

INDEX

1. GCSE PHYSICS CLASSES
2. YEAR 9 AND 10 CHEMISTRY CLASSES
3. YEAR 9 BIOLOGY
4. YEAR 10 SCIENCE (BIOLOGY)
5. YEAR 7 SCIENCE
6. YEAR 11 DRAMA (Mrs. Heasmer's group)
7. GCSE MUSIC CLASSES
8. ART EXAM CLASSES
9. MATHEMATICS FOR YEARS 11, 12 and 13
10. MISS WILLIAMS MATHS CLASSES
11. YEAR 7, 8, 9, 10 AND 11 FRENCH
12. YEAR 10 AND 11 SPANISH
13. YEAR 11 GERMAN (Mrs. Johnson) AND SPANISH
14. YEAR 13 GERMAN
15. YEAR 12 GERMAN
16. YEAR 11 GCSE GERMAN
17. YEAR 11 GCSE RS
18. ICT YEAR 12 AND YEAR 13
19. YEAR 10 AND YEAR 11 GCSE ICT
20. YEAR 10 AND YEAR 11 DiDA
21. YEAR 7 ENGLISH
22. YEAR 10 GCSE PE WORK

WORK FOR GCSE PHYSICS CLASSES

Look at websites and do the questions:

Year 9:

<http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/electricityintheory/>

Year 10:

<http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/waves/>

<http://www.darvill.clara.net/emag/index.htm>

Yr 11:

http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa/radiation/

http://www.bbc.co.uk/schools/gcsebitesize/science/add_gateway/radiation/

<http://www.darvill.clara.net/nucrad/index.htm>

ED

WORK FOR GCSE CHEMISTRY CLASSES

Year 9

Good revision of the periodic table see bbc bitesize. Look at revision and try the tests:

<http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/patterns/>

Year 9 Chemistry lesson Friday 8th Jan

Colourful Chemistry See p 110/111 of your text book

Write definitions of the following words in your book:

Soluble

Solution

Insoluble

Suspension

Sediment

Precipitation

Precipitate

Cut out and stick the following information on Precipitation reactions into your book (or copy it out if that is easier):

Precipitation reactions

If 2 solutions react together to form an insoluble substance, this substance 'precipitates' out and is seen as a solid.

Metal hydroxides are usually insoluble, so if we add sodium hydroxide to metal compounds a solid is formed. We can use the colour of the solid formed to identify the metal in the compound.

Copy the chart on p 111 to show the colour of transition metal precipitates.

Answer the following questions from p 111Q 1,2 & 5 Write full answers

Year 10

Again bbc bitesize has good revision. See

<http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/>

Look at revision and try the tests for all the topics we have covered.

Year 10 Chemistry Update

We have now finished topic 7, don't forget there is a test on Friday. Please revise for this test using your text book. Also go to

<http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel/oneearth/>

Year 11

Can revise all the above. The edexcel course is not covered fully above Core level, but the following pages are relevant:

http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa/atomic/

http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa/chemcalc/

http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa/chemreac/

http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa/ions/

http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr/properties/

http://www.bbc.co.uk/schools/gcsebitesize/science/add_ocr/properties/

DDO

YEAR 9 BIOLOGY WORK FOR MRS S HUGES

You are to design a leaflet on Organic farming.

Areas to cover:

1. What is organic farming?
2. What are the benefits of organic farming to the consumer, farmer and environment?
3. How does the organic farmer control pests?
4. How does the organic farmer get nutrients into the soil if he/she doesn't use chemical fertilisers?

I will grade you on:

- The quality of information you use,
- How much research you have carried out,
- How well your leaflet is presented, words and pictures.

Please bring to the next biology lesson.

Mrs. S Hughes

YEAR 10 SCIENCE BIOLOGY

Use KS4 GCSE Bitesize website to study sense organs and the eye...iris reflex.
If you have your textbook, use it!

YEAR 7 SCIENCE

Acids and Alkalis; An investigation to observe kitchen edible acids; vinegar, fruit juice, lemonade, cola, fizzy water, lemon juice.

Use smell, appearance and taste [a small drop!]

Put results in a table.

Which was the most bitter..why?

Which had the strongest smell...why?

Which do you think is the most/ least acidic...why?

Bring results to School.

Mrs. A Carey

YEAR 11 DRAMA (Mrs. Heasmer's group)

please could they be writing their drama evaluations for 'Late One Night'.

WORK FOR GCSE MUSIC CLASSES

Yr 10

Read Section on Chopin in the student guide and listen to track 3 on the CD (Raindrop Prelude) and follow the scores

Yr 11

Read up "Fusions" and listen to the last 3 tracks on CD2, following the scores

WORK FOR ART EXAM CLASSES

Yr10: Complete sketchbook work

Yr11: Finish mock exam and all preparation work

Yr12: Complete sketchbook work and print out photographs

Yr13: Finish mock exam

AS

MATHMATICS WORK FOR YEARS 11, 12 and 13

Year 7

Login to www.mymaths.co.uk remember login is battle and password is circle

Select Data.....Averages.

Try the following: Mean and Mode, Median and Range, All averages.

Read through the lessons carefully first, then try the online homework. Remember to login with your personal login and password. Email me on robertsa@battleabbeysschool.com if you have forgotten the details.

Year 8

Login to www.mymaths.co.uk remember login is battle and password is circle

Select Shape.....2D and 3D shapes.

Try the following: 3D shapes, Nets of 3D shapes, Plans & elevations.

Read through the lessons carefully first, then try the online homework. Remember to login with your personal login and password. Email me on robertsa@battleabbeysschool.com if you have forgotten the details.

Year 9

Login to www.mymaths.co.uk remember login is battle and password is circle

Choose level 6

Select Algebra....Graphs.

Try the following: Conversion graphs, Drawing graphs, Real-life graphs, $y = mx + c$

Read through the lessons carefully first, then try the online homework. Remember to login with your personal login and password. Email me on robertsa@battleabbeysschool.com if you have forgotten the details.

Year 10 set 1 (AR)

Using your IGCSE textbook: page 146 Travel Graphs

Exercise 63 on Distance/Time graphs then exercise 64 on Speed/Time graphs.

Year 10 sets 2 & 3 (AE & FR)

Login to www.mymaths.co.uk remember login is battle and password is circle

Choose level Higher

Select Data.....Averages.

Try the following: All averages, Median from frequency tables, stem and leaf

Read through the lessons carefully first, then try the online homework. Remember to login with your personal login and password. Email me on

robertsa@battleabbeysschool.com if you have forgotten the details.

Year 11 all sets

Login to Mymaths.co.uk website (Login: battle password: circle)click on GCSE Higher and then choose Shape.....Vectors 1.

Follow through the lesson first and then do the online homework. This is fairly easy!

Then go toVectors 2 and follow through the lesson. This is quite tricky so take your time and re-read it if necessary.

Now try the online homework.

Remember to login to the homeworks with your personal logins. If you can't remember the details – email me at robertsa@battleabbeysschool.com and I will remind you.

Year 12 both sets

Either, work through the revision chapters at the end of each chapter covered so far from C2, M1 or C1 to get your brain cells working again!!!

Or, Login to Mymaths.co.uk website, click on A level, choose Edexcel then C1.

There are lots of online revision homeworks here you can choose from.

Remember to login to the homeworks with your personal logins. If you can't remember the details – email me at robertsa@battleabbeysschool.com and I will remind you.

Year 13

You've probably got your revision all sorted ready for the exams next week but if you need additional revision material, try the A level section on Mymaths which now has C1, C2 and some C3 stuff!

Email me at robertsa@battleabbeysschool.com if I can help in any other way.

Best of luck people!

Mr. Roberts

MISS WILLIAMS MATHS CLASSES

Year 13 Maths and Further Maths

Further Pure 2. Continue with Chapter 3 - complex numbers.

Revise Ch 7 Polar Coordinates, Chapter 1 Inequalities, Chapter 2 Series in that order.

Year 12 Maths

Momentum and Impulse Ex 3G

Conservation of Linear momentum Ex 3H

Mixed Exercise 3I

Year 12 Further Maths

Chapter 2 Statistics. Mean, median, mode. Work through as far as possible.

Year 9 Maths Set 3

Use the My Maths website to revise fractions, equations and geometry.

YEAR 7, 8, 9, 10 AND 11 FRENCH

Year 7 French

log on www.languagesonline.org.uk: go to français, then go to 'Encore Tricolore 1' and do unit 10. Do especially the exercises using the verb 'jouer' which we practiced this week.

Year 8 French log on www.languagesonline.org.uk: go to français, then go to 'grammar Units' and practice the present tense, adjectives and negatives

Year 9A and 9B French

log on www.languagesonline.org.uk: go to français, then go to 'grammar units' and do the 3 exercises for the 'perfect tense'

Year 10 and 11 French

log on www.languagesonline.org.uk: go to français, then go 'topiv units' and work through the 'Year 10 Spelling Improvement Porgramme part 1 and 2'

YEAR 10 and 11 SPANISH

Year 10 Spanish

Pronto1, page 32, exercise 3: Match each clock with the correct phrase

Pronto1, page 33, exercise 6: Read and understand dialogue

Pronto1, page 35, exercise 1: Read the dialogue and then copy green box underneath dialogue into your exercise books to practice using the preterite.

Year 11 Spanish

Go to www.español-extra and practice GCSE role plays and core vocabulary

YEAR 11 GERMAN (Mrs. Johnson) AND SPANISH

complete and email coursework task 2 to Mrs. Johnson by Monday

Log on to www.klar.co.uk , (username: Oberhambac, password: Trier) and go to GCSE roleplays – do as many as you can. Also look at the Grammar Index.

Georgia Peck, Kate V, Katie England, Daniel Seabright, Georgia Webb, Dewi Hinchey to email coursework first draft to Mrs Johnson by tomorrow.

YEAR 13 GERMAN

read A. Andersch up to p. 82 and highlight possible quotations.

YEAR 12 GERMAN

complete AS practice paper and hand it in on Monday.

WORK FOR YEAR 11 GCSE GERMAN

Go to

<http://atschool.eduweb.co.uk/rgshiwyc/school/curric/HotPotatoes/germanindex.htm>

- and then tackle the section on "Vocabulary Revision" - this is one of our major tasks for the term, expanding and securing our knowledge of vocabulary. Work through the tasks, and make yourself separate lists, written or typed, of all useful new words.

WORK FOR YEAR 11 GCSE RS

This half-term we need to finalise the coursework, most of which we have either discussed or written in draft form. Please go to these two websites:

<http://bexleyheath.re.2itb.com/GCSERevision.htm> and go half-way down the page and open the Powerpoint called "Religion and the Media" - work through it and remind yourself of the tasks required.

As back-up, look also at this website:

<http://www.fitzwimarc.org.uk/GCSE/gjfiles/media/medmenu.htm>

The one task we have only briefly tackled is the "moral or religious issue in either a TV soap or the national newspapers". If you regularly watch a soap (Hollyoaks? Eastenders?) think back to recent plot-lines, choose one which fits the "moral or religious" agenda, and write

- ..a brief (two-paragraph) summary of that story-line
- ..the moral or religious issue embodied in it
- ..the way the programme treats the issue - think: balanced or one-sided? sensitive or rather crude? gripping and involving for the audience? and if so, how and why?

Bring your written notes next Thursday to the lesson.

Mr. K Anderson

ICT YEAR 12 AND YEAR 13

.....all need to revise regardless of course

YEAR 10 AND YEAR 11 GCSE ICT

.....carry on with coursework

YEAR 10 AND YEAR 11 DiDA

.....carry on with portfolio work

Mr P Usher

YEAR 7 ENGLISH

Please could you do some My Maths and also write a poem or a piece of descriptive writing about the snow. This could be from any aspect, nuisance factor, fun, beauty or even anything philosophical!

Mrs. D Durrant

GCSE PE YEAR 10 WORK

This term we are looking at Officiating for either hockey or netball.

An official is a person who controls a match such as an umpire, referee, line judge or start judge.

1st chose the sport you would like to Officiate for, then complete the attached forms. You will find lots

of information on the internet or at your local library. Make sure you bring these sheets to the next lesson.

Officials in Sport

I am going to officiate in

List the officials you have in your sport and their roles and responsibilities.

Official	Roles and Responsibilities

Draw out the playing area/pitch and show the areas of responsibility for each official.

Length of Game

How long is the game (national standard)? Is the game broken down into segments?
If so how long is each segment?

.....

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.....

.....

How do you score?

.....

.....

List the rules involved in your sport, give a description of each rule and what happens if the rule is broken.

Rules	Description	Action Taken

Mrs S. Hughes