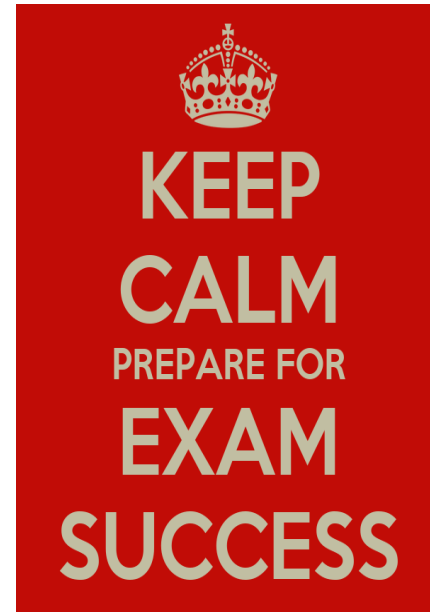


What a journey!

- Every student in this hall will be at different stages in their GCSE preparation.
- Every student can achieve their Personal Best grades in the summer
- The grades you get in the summer will be based on what you do from now.
- The Easter break is critical to your future success!



- 19 There are n sweets in a bag.
6 of the sweets are orange.
The rest of the sweets are yellow.

Hannah takes at random a sweet from the bag.
She eats the sweet.

Hannah then takes at random another sweet from the bag.
She eats the sweet.

The probability that Hannah eats two orange sweets is $\frac{1}{3}$.

- (a) Show that $n^2 - n - 90 = 0$

$$\frac{6}{n} \times \frac{5}{n-1} = \frac{1}{3}$$

$$\frac{30}{n(n-1)} = \frac{1}{3}$$

$$90 = n(n-1)$$

$$n^2 - n - 90 = 0$$

Balance the following equation.



$$\text{C} = 1$$

$$\text{H} = 4$$

$$\text{Cl} = 28$$

$$\text{C} = 1$$

$$\text{H} = 4$$

$$\text{Cl} = 58$$

www.ck12.com/chemistry/balancing-chemical-equations

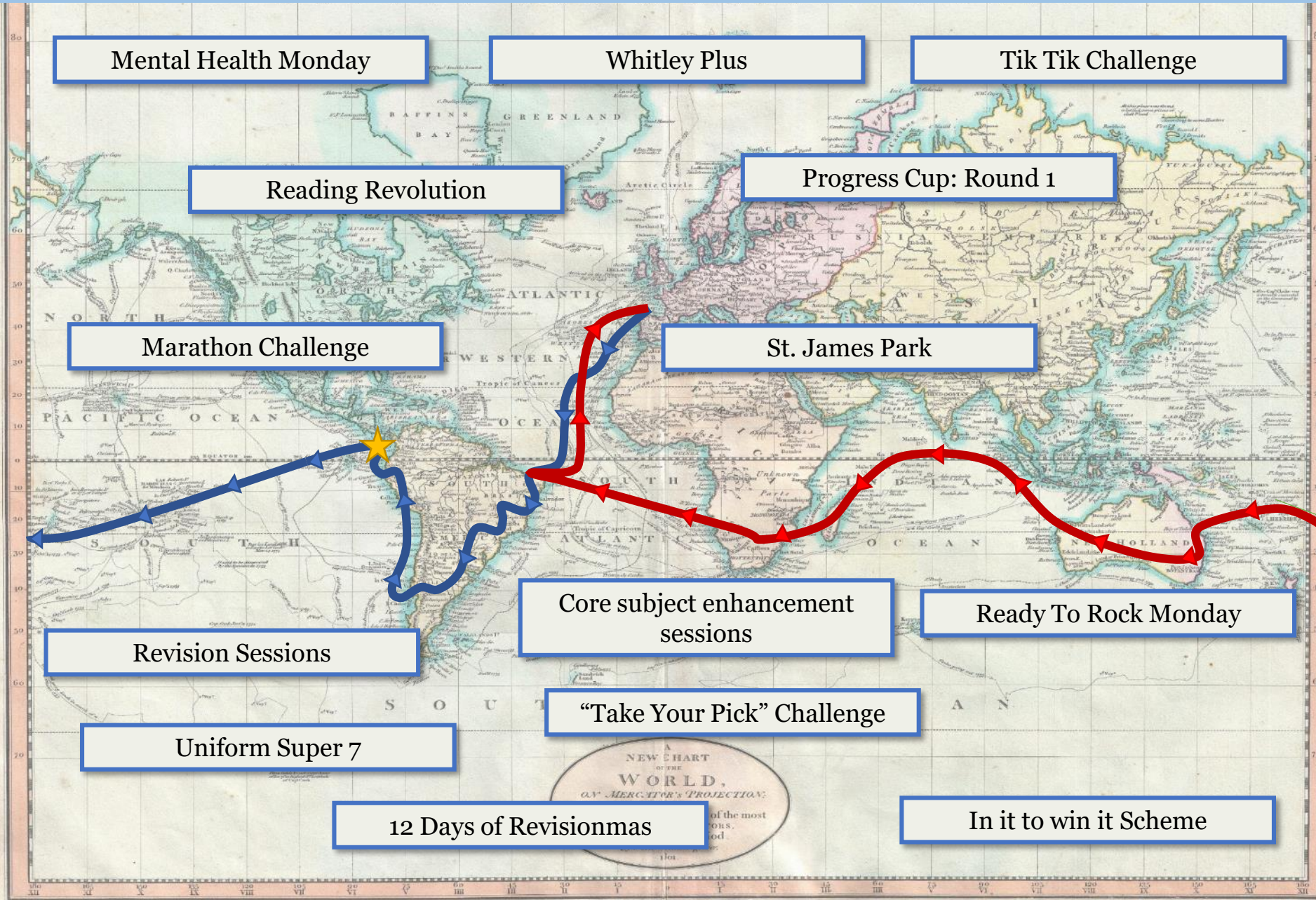


What did the trial exams teach you about the best way for you to revise?

What worked?

What didn't?

Look at how far you have come...



How much more do you know about yourself now than you did 4 weeks ago?

- You all have your own personal journey over the next few weeks.
- The first exam is in 6 weeks

It is **not** too late:

Whatever your starting point

How much more do you know about yourself now than you did 4 weeks ago?

It is not too late:

If you got mainly **orange** on your trial exams

It is possible to gain 2 to 3 grades or more if you start NOW and learn as much as you can in your feedback and get these to

green.

How much more do you know about yourself now than you did 4 weeks ago?

It is not too late:

If you got mainly **yellow** on your trial exams

It is possible to gain 2 to 3 grades or more if you start NOW and learn as much as you can in your feedback and get these to

green.

How much more do you know about yourself now than you did 4 weeks ago?

It is not too late:

If you got mainly **light green**
on your trial exams

It is possible to move this to dark green
by focusing on the feedback and
reflecting thoughtfully on your approach to
the trial exams to move the

dark green.

83

9

74

8

66

7

56

6

47

5

37

4

27

3

18

2

9

1

Marks
NOT
grades

10 marks
between
a grade 4
and a
grade 6



83	9
74	8
66	7
56	6
47	5
37	4
27	3
18	2
9	1

Marks
NOT
grades

10 marks
between
a grade 7
and a
grade 9



A red pushpin is pinned to a clock face. The clock face is light blue with black numbers and hands. The pushpin is in the foreground, slightly out of focus, and is pointing towards the center of the clock. The background is a dark gradient.

—

Planning your time over 16 days of Easter

Half Term Vs Easter

Time to raise your game

How did you use half term to prepare for your Trial exams?

- Over Easter you have 16 days – what are you going to do the same? What are you going to do differently?
- Think about your time, your emotions and your concentration

Morning

10 - 12

Afternoon

2 - 5

Evening

$$16 \times 5 = 80$$

$$16 \times 6 = 96$$

Normal TT

1	2	3	4	5
English Lang A202 ANR	Business S G003 SK	Geography B206 BPB	Design & R C015 MAC	PE I003 SMA
PE KFK	Maths B103 RAP	PE G103 SMA	English Lang A202 ANR	
Physics D103 STM	Maths B103 RAP	Chemistry A110 SSW	Design & R C015 MAC	Geography B206 BPB
Business S G003 SK	Design & R C015 MAC	English Lang A202 ANR	Physics D103 STM	PE F002 SMA
English Lang A202 ANR	Biology C010 SAC	Geography B206 BPB	Maths B103 RAP	Business S G003 SK
English Lang A202 ANR	Business S G003 SK	Geography B206 BPB	Chemistry A110 SSW	PE I003 SMA
PE KFK	Maths B103 RAP	PE F003 SMA	Design & R C015 MAC	
Biology C010 SAC	Maths B103 RAP	Physics D103 STM	Design & R C015 MAC	Geography B206 BPB
Business S G003 SK	Design & R C015 MAC	English Lang A202 ANR	Chemistry A110 SSW	PE I003 SMA
English Lang A202 ANR	Biology C010 SAC	Geography B206 BPB	Maths B103 RAP	Business S G003 SK

Scientific study tips...

Chewing gum



Notes



Highlighters?



Study space



Test yourself

The Self-Testing Toolkit



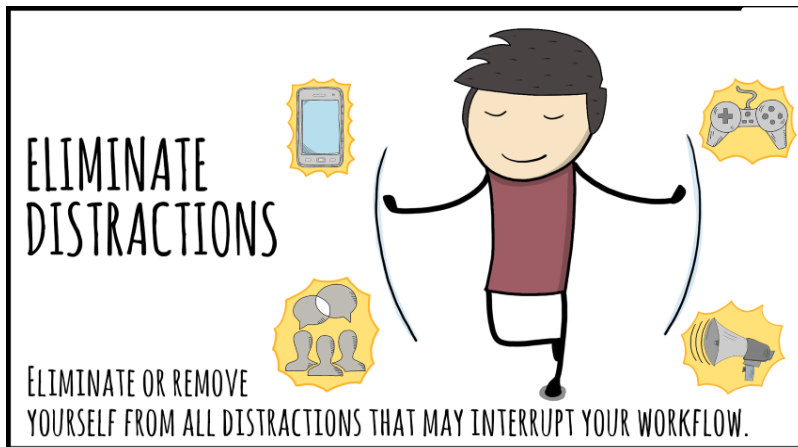
Hydrate



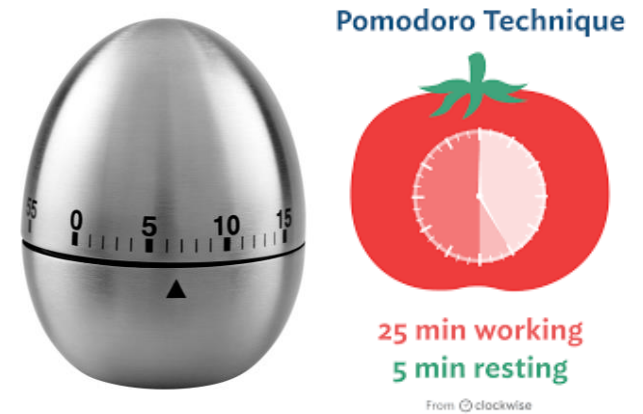
Break it down into small steps



- **Eliminate all possible distractions**

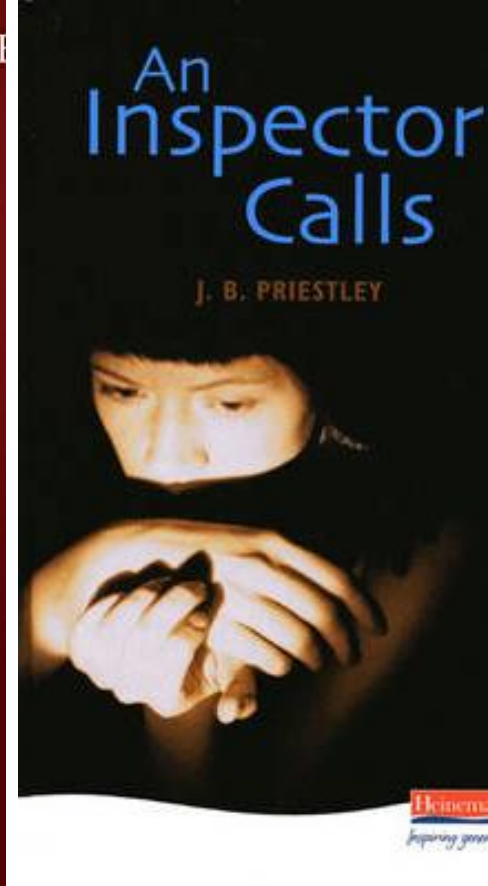
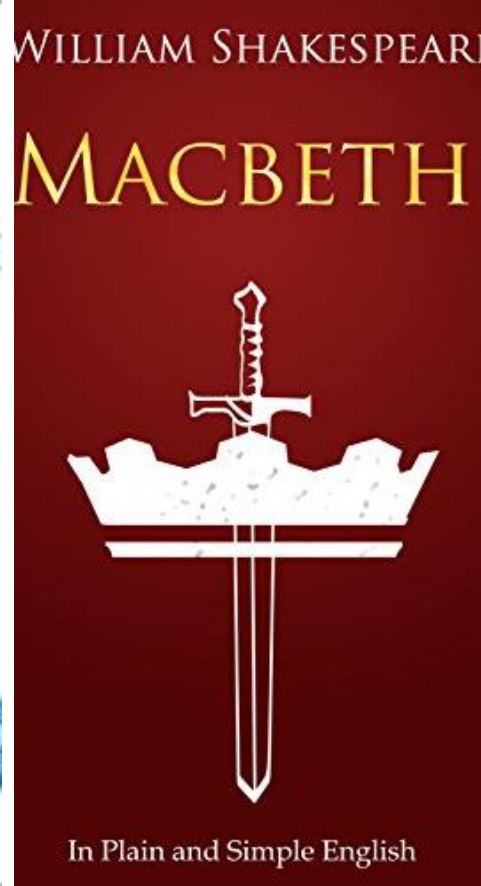
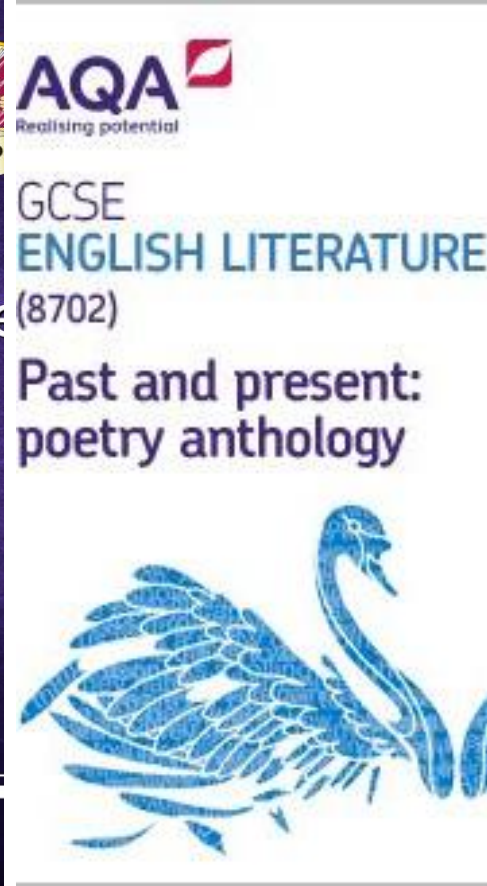
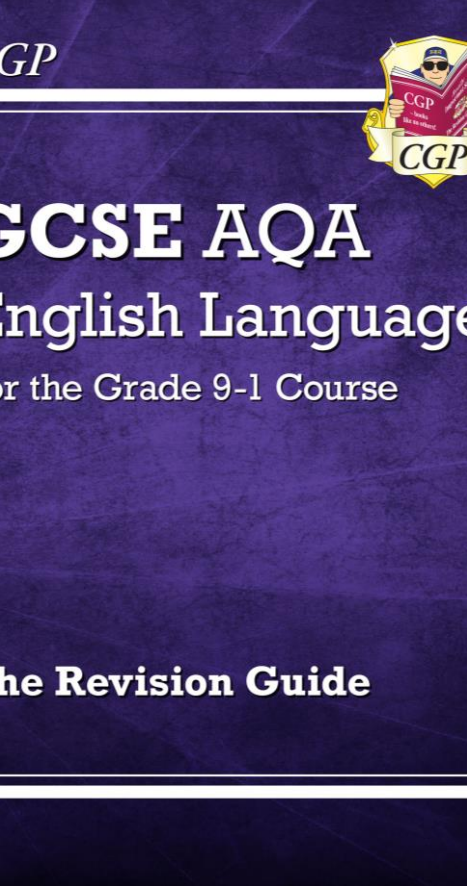


- **Egg Timer / Pomodoro Method**

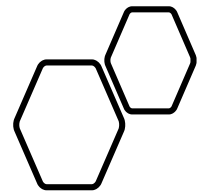


- **Reward yourself afterwards**





How you can use Easter to add to your marks in English and English Literature.

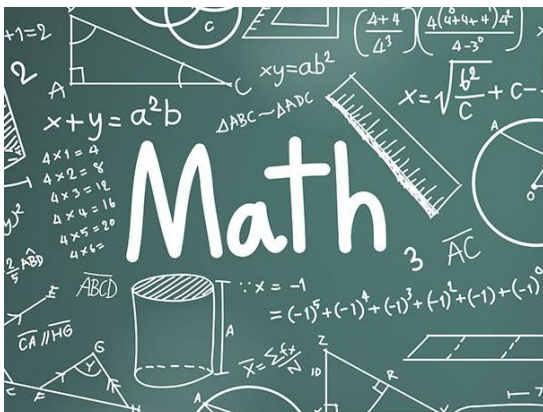


How to use Easter to add to your marks in Maths

Complete the 3 tasks from your target sheet

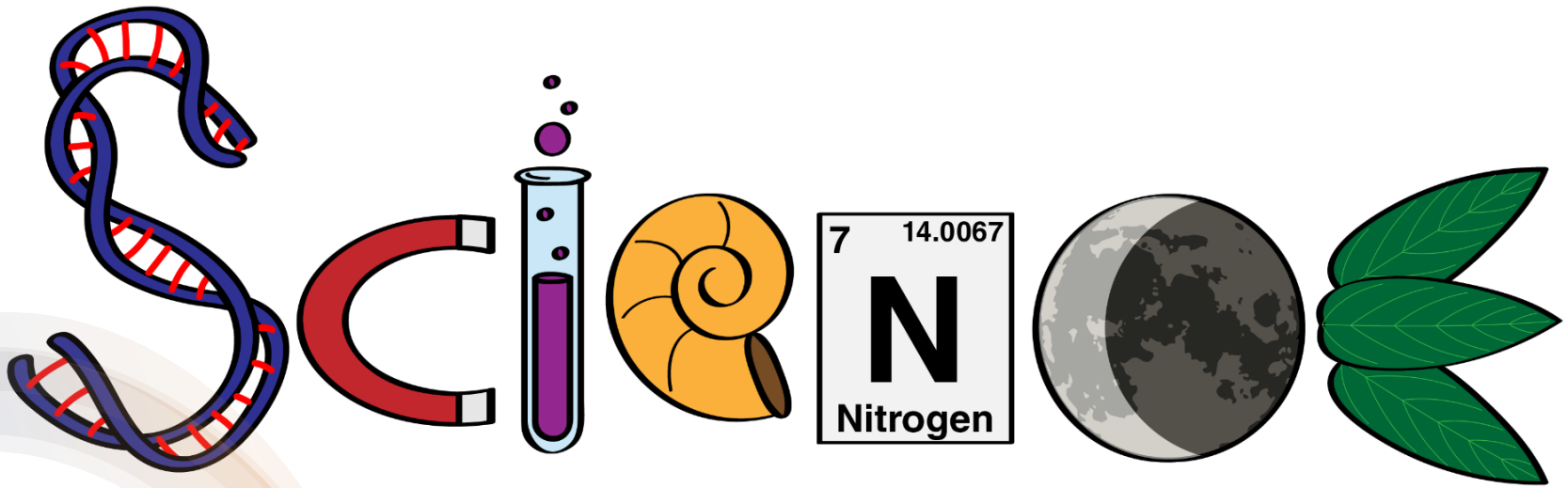


Complete the 3 past papers on MathsWatch



Learn your formulas

How to use Easter to improve your marks in





GCSE Science summer '22

AQA Combined Science (Trilogy) - Biology Paper 1 Higher

Topics from here will definitely be assessed	Topics from here might be assessed	Topics that won't be assessed
<p>4.1.2 Cell division <i>Chromosomes, Mitosis and the cell cycle, Stem cells</i></p> <p>4.2.2 Animal tissues, organs and organ systems <i>The human digestive system, The heart and blood vessels, Blood, coronary heart disease: a non-communicable disease, Health Issues, non-communicable diseases, Cancer</i></p> <p>4.4.1 Photosynthesis <i>Photosynthetic reaction, Rate of photosynthesis</i></p>	<p>4.1.1 Cell structure <i>Eukaryotes and prokaryotes, Animal and plant cells, Cell specialisation, Cell differentiation</i></p> <p>4.2.1 Principles of organisation</p> <p>4.3.1 Communicable diseases <i>Communicable (infectious) diseases, Bacterial diseases, Vaccination, Antibiotics and painkillers, Discovery and development of drugs</i></p> <p>4.4.2 Respiration <i>Aerobic and anaerobic respiration, Metabolism</i></p>	<p>From 4.1.1 Cell structure <i>Microscopy</i></p> <p>From 4.1.3 Transport in cells <i>Diffusion, Osmosis, Active transport</i></p> <p>4.2.3 Plant tissues, organs and systems <i>Plant tissues, Plant organ system</i></p> <p>From 4.3.1 Communicable diseases <i>Viral diseases, Fungal diseases, Protist diseases. Human defence systems</i></p> <p>From 4.4.1 Photosynthesis <i>Uses of glucose from photosynthesis</i></p> <p>From 4.4.2 Respiration <i>Response to exercise</i></p>
<p>Required practical activities that will be assessed:</p> <ul style="list-style-type: none"> • Required practical activity 3: use qualitative reagents to test for a range of carbohydrates, lipids and proteins. • Required practical activity 4: investigate the effect of pH on the rate of reaction of amylase enzyme. • Required practical activity 5: investigate the effect of light on the rate of photosynthesis of an aquatic plant such as pondweed. 		

Hello Alan

Select what you would like to do below to get started!



Biology

GCSE Biology - AQA Higher Combined

Lessons

Practise

Exam Papers

Exam Qs by Topic



Chemistry

No Course Selected

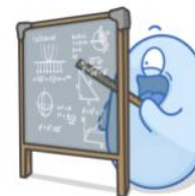
Select Course



Physics

No Course Selected

Select Course



Maths

No Course Selected

Select Course

Try 'partially permeable membrane'

Contents

Topic 1 - Cell Biology

Topic 4 - Bioenergetics

Topic 7 - Ecology

Topic 2 - Organisation

Topic 5 - Homeostasis and Response

Topic 3 - Infection and Response

Topic 6 - Inheritance, Variation and Evolution

Topic 1 - Cell Biology

1.1 - Cell Structure

1.5 - Mitosis

1.9 - Diffusion

1.2 - Kingdoms of Life

1.6 - Stem Cells

1.10 - Osmosis

1.3 - Microscopy - What it is

1.7 - Specialised Cells & Differentiation

1.11 - Active Transport

1.4 - Microscopy - Units of conversion

1.8 - Stem Cells in Medicine

1.12 - Specialised Exchange Surfaces

- Home
- Subjects
- Biology
- Lessons
- Practise
- Exam papers
- Exam Qs by topic
- Chemistry
- Physics
- Maths

The value of Easter

Easter more important than it ever has been for you.

You have 16 days away from school

Last break you get from school before your exams begin.

How can your family support you?

How do you maintain motivation and resilience under your own control and guidance?





Delayed Gratification

The ability to resist the temptation for an immediate reward and wait for a later reward. Generally, delayed gratification is associated with resisting a smaller but more immediate reward in order to receive a larger or more enduring reward later.

"small reward now, bigger reward later."

Involves self-control and will power

So



In order to achieve ...



A R C T I C S E A OR F R O Z E N O C E A N

Progress Cup *The Finals*

Progress Cup The Finals- Gameweek 1

ASJ v ACD

AMR v ACG

AER v AMC

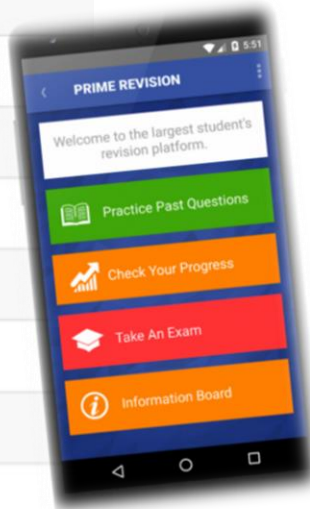
AKH v VEL

CFC v SMD

CLB v RGD

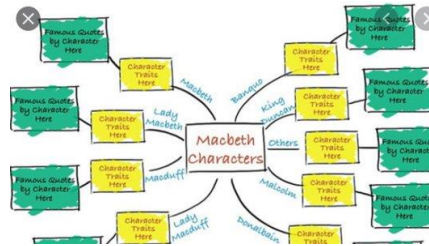
JMB v EWW

JPR v LJF



Each Friday, show your tutor photographic evidence of your revision!

- Mind maps
- Past paper questions
- Flash cards
- Quizzes
- Attend revision sessions



WILSON'S PROJECTION
BY JOHN WILSON
G.W. MERCATOR'S PROJECTION
EXHIBITION
The Tracks & Discoveries of the most
EMINENT NAVIGATORS,
to the Present Period.
By JOHN CARL Engelbert.
1101

A R C T I C S E A OR F R O Z E N O C E A N



Opportunities for you (1)



Subject	When	Where
Art	Every lunch Wednesday after school	D block Art rooms
Business Studies	Monday lunch time	G001, G002, G003 (drop in)
Child Dev	Thursday after school	C002, C003, C004
English	Tuesday morning 08:00	A block hall
Food Tech	Wednesday after school	C002, C003, C004
Geography	Monday lunch time	2 nd floor B block (drop in)
Health & Social	Thursday after school	C002, C003, C004
ICT	Every morning from 08:00 Every lunch	B005 (drop in)
Maths	Monday lunchtime Thursday morning 08:00 Friday morning 08:00	B103 (drop in) Foundation Breakfast Club- B block Foundation Breakfast Club- B block

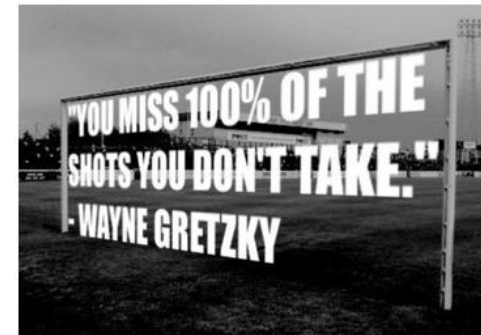
G.W. MERCATOR'S PROJECTION;
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1101.



Opportunities for you (2)



Subject	When	Where
MFL	German- Wednesday & Thursday after school Spanish- Wednesday after school French- Tuesday & Thursday lunch time (Mr Cole) + Thursday after school (Mr Reece).	A block MFL classrooms
Music	Friday lunch time	D004 (drop in)
PE	Tuesday lunch time	I001
Science	Wednesday morning 08:00	Combined Science- A block hall Triple Science- Library
Technology	Every morning, lunch & afterschool (check with teacher)	C011



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OF THE
WORLD.
 ON MERCATOR'S PROJECTION;
 SHOWING
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 By JOHN CANTON, Esq.
 1101.

Look after yourself...

- Manage your stress
- Manage your sleep
- Work hard



Focus on developing all your coping mechanisms over Easter