with specific revision based tasks that link directly to the content from lessons.

This homework is set on the Show My Homework system and we ask parents to ensure that students use this system to help organise their time.

If you need a reminder of your parental login, see Mr. Prutton at the end of the presentation.

| Monday          | Tuesday         | Wednesday       | Thursday               | Friday          |
|-----------------|-----------------|-----------------|------------------------|-----------------|
| English (2 hrs) | Science (2 hrs) | Option B (1 hr) | Mathematics (2<br>hrs) | Option D (1 hr) |
| Option E (1 hr) |                 |                 | Option C (1 hr)        | Option A (1 hr) |

### Year 11 Workshops 2017-18

| 4       |         | Week 1  |          |                      |
|---------|---------|---|----------|----------------------|
| Monday  | Tuesday | Wednesday                                       | Thursday | Friday               |
| English | Maths   | Independent<br>Study<br>or<br>Triple<br>Science | History  | Geography<br>Science |

|   |   | Week 2  |  |   |
|---|---|---|--|---|
| Monday                                    | Tuesday   | Wednesday                                       | Thursday   | Friday  |
| Computing<br>Dance<br>Economics<br>French | Business Studies<br>Business Communications<br>Citizenship<br>Textiles<br>Drama | Independent<br>Study<br>or<br>Triple<br>Science | Food<br>Information Technology<br>Graphic Products<br>Photography<br>Physical Education<br>Religious Studies | Art<br>Financial Education<br>Health and Social Care<br>Music<br>Product Design |





## Easter Workshop Support 2018

| TUESDAY, 3 <sup>RD</sup> APRIL |                                  |                                     |                            |                 |                   |
|--------------------------------|----------------------------------|-------------------------------------|----------------------------|-----------------|-------------------|
| YEAR GROUP                     | Subject                          | Classes                             | Time                       | Staff           | Rooms             |
| 11                             | Biology                          | Selected Students from Year 11      | 9:00 a.m. until 11:15 a.m. | ASZ             | Hales             |
| 11                             | Mathematics                      | Selected Students from Year 11      | 9:00 a.m. until 11:00 a.m. | FHA/SSI/STA/STC | N14/N2/N16/N4     |
| 11                             | Economics                        | 11A <mark>Ec</mark>                 | 9:00 a.m. until 12:00 noon | RTU             | B7                |
| 11                             | Geography                        | Selected Year 11 Geography Students | 9:30 a.m. until 11:00 a.m. | VMI/KRO/LSI     | Stanhope          |
| 11                             | Mathematics                      | Selected Students from Year 11      | 11:30 a.m. until 1:30 p.m. | FHA/SSI/STA/STC | N14/N2/N16/N4     |
| 11                             | Business Communications – Theory | 11E Bc                              | 1:00 p.m. until 3:00 p.m.  | RTU             | B7                |
| 11                             | Geography                        | Selected Year 11 Geography Students | 1:30 p.m. until 3:30 p.m.  | VMI/KRO/LSI     | Stanhope/Morrison |
| 11                             | Biology                          | Selected Students from Year 11      | 1:45 p.m. until 4:00 p.m.  | ASZ             | `Hales            |
|                                |                                  |                                     |                            |                 |                   |
| WEDNESDAY, 4TH APRIL           |                                  |                                     |                            |                 |                   |
| YEAR GROUP                     | Subject                          | Classes                             | Time                       | Staff           | Rooms             |
| 11                             | Mathematics                      | Selected Students from Year 11      | 9:00 a.m. until 11:00 a.m. | FHA/SSI/FKA/STC | N14/N2/N16/N4     |
| 11                             | Computer Science                 | 11B Co, 11D Co & 11E Co             | 9:00 a.m. until 1:00 p.m.  | CWO/SBE/GWH     | B8/B11/B12        |
| 11                             | Mathematics                      | Selected Students from Year 11      | 11:30 a.m. until 1:30 p.m. | FHA/SSI/FKA/STC | N14/N2/N16/N4     |
| 11                             | Business Communications - ICT    | 11E Bc                              | 1:00 p.m. and 3:00 p.m.    | RTU             | B7                |
| 11                             | Physics                          | All Year 11 Students                | 1:30 p.m. and 3:30 p.m.    | MAT             | Hales             |
|                                |                                  |                                     |                            |                 |                   |
| THURSDAY, 5 <sup>™</sup> APRIL |                                  |                                     |                            |                 |                   |
| YEAR GROUP                     | Subject                          | Classes                             | Time                       | Staff           | Rooms             |
|                                | Subject                          | classes                             |                            |                 |                   |

| TEAR GROUP | Subject Classes   |                                | TILLE                      | Juli        | NOUTIS   |
|------------|-------------------|--------------------------------|----------------------------|-------------|----------|
| 11         | Religious Studies | 11C Bs, 11D Bs, 11E Bs         | 9:00 a.m. until 12:00 noon | JAT/LSM/LSE | T4/T5/T6 |
| 11         | Biology           | Selected Students from Year 11 | 1:30 p.m. until 3:30 pm.   | MAG         | Hales    |
|            |                   |                                |                            |             |          |

FRIDAY, 6TH APRIL

| YEAR GROUP | SUBJECT     | CLASSES                            | Тіме                      | STAFF | Rooms   |
|------------|-------------|------------------------------------|---------------------------|-------|---------|
| 11         | Music       | Music 11D Music (Composition Work) |                           | ZHQ   | P1      |
| 11         | Dance       | 11E Da                             | 9:00 a.m. until 1:00 p.m. | KMA   | P3      |
| 11         | Citizenship | 11A Cz and 11D Cz                  | 9:00 a.m. until 1:00 p.m. | BTH   | \$1/\$2 |
| 11         | Drama       | 11C Dm.                            | 1:00 p.m. until 3:00 p.m. | KMA   | P3      |
|            |             |                                    |                           |       |         |

| <b>EASTER HOLIDAY</b> | REVISION SESSIONS 2018 |
|-----------------------|------------------------|
|-----------------------|------------------------|

| MONDAY, 9 <sup>™</sup> APRIL     |                       |                                |                            |                                 |   |  |
|----------------------------------|-----------------------|--------------------------------|----------------------------|---------------------------------|---|--|
| YEAR GROUP                       | Subject               | Classes                        | Time                       | Staff                           | Rooms   |  |
| 11                               | English               | All Year 11 Students           | 9:00 a.m. until 1:00 p.m.  | CLA/JOP/JJE/ELU/<br>SDO/RSP/MIG | 11BL - N3/N4       11BR - N7         11EL - N8       11ER - N9         11HL - N6       11HR - N12         11SL - N10       11SR - N5         11TL - N11 |  |
| TUESDAY, 10 <sup>™</sup> APRIL   |                       |                                |                            |                                 |   |  |
| YEAR GROUP                       | Subject               | Classes                        | Time                       | Staff                           | Rooms   |  |
| 11                               | Chemistry             | Selected Students from Year 11 | 9:00 a.m. until 11:30 a.m. | ASZ                             | Hales/Stanhope  |  |
| 11                               | Business Studies      | 11B Bs and 11C Bs              | 9:00 a.m. until 12:00 noon | LHA                             | BC2   |  |
| 11                               | Business Studies      | 11E Bs                         | 9:00 a.m. until 12:00 noon | NNE                             | B1  |  |
| 11                               | Art                   | 118 Ar, 11C Ar & 11D Ar        | 9:00 a.m. until 2:00 p.m.  | JLS/SRA                         | Y8, Y7, Y5, Y6  |  |
| 11                               | Textiles              | 11B                            | 9:00 a.m. until 1:00 p.m.  | HRO                             | Y4  |  |
| 11                               | Chemistry             | Selected Students from Year 11 | 12:30 p.m. until 3:00 p.m. | ASZ                             | Hales   |  |
| 11                               | History               | 11A Ht, 11B Ht, 11C Ht, 11D Ht | 1:00 p.m. until 3:00 p.m.  | JWS/MBI                         | Stanhope  |  |
| WEDNESDAY, 11 <sup>™</sup> APRIL |                       |                                |                            |                                 |   |  |
| YEAR GROUP                       | Subject               | Classes                        | Time                       | Staff                           | Rooms   |  |
| 11                               | Drama                 | 11C Dm                         | 9:00 a.m. until 12:00 noon | KMA                             | P3  |  |
| 11                               | French                | 11A1 Fr, 11A2 Fr, 11C Fr       | 9:00 a.m. until 1:00 p.m.  | DCO/ROG/MWY                     | B2, B3, B6  |  |
| 11                               | Computer Science      | 11B Co, 11D Co & 11E Co        | 9:00 a.m. until 1:00 p.m.  | CWO/SBE/GWH                     | B8/B11/B12  |  |
| 11                               | Dance                 | 11E Da                         | 12:00 noon until 3:00 p.m. | KMA                             | P3  |  |
| 11                               | Physics               | Selected Students from Year 11 | 1:30 p.m. until 3:30 p.m.  | MAT                             | Hales/Stanhope  |  |
| THURSDAY, 12 <sup>™</sup> APRIL  |                       |                                |                            |                                 |   |  |
| YEAR GROUP                       | Subject               | Classes                        | Time                       | Staff                           | Rooms   |  |
| 11                               | Winchmore Mathematics | Selected Year 11 students      | 9:00 a.m. – 3:00 p.m.      | Leadership Group                | N1/N2/N3/N4/<br>N15/N16   |  |
| FRIDAY, 13 <sup>™</sup> APRIL    |                       |                                |                            |                                 |   |  |
| YEAR GROUP                       | Subject               | Classes                        | Time                       | Staff                           | Rooms   |  |
| 11                               | Winchmore Mathematics | Selected Year 11 students      | 9:00 a.m. – 3:00 p.m.      | Leadership Group                | N1/N2/N3/N4/<br>N15/N16   |  |



### **EXAMINATION SCHEDULE – SUMMER 2018**

| Subject            | Paper                      | DATE OF EXAM       | LENGTH OF PAPER  | TOPICS I NEED TO REVISE   |
|--------------------|----------------------------|--------------------|------------------|---|
|                    | 1                          | 22 May             | 1h 45m           | Macbeth<br>The Strange Case of Dr Jekyll and Mr Hyde  |
| English Literature | 2                          | 25 May             | 2h 15m           | An Inspector Calls<br>Poetry anthology – Love and Relationships<br>Unseen poetry  |
| En l'Al Languer    | 1                          | 5 June             | 1h 45m           | Analysis of unseen fiction extracts.<br>Descriptive and narrative writing.  |
| English Language   | 2                          | 8 June             | 1h 45m           | Comparing unseen non-fiction extracts (including 19 <sup>th</sup> Century).<br>Writing to argue/persuade/advise.  |
|                    | 1                          | 24 May             | 1h 30m           | Fractions, decimals and percentages, angle facts, algebraic manipulation, graphs, bearings, loci, LCM, HCF and estimation plus revision list issued by your teacher |
| Mathematics        | 2                          | 7 June             | 1h 30m           | Pythagoras, trigonometry, length, area, volume, ratio, proportion, compound interest and surd plus revision list issued by your teacher                             |
|                    | 3                          | 12 June            | 1h 30m           | Probability including tree diagrams, Venn diagrams, statistics, circle facts and vectors plus revision list issued by your teacher                                  |
| Biology            | 1 - triple<br>1 - combined | 15 May<br>15 May   | 1h 45m<br>1h 15m | Cell biology; Organisation; Infection and Response; Bioenergetics.  |
| Triple & Trilogy   | 2 - triple<br>2 - combined | 11 June<br>11 June | 1h 45m<br>1h 15m | Homeostasis and response; Inheritance, Variation and Evolution; Ecology.  |
| Chemistry          | 1 - triple<br>1 - combined | 17 May<br>17 May   | 1h 45m<br>1h 15m | Atomic Structure and the Periodic Table; Bonding, Structure, and the Properties of Matter;<br>Quantitative Chemistry, Chemical Changes; Energy Changes              |
| Triple & Trilogy   | 2 - triple<br>2 - combined | 13 June<br>13 June | 1h 45m<br>1h 15m | The Rate and Extent of Chemical Change; Organic Chemistry; Chemical Analysis, Chemistry of the Atmosphere; Using Resources.   |



| Subject                             | PAPER        | DATE OF EXAM         | LENGTH OF PAPER | TOPICS I NEED TO REVISE   |
|-------------------------------------|--------------|----------------------|-----------------|---|
|                                     | 1 - combined | 23 May               | 1h 15m          | Energy; Electricity; Particle Model of Matter; Atomic<br>Structure.   |
|                                     |              |                      |                 | Forces; Waves; Magnetism and Electromagnetism;<br>Space Physics.  |
| Physics Triple & Trology            | 2 - triple   | 15 June              | 1h 45m          | May draw on an understanding of energy changes and<br>transfers due to heating, mechanical and electrical work<br>and the concept of energy conservation from Energy and<br>Electricity.  |
|                                     | 2 - combined | 15 June              | 1h 15m          | Topics 22–24: Forces; Waves; Magnetism and<br>electromagnetism  |
| Business & Communication<br>Systems | 1            | 18 June              | ıh              | Entrepreneurial Skills; Aims and Objectives of a<br>business; Health and Safety Ergonomics;<br>Stakeholders;<br>Trade Unions; Human resources; Business Admin;<br>Communication; Employment Rights; Internet and e-<br>commerce; Security of data; Data Systems; The<br>Importance of ICT |
|                                     | 2            | week of 7 -11 May    | 1h 30m          | ICT skills; Word processing; Spreadsheet usage (Excel);<br>Use of email (outlook); Use of presentation software<br>(PowerPoint); Use of databases (Access)  |
| Business Studies                    | 1            | 23 May               | ıh              | Ownership; Marketing; Production; Human Resources;<br>Finance   |
| Dusiness Studies                    | 2            | 6 June               | ıh              | Ownership; Marketing, Production; Human Resources;<br>Finance   |
| Economics                           | 1            | 4 June               | 1h 15m          | Money – borrowing, saving & spending; Work – types of<br>work, impact of ICT, Unemployment; National and<br>Global economy – globalisation, power of consumer,<br>exchange rates  |
|                                     | 2            | 6 <sup>th</sup> June | 1 h 15m         | Managing the economy – taxation, government<br>policies; China – issues of growth; UK – impact of<br>dominant firms   |



| Subject                                | Paper   | DATE OF EXAM   | LENGTH OF PAPER  | TOPICS I NEED TO REVISE   |
|--|---|--|--|---|
| Personal Finance Choice 1 <sup>5</sup> | Resit after 8 May                                     | 35m  | What is a citizen; How government policies affect personal finance; Purpose of<br>money; Difference between money and income; Features of tax; Purposes of tax;<br>Different types of tax; Ways that business contribute to the economy; Ways that<br>personal finance choices affect society; What is inflation<br>Impact of inflation and interest on investments and loans; Economic cycle; What is<br>Foreign Exchange<br>Personal lifecycle   |   |
|  | 1 <sup>st</sup> attempt<br>March<br>Resit after 8 May | 35m  | What is financial planning; What is money management; Why is financial planning needed<br>Personal factors that affect financial planning; Explain difference between short-,<br>medium- & long-term planning; What is budgeting; External factors impact a budget;<br>Impact of inflation on UK economy and personal budgets; Calculations of budgets and<br>spending; Different systems for customers to manage money; Main types of income for<br>tax purposes; What is 'value for money'; Reasons for personal borrowing; Factors to<br>consider when deciding to borrow |   |
|  | Unit 3<br>essay style                                 | 1 <sup>st</sup> attempt 8 May<br>2 <sup>nd</sup> attempt 27 <sup>th</sup><br>June am | 1h 30m   | <ul> <li>What makes a business successful; What makes a business stand out; What 'entrepreneur' means</li> <li>Main skills and behaviours for a entrepreneur; Importance of the skills for the economy; The tools a business use to manage money; Features of a business budget; Impact on a business of fraud, theft and tax; Impact of individual behaviours on a business; What does 'ethics' mean in business conduct</li> <li>Impact of individuals on society via: Consumer choices; Enterprise Employment</li> </ul> |



| Subject | PAPER     | DATE OF EXAM  | LENGTH OF PAPER                     | TOPICS I NEED TO REVISE   |
|---------|-----------|---|-------------------------------------|---|
|         | Speaking  | Individual time<br>to be advised<br>Either:<br>30 April<br>1 May<br>2 May | F Tier:<br>7 – 9m<br>H Tier 10 -12m | <ul> <li>Role play – allocated at random</li> <li>Photocard – will be from one of the 3 themes</li> <li>General conversation part 1 – <u>Your chosen topic</u> from another of the themes.</li> <li>General conversation part 2 – will be taken from the remaining theme.</li> </ul>  |
| French  | Listening | 15 May  | F Tier:<br>35m<br>H Tier: 45m       | Theme 1         IDENTITY & CULTURE         • Me, my family & friends         • Technology         • Free-time activities (music, cinema & tv, food & eating out, sport)         Theme 2         LOCAL, NATIONAL, INTERNATIONAL AREAS OF INTEREST         • Home, town, neighbourhood, region         • Social issues (charity work, healthy living)         • Global issues (environment, poverty)         • Travel & tourism         Theme 3         CURRENT AND FUTURE STUDY AND EMPLOYMENT         • Life at school / college         • Education post-16         Jobs, career choices and ambitions |



| Subject             | Paper  | DATE OF EXAM | LENGTH OF PAPER | TOPICS I NEED TO REVISE   |
|---------------------|--------|--------------|-----------------|---|
| Citizenship         | 1      | 15 June      | 1hr 45          | Active Citizenship; Politics and Participation  |
|                     | 2      | 18 June      | 1hr 45          | Life in Modern Britain; Rights and Responsibilities   |
| Computer<br>Science | J276/1 | 14 June      | 1h 3om          | Computer systems<br>Systems Architecture; Memory; Storage; Wired and wireless networks; Network<br>topologies, protocols and layers; System security; System software; Ethical, legal,<br>cultural and environmental concerns   |
|                     | J276/2 | 17 June      | 1h 30m          | Computational thinking, algorithms and programming<br>Algorithms; Programming techniques; Producing robust programs; Computational logic;<br>Translators and facilities of languages; Data representation   |
| Product Design      | n/a    | 21 June      | 2h              | Technical Drawing; Design Process; Packaging and sustainability; Anthropometrics and Ergonomics; Manufacturing Systems; Materials; Designers and design styles  |
| Graphic Products    | n/a    | 21 June      | 2h              | Technical Drawing; Design Process; Printing Processes; Packaging and sustainability;<br>Anthropometrics and Ergonomics; Manufacturing Systems; Materials; Designers   |
| Dance               | 1      | 19 June      | 1h 45m          | Choreographic process - how to create choreography<br>Performance skills - what they are, definitions, examples of how they're used, exercises to<br>improve<br>6 Set works - Infra, Shadows, Emancipation of Expressionism, A Linha Curva, Within Her<br>Eyes, Artificial Things |
| Drama               | 1      | 18 May       | 1h 45m          | Production roles in theatre<br>Staging and stage positioning; Study of set work Blood Brothers<br>Response to live theatre production - The Woman in Black or Of Mice & Men   |



| Subject                 | PAPER               | DATE OF EXAM | LENGTH OF PAPER | TOPICS I NEED TO REVISE   |
|-------------------------|---------------------|--------------|-----------------|---|
| Music                   | Component 1<br>Exam | 6th June     | 1h 45m          | All set works (Brandenburg, Beethoven, Afro Celt, Defying Gravity, Samba Em<br>Preludio, Killer Queen,<br>Musical dictation excercises<br>Long response essay writing (use purple revision books)   |
|                         | Performances        | 31 March     | Max. 4m         | Performance review grids, live performances, recorded examples  |
|                         | Composition         |              |                 | Brief, composition commentary examples (this must be done in class time but you are allowed to bring notes in)  |
| Health & Social<br>Care | 1                   | 13 June      | ıh              | The Five life stages - Being able to identify the PIES in each life stage<br>The Physical factors ( Genetics, Illness, Diet, Lifestyle and Abuse and Neglect)<br>The Socio-Environmental ( Gender, Race, Religion, Culture, Education, Employment<br>and Relationships)<br>The Economic ( Income, Equal Pay and Poverty)<br>The Environmental ( Urban vs Rural, Housing, Pollution)<br>How Self-Concept can impact development ( linking to factors and life Events<br>Life Events – Explaining how Expected & Unexpected life events can affect growth &<br>development<br>Sources of Support ( The different types of support throughout life and how this can<br>impact development) |



| SUBJECT               | PAPER | DATE OF EXAM | LENGTH OF PAPER | TOPICS I NEED TO REVISE  |
|-----------------------|-------|--------------|-----------------|--|
| Physical<br>Education | 1     | 16 May       | 1h 5m           | The human body and movement in physical activity and sport<br>The structure and functions of the skeleton, muscular system and cardio-respiratory<br>system; Aerobic and anaerobic exercise; The effects of exercise; Types of levers; Basic<br>movements; Planes of movement and axes of rotation; Health and fitness; The<br>components of fitness; Fitness testing; Measuring agility, balance, cardiovascular<br>endurance, coordination, flexibility, muscular endurance, power and explosive strength,<br>reaction time, maximal strength, speed, strength: The Handgrip Dynamometer Test; The<br>principles of training; Types of training; Preventing injury; Training seasons; Warming up<br>and cooling down   |
|                       | 2     | 18 May       | 1h 15m          | Socio-cultural influences and well-being in physical activity and sport<br>The meaning of health and fitness; Physical, mental/emotional and social health; Linking<br>participation in physical activity to exercise and sport to health and well-being; The<br>consequences of a sedentary lifestyle; Somatotypes; Energy use; A balanced diet; The<br>role of carbohydrates, fat, protein, vitamins and minerals; Maintaining water balance;<br>Social groups and factors affecting participation; The commercialisation of physical<br>activity and sport; The impact of technology on physical activity and sport<br>Ethical conduct by performers; Spectator behaviour; Skill and ability; Goals and targets;<br>Information processing; Guidance and feedback on performance; Arousal; Aggression;<br>Personality types; Motivation |
| Geography             | 1     | 22 May       | 1h 30m          | Topic 1: Hazardous Earth; Topic 2: Development Dynamics; Topic 3: Challenges of<br>and Urbanising World  |
|                       | 2     | 5 June       | 1h 30 m         | Topic 4: The UK's Evolving Physical Landscape; Topic 5: The UK's Evolving Human<br>Landscape; Topic 6: Geographical Investigations   |
|                       | 3     | 11 June      | 1h 30m          | Topic 7: People and the Biosphere; Topic 8: Forests Under Threat; Topic 9: Consuming<br>Energy Resources   |



| Subject           | Paper | DATE OF EXAM | LENGTH OF PAPER | TOPICS I NEED TO REVISE  |
|-------------------|-------|--------------|-----------------|--|
| History           | 1     | 4 June       | 1h 15m          | Anglo-Saxon; Norman; Late Medieval Britain; 1500-1700; 1700-1900; 1900-Modern<br>day   |
| History           | 2     | 8 June       | 1h 45m          | <ul> <li>British America 1713-1783:</li> <li>How colonial society developed; Slavery in North America; Problems with the colonies;<br/>The impact of cultural developments; Wars; The aftermath of the war; British and<br/>American relations: 1765-75; The war of independence; Consequences of the war in<br/>America</li> <li>Early Elizabethan England 1558-1588</li> <li>The situation on accession; The religious settlement; Challenge to the religious<br/>settlement; Mary Queen of Scots; Plots and Revolts at home; Relations with Spain;<br/>Outbreak of War with Spain 1585-88; The Armada; Education and Leisure; The problem of<br/>the poor; Exploration and voyages; Raleigh and Virginia</li> </ul> |
| History           | 3     | 12 June      | 1h 20m          | Weimar and Nazi Germany 1918-39<br>The origins of the Republic 1918-19; Early challenges to the Weimar; The recovery of the<br>Weimar Republic; Changes in society 1924-29; Early development of the Nazi Party 1920-<br>22; The Munich Putsch and lean years 1923-29; Growth in support for the Nazis 1929-33;<br>How Hitler became Chancellor, 1932-33; The creation of a dictatorship 1933-34; The Police<br>state; Controlling and influencing attitudes; Opposition, resistance and conformity; Nazi<br>policies towards women; Nazi policies towards the young; Employment and living<br>standards; The persecution of minorities  |
| Religious Studies | 1     | 14 Мау       | 1h 45m          | <ul> <li>Christian - Beliefs</li> <li>Christian - Practices</li> <li>Islam - Beliefs</li> <li>Islam - Practices</li> </ul>   |
|                   | 2     | 16 May       | 1h 45m          | <ul> <li>Theme B: Religion and life</li> <li>Theme D: Religion, peace and conflict</li> <li>Theme E: Religion, crime and punishment</li> <li>Theme F: Religion, human rights and social justice</li> <li>Do not answer Themes A and C</li> </ul>   |

# **CALENDAR OF EVENTS**



| 2 <sup>nd</sup> November 2017  | Sixth Form Open Evening   |
|--|---|
| Early November onwards   | Online applications for courses commences. Acknowledgement of applications will be ongoing, as and when we receive them. Conditional offers will be sent out from early January onwards.                                  |
| 6 <sup>th</sup> February 2018<br>5.00 p.m. – 7.00 p.m.               | Year 11 Parents' Evening.<br>Subject teachers will give information on how each student is performing<br>in the current courses. Sixth Form staff will be available to answer any<br>questions concerning the Sixth Form. |
| End of January 2018  | Option Blocks will be produced, once sufficient applications have been received.  |
| May – June 2018  | GCSE Examinations.  |
| Week beginning 25 <sup>th</sup> June 2018                            | Sixth Form Induction Week. Students can try out their courses and be a Sixth Former for the week.   |
| Thursday, 23 <sup>rd</sup> August 2018                               | GCSE results, accompanied by a letter confirming course place or invitation to discuss other options.   |
| 24 <sup>th</sup> , 28 <sup>th</sup> and 29 <sup>th</sup> August 2018 | There will be interviews for students who need to discuss course choices.   |
| Early September 2018   | Begin courses.  |



# POST 16 APPLICATIONS



- All 6<sup>th</sup> Form and College applications should be made online using www.ucasprogress.com
- Students who have forgotten/lost their login details should see Mr Vigeon.
- Applications for apprenticeships and jobs with training need to be made direct, rather than online.
- Whilst there is no absolute deadline, you are more likely to get your chosen courses if you apply early.



# **SUCCESSFUL STUDENTS**



**Time in school** – Successful students, as well as working hard in every lesson, actively seek out their teachers for extra help or explanation of areas they are finding difficult

**Workshops** – Successful students attend all relevant workshops, both after school and during holiday periods

**Homework** – Successful students complete at least 10 hours a week of homework and additional study in the period between now and their examinations

**Organisation** – Successful students plan their time carefully, establishing clear revision schedules, knowing the dates of all deadlines and examinations and focusing on those subjects in which they most need to make rapid progress

fmat

# **SUCCESSFUL STUDENTS**



**Support** – Successful students regularly seek support from tutors and mentors to enable them to overcome any barriers to progress and follow advice given by all staff

**Deadlines** – Successful students not only meet deadlines but allow time for redrafting and improvement where possible

**Revision** – Successful students implement a range of different revision techniques, including the use of internet resources and past papers, to ensure that they are well prepared for all examinations

**Urgency and Calmness** – Successful students display a sense of urgency and purpose, remaining calm as exams approach because of the preparation that has been done in advance

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# FULSTON MANOR Year 11 GCSE Parents' Evening Monday, 19<sup>th</sup> March 2018 7:00 pm Millennium Hall



National Support School designated by



