



GLYN TECHNOLOGY SCHOOL

**GCSE COURSE INFORMATION
FOR PARENTS AND PUPILS IN YEARS 10 AND 11**

SEPTEMBER 2007

ART AND DESIGN

Awarding Body: AQA Art and Design [Fine Art] 3202

Assessment Methods

Coursework 60%

Examination/Controlled Test 40%

Written and verbal assessment takes place at regular intervals throughout the course, particularly at the end of the projects.

Course Content

Year 10

Autumn Term	Initial Skills Project, using a range of media, including 3D and ceramic work
Spring Term	Life Events – Portraiture Drawing and Painting
Summer Term	Surrealism – a range of media is available

Teachers will arrange deadlines for specific parts of a project.

Year 11

Autumn Term	Student's own choice of a topic/project
Autumn Term +	Reviewing and refining projects
Spring Term	Preparing for the Controlled Test [four weeks of preparation time]

The Controlled Test will take place over two days and will be held towards the end of the Spring Term.

The final deadline for Art coursework will be at the end of April.

BUSINESS STUDIES

Awarding Body: Edexcel 1503

Pupils follow the Edexcel syllabus, which consists of one piece of coursework and one exam. This specification builds on the knowledge, understanding and skills established by the National Curriculum at Key Stages 1, 2 and 3. It provides a foundation for further study at levels 2 and 3 in the National Qualifications Framework, including Advanced Subsidiary and Advanced GCEs in Business Studies, Economics and related subjects. It also facilitates progression to Advanced Subsidiary and Advanced VCEs in Business and related subjects.

Aims

This specification gives students opportunities to:

- make effective use of relevant terminology, concepts and methods and recognise the strengths and limitations of the ideas used
- apply their knowledge and critical understanding to current issues and problems in a wide range of appropriate contexts
- distinguish between facts and opinions and evaluate qualitative and quantitative data in order to help build arguments and make informed judgements
- appreciate the perspectives of a range of stakeholders in relation to the environment, individuals, society, government and enterprise
- have an understanding of the dynamics of business activity. The understanding must be rooted in current business theory and practice and must reflect the integrated nature of organisations and their decision-making processes

Pupils study theory in Year 10. Pupils will start their coursework in the first term of Year 11 and hand in only one piece of coursework on 28 March 2008. In terms 2 and 3 they will then focus on the theory of business topics, which will prepare them for the examination.

The objectives of the assessment are to enable the students to:

AO1	Demonstrate knowledge and understanding of the specified subject content
AO2	Apply knowledge and understanding using appropriate terms, concepts, theories and methods effectively to address problems and issues
AO3	Select, organise, analyse and interpret information from various sources to analyse problems and issues
AO4	Evaluate evidence, make reasoned judgements and present conclusions accurately and appropriately

The examinations will be drawn from all the areas of the specification (available www.edexcel.org.uk). They will examine all the assessment objectives.

- Foundation Tier** – Multiple choice/short answer/structured questions
Higher Tier – Structured and open-ended questions

DESIGN AND TECHNOLOGY

**Awarding Body: Edexcel Resistant Materials 1973; Graphic Products 1972,
Systems and Control 1974**

Assessment Methods

60% coursework comprising a design portfolio of 20 sides of A3 work and a product that relates fully to the design proposal.

40% examination comprising a 1½ hour paper.

Course content

Year 10

Autumn Term	Design styles and methods Classification and selection of materials Preparing, processing and finishing materials Coursework started, eight pages completed at end of term
Spring Term	Manufacturing commercial products Development of coursework, 17 pages completed
Summer Term	Commencement of coursework practical [students are required to supply their own materials]

Year 11

Autumn Term	Completion of coursework portfolio and practical outcome Revision for mock examination
Spring Term	Design and market influences Revision and practise papers
Summer Term	Revision Terminal examination

A course textbook will be issued in Year 11.

Detailed page guidelines, specimen examination papers, exemplar material and subject specifications are available on the school intranet site.

DRAMA

Awarding Body: AQA Drama 3241

Components

Devising/Script Work/Text/Live Productions

Assessment Methods

Drama Coursework [60%] - 1. Acting and 2. Devised Thematic Work
Drama Written Examination [40%] – A. Set Text and B. Live Productions

Course Content

Year 10

Autumn Term

1. Ensemble, Improvisation and Characterisation Work
2. Production Techniques: Live Performance 1
3. From Page to Stage: Set Text

Spring Term

1. From Page to Stage: Set Text [to complete]
2. Production Techniques: Live Performance 2
3. Coursework: Option 2 [Acting] Building a Character

Summer Term

1. Coursework: Option 2 [Acting] Internally Examined at half term
2. Comparative Text Work
3. Internal Written Assessment on Set Text and Live Performances
4. Introduction to Devising

Year 11

Autumn Term

1. Coursework: Option 1 [Devised Thematic Work] Internally Examined at end of term
2. Comparative Text Work
3. GCSE Written Mocks

Spring Term

1. Coursework: Option 2 [Acting] OR Option 1 [Devised Thematic Work]
Externally Moderated at end of term

Summer Term

1. Live Performance 3
2. Production Notes formatted for Examination
3. Revision Essays

Examination is normally end of June

Written Paper Set Text

`Blue Remembered Hills` by Dennis Potter

ENGLISH

Awarding Body: AQA 3701 Specification B

In English students submit a folder with a variety of written work. It must contain five pieces:

1. Personal writing – fiction
2. Personal writing – non-fiction
3. Romeo and Juliet
4. Pre-1914 Prose
5. Post-1914 poetry [war poetry]

Written coursework in English is worth 20% of the total mark.

Coursework should be at least 500 words, but a good essay is often longer than this.

Coursework should include at least one handwritten piece.

During the course students take part in a number of Speaking and Listening activities which will be assessed during lessons. 20% of the English assessment is based on oral coursework.

Written and oral coursework is marked out of 27, in line with the Specification.

Students are expected to complete all coursework in Year 10, though the English Faculty hold improvement classes after school every Monday in Year 11.

The final date for coursework to be completed is February half-term of Year 11.

ENGLISH LITERATURE

Awarding Body: AQA 3711 Specification B

In English Literature coursework must include writing on a minimum of three texts – one drama, one poetry and one prose.

English Literature coursework accounts for 30% of the total mark.

Coursework should be at least 500 words, but a good essay is often longer than this.

Coursework should include at least one handwritten piece.

Written coursework is marked out of 27, in line with the Specification.

Students are expected to complete all coursework in Year 10, though the English Faculty hold improvement classes after school every Monday in Year 11.

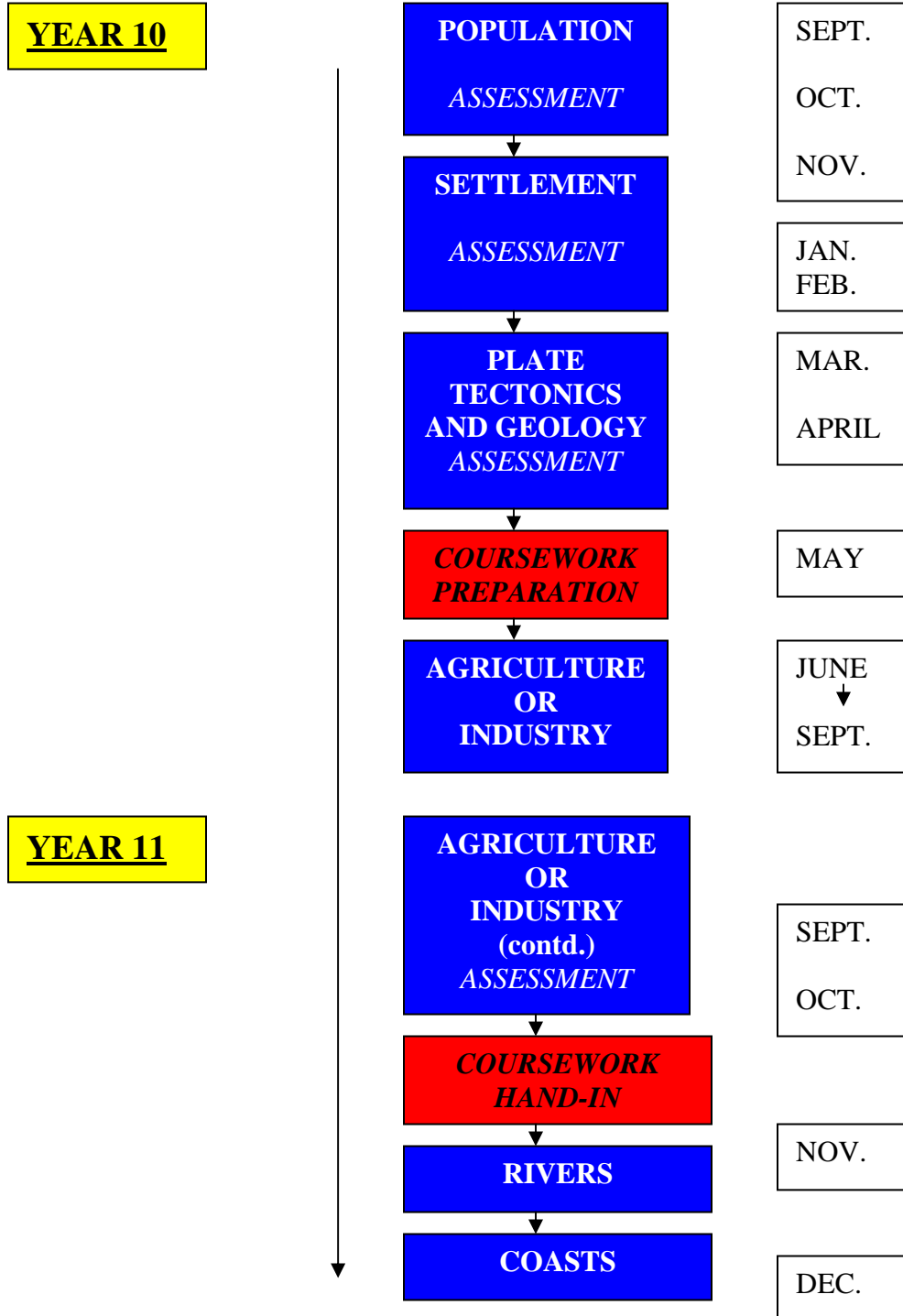
The final date for coursework to be completed is February half-term of Year 11.

GEOGRAPHY

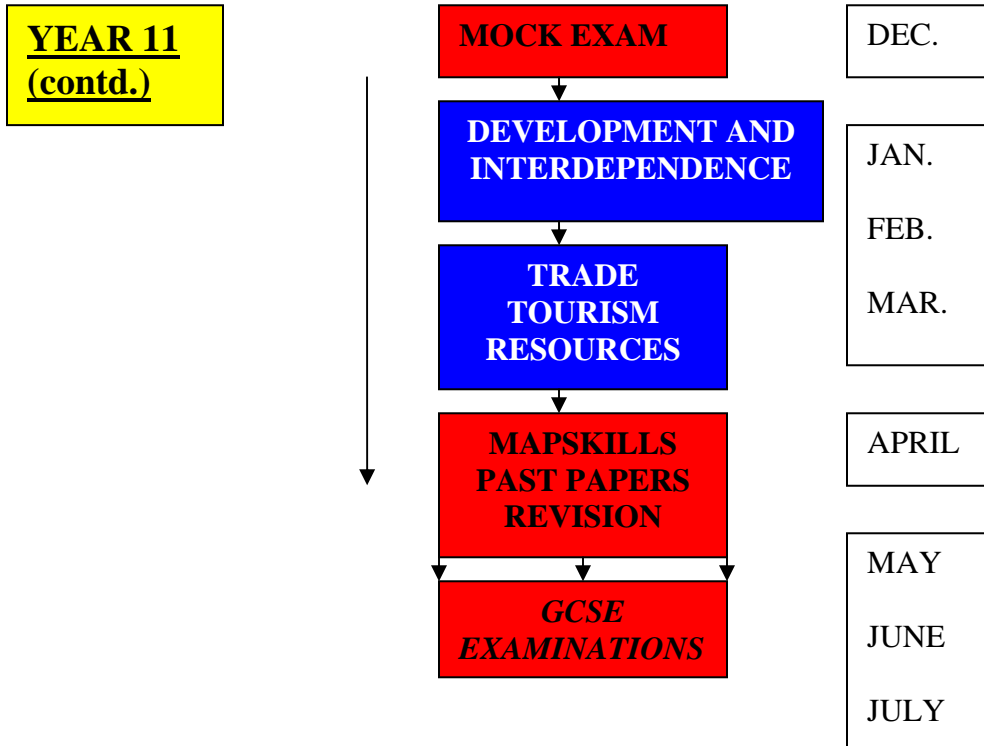
Awarding Body: AQA 3301 Specification A

The final deadline for coursework is the half-term in the Autumn Term of Year 11 and is worth 25%.

KEY STAGE 4 PROGRAMME OF STUDY



KEY STAGE 4 PROGRAMME OF STUDY [continued]



HISTORY

Awarding Body: Edexcel 1334

Two pieces of coursework worth 25% combined:

1. `Women in the Home Front 1914-1918`
2. `The Blitz`

Final deadline is May in Year 11.

Paper 1

Superpower Relations and Divided Union – 2 hours
Answer one question on each topic from the choice of two

Paper 2

Sources – 1 hour 45 minutes
War to End all Wars and World at War
Answer the question on each topic

Year 10

War to End all Wars and World at War coursework is World War 1 Home Front and World War 2 The Blitz.

Year 11

1945-1991 The Cold War and Divided Union 1941-1980

ICT

Awarding Body: NICCEA G58 Full Course and G53 Short Course

Pupils follow the NICCEA syllabus, which consists of six projects and two examinations.

The specification provides pupils with opportunities to choose, use and design information and communication systems to carry out a range of tasks and to solve problems, making effective use of appropriate principles and techniques. It also provides opportunities to develop a broad and balanced experience of the range of information and communication systems and their applications and an understanding of their capabilities and limitations.

The specification offers two tiers of entry to enable candidates from a wide ability range to demonstrate achievement.

The syllabus offers a foundation for candidates intending to study Information and Communication Technology at a higher level.

Pupils will start their first project in the last term of Year 9 and will have completed five projects by the end of Year 10. In Year 11 pupils will complete their final project in the first term and will then focus on the theoretical aspects of ICT, which will prepare them for the two examinations.

The six projects undertaken are: -

Project	Year
Multimedia Presentation	9
Booklet or Report	10
Pupil & Database Project	10
Payments Spreadsheet	10
Internet Research	10
Website	11

The examinations will be drawn from all the areas of the specification (available at www.ccea.org.uk). They will examine all the assessment objectives. Questions may include factual recall and understanding of material from the specification content, and analysis, interpretation and evaluation of data and information. This may be presented in a form that will examine candidates' practical abilities.

LEISURE AND TOURISM

Awarding Body: Edexcel 2346 Double Award Vocational GCSE

Course Content

Three units all worth equal marks.

Unit 1: Exam sat in January of Year 10 with resit option in January of Year 11
`Investigating the Leisure and Tourism Industries`

Units 2 and 3: Portfolios [extended coursework]

Unit 2: `Marketing` due in by half-term of Autumn Year 11

Unit 3: `Customer Services` due in by Easter of Year 11

MATHEMATICS

Year 10 Pupils taught by Mrs Jones 10b1 and Mr Chiremba 10a1 Edexcel Maths Linear GCSE A 2540

As your son has been studying for his Maths GCSE since Year 9 we are considering entering your son for his Maths GCSE in November 2008 as long as we feel that he is ready.

In order that he is fully prepared for his GCSE, he will sit two mock examinations throughout this academic year. The first will be in **December/January** with the Year 11 pupils, the second will be in early **May**. The results of these examinations and the successful completion of two pieces of coursework will be the key factors considered when the exam entries are made. The criteria for entry is that he will only be entered if he shows that he is capable of achieving an A/A* grade and also his target grade.

There are two pieces of coursework needed for this Maths GCSE and although they have been started they need to be completed this term. We will be working on both pieces over the first half of this term only and we will keep you posted if we have any concerns about their completion. Both pieces will be complete by the end of October.

In order that your son attains his full potential in his mock examinations and the final exam at the end of the year he should begin consolidating and revising the last year's work. A few short weekly sessions held regularly will pay huge dividends when the time for the exams comes. We are sure that he has the ability to succeed, and with hard work and determination we are sure he will. By attaining his Maths GCSE early he will be lightening the load for Year 11.

Should he attain his GCSE early he is still required to learn Maths in Year 11. In order to accommodate this legal requirement, he will follow a Higher Maths course in Year 11. This course will prepare him if he is considering Maths at A Level and it will also help him should he be considering the Sciences at A Level.

To assist in your son's preparation, there is a list of revision material for sale on the next page.

In addition to this he can also log onto www.mymaths.co.uk a fantastic site which we have subscribed to for revision and consolidation.

Log on name – glyn password – circular

For more information from the Examination Board please go to:

http://www.edexcel.org.uk/VirtualContent/99166/GCSE_Maths_A_Linear_2540_covered.pdf

And finally some useful websites for revision are:

<http://www.murderousmaths.co.uk/books/GCSEtips.htm>

<http://www.channel4.com/learning/microsites/H/homeworkhigh/maths/index.jsp>

http://www.cgpbooks.co.uk/online_rev/exmdem.htm

<http://www.bbc.co.uk/schools/gcsebite-size/maths/>

<http://www.mathsrevision.net/gcse/index.php>

<http://www.gcse.com/>

<http://lgfl.skool.co.uk/examcentre.aspx?id=76>

http://www.s-cool.co.uk/topic_index.asp?subject_id=15&d=0

http://www.kangaroomaths.com/free_resources/assessment/ks4.htm

Download Making the Grade worksheets for Data Handling

The Maths Department look forward to informing you of your son's success in this subject and would like to take this opportunity to wish him all the best for this year. If you have any questions regarding this matter please do not hesitate to contact Mrs Jones at school.

**Revision Material for
Year 10 Pupils taught by Mrs Jones 10b1 and Mr Chiremba 10a1
Edexcel Maths Linear GCSE A 2540**

In order to help your son learn how to revise for his Maths GCSE we are offering a revision package in Year 10 that will be of use throughout his GCSE course in preparation for both his mock and his final examination. The package consists of a revision guide, workbook and practice papers.

If you wish to purchase any of the revision material please complete the form below and ask your son to return it to his Maths teacher by Monday 24 September. Cheques should be made payable to 'Glyn School'.

In addition to the revision material, we also offer calculators and geometry sets for sale as it is essential that all GCSE students have the correct Maths equipment [and also that they bring it to every Maths lesson].

If you have any questions about the contents of these packs please do not hesitate to contact Mrs Jones at school.

**GLYN TECHNOLOGY SCHOOL
Reply Slip– return to Mrs Jones/Maths Teacher**

Item – Edexcel Linear GCSE Higher Tier	Cost	Tick if required
MXHR41 Revision Booklet	£ 3.00	_____
MXHP41 Practice Papers	£ 3.00	_____
MXHW41 Revision Workbook MXHA41 with Answers	£ 3.50	_____
Essential equipment		
FX 83 ES Calculator	£ 6.00	_____
Geometry Set	£ 1.00	_____
<u>Total amount payable</u>		_____

Pupil's name _____

Form _____

Maths teacher _____

Maths Set _____

Parent's signature _____

Date _____

Year 10 Pupils in sets 10b2-10b5 & 10a2-10a5
Edexcel Maths Modular GCSE B 2831

The purpose of this pack is to explain about the GCSE which your son will be sitting in Mathematics.

The Mathematics modular GCSE is made up of three units and it is assessed by examination over the two year course in Years 10 & 11 at regular intervals rather than totally at the end in Year 11. This means that your son will be continually assessed with small chunks rather than leaving it all to the end of Year 11.

The units are stand alone and once they are taught and assessed your son will not be assessed on the content again. This allows him to learn a topic, sit the exam and if the desired grade is achieved he will not need to recall the contents again. If the desired grade is not achieved however, for units 1 and 2 your son also has the option of sitting them again so he can have two attempts at gaining the grade.

Programme of Units for GCSE Mathematics EDEXCEL - 2831

		% of Marks	Expected date of Completion and Examination
Unit 1	Data Handling 1 Written Paper - non-calculator 20 mins calculator 20 mins	20%	March of Yr 10
Unit 2	Number, Shape, Space, Measure & Algebra 1 1 Written Paper – non-calculator 30 mins calculator 30 mins	30%	June of Yr 10 or Nov of Yr 11
Unit 3	Number, Shape, Space, Measure & Algebra 2 2 Written Papers – non-calculator 1 hr – 1 hr 10 mins calculator 1 hr – 1 hr 10 mins	50%	June of Yr 11

Homework and Assessment Requirements

Your son will be required to complete TWO homework sessions of 45 minutes per week for this course. These may include written work from a textbook or worksheet, continuation of coursework, investigation work or revision.

In addition to homework and coursework, early consolidation and revision of the course is essential to ensure that your son reaches his full potential in the regular examinations and internal assessments every three topics.

The course specification/content can be downloaded from:

http://www.edexcel.org.uk/VirtualContent/103455/UG018583_GCSE_in_Mathematics_2831_modular_for_e_spec.pdf

For the Mathematics Modular GCSE there are two tiers of entry for this examination:

Foundation where grades C, D, E, F, G are available.
 Higher where grades A*, A, B, C are available.

Your son's teacher will be able to inform you which level is best suited to your son.

The first external examination will be in early March – dates to be confirmed by the exam board

In order that your son attains a good grade in his first external examination he should begin consolidating and practising regularly between now and Christmas, and after Christmas he should be doing between 30-60 minutes of a night.

To help your son revise we will be going over the last five years' worth of past papers in addition to revision sheets. For revision at home, your son should use his textbook and any revision material purchased. He could also log onto www.mymaths.co.uk, a website we have subscribed to which is a fantastic resource for revision.

Log on name: glyn password: circular

In addition to the above, we have included:

- A revision material list with resources which can be purchased through the school
- List of topics he will need to revise
- Timetable for revision classes for the various topics

Some useful websites for revision:

<http://www.murderousmaths.co.uk/books/GCSEtips.htm>

<http://www.channel4.com/learning/microsites/H/homeworkhigh/maths/index.jsp>

http://www.cgpbooks.co.uk/online_rev/exmdem.htm

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

<http://www.mathsrevision.net/gcse/index.php>

<http://www.gcse.com/>

<http://lgfl.skool.co.uk/examcentre.aspx?id=76>

http://www.s-cool.co.uk/topic_index.asp?subject_id=15&d=0

http://www.kangaroomaths.com/free_resources/assessment/ks4.htm

Download Making The Grade worksheets for Data Handling

The Maths Department would like to take this opportunity to wish your son the best of luck over the next two years and we look forward to seeing him achieve in this subject. If you have any questions regarding this matter, please do not hesitate to contact Mrs Jones or your son's teacher at school.

**Revision Material for
Year 10 Pupils in sets 10b2-10b5 & 10a2-10a5
Edexcel Maths Modular GCSE B 2831**

In order to help your son learn how to revise for his Maths GCSE we are offering a revision package in Year 10 that will be of use throughout his GCSE course in preparation for both his Year 10 modules and his final examination. The package consists of a revision guide and exam practice workbook.

As mentioned previously, there are two tiers of entry and if your son is unsure which he is doing he should speak to his teacher before placing the order.

If you wish to purchase any of the revision material please complete the form below and ask your son to return it to his Maths teacher by Monday 24 September. Cheques should be made payable to 'Glyn School'.

In addition to the revision material, we also offer calculators and geometry sets for sale as it is essential that all GCSE students have the correct Maths equipment [and also that they bring it to every Maths lesson].

If you have any questions about the contents of these packs please do not hesitate to contact Mrs Jones at school.

**GLYN TECHNOLOGY SCHOOL
Reply Slip – return to Mrs Jones/Maths Teacher**

New Edexcel Modular GCSE	Cost	Tick if required
Foundation Tier		
MEFR42 Foundation Revision Booklet	£3.50	_____
MEFW42 Foundation Modular Workbook	£4.50	_____
MEFA42 and answers		
MFQ42 Topic Based Exam Practice	£2.50	_____
MEFP42 GCSE Practice Papers	£2.50	_____
Higher Tier		
MEHR42 Higher Revision Booklet	£3.50	_____
MEHW42 Higher Modular Workbook	£4.50	_____
MEHA42 and answers		
MHQ42 Topic Based Exam Practice	£2.50	_____
MEHP42 GCSE Practice Papers	£2.50	_____
Essential equipment		
FX 83 ES Calculator	£6.00	_____
Geometry Set	£1.00	_____
<u>Total amount payable</u>		_____

Pupil's name _____

Form _____

Maths teacher _____

Maths Set _____

Parent's signature _____

Date _____

Foundation GCSE – Unit 1 Data Handling Revision Topics

Module	Topic	Content
Unit 1 Data Handling March 2008 Examination	Collection and organisation of data	<ul style="list-style-type: none"> • Data collection • Databases • Questionnaires • Hypothesis • Two-way tables • Sampling
	Pictograms and Bar Charts	<ul style="list-style-type: none"> • Pictograms • Bar-charts • Bar –line graphs • Comparing data
	Average and Range	<ul style="list-style-type: none"> • Range • Types of average • Comparing data using mean and range • Frequency distribution • Finding averages from diagrams • Grouped frequency distribution • Best average
	Pie Charts and Stem and Leaf	<ul style="list-style-type: none"> • Pie charts • Stem and leaf • Stem and leaf (back to back)
	Time series and frequency diagrams	<ul style="list-style-type: none"> • Time series • Frequency diagrams • Histogram • Frequency polygons • Misleading graphs
	Scatter Graphs	<ul style="list-style-type: none"> • Scatter diagrams • Correlation • Line of best fit
	Probability	<ul style="list-style-type: none"> • Equally likely outcomes • Relative frequency • Mutually exclusive events • Probability of not happening • Combining two events

Higher GCSE – Unit 1 Data Handling Revision Topics

Module	Topic	Content
Unit 1 Data Handling March 2008 Examination	Collection and organisation of data	<ul style="list-style-type: none"> Data collection Databases Questionnaires Hypothesis Two-way tables Sampling
	Averages and range	<ul style="list-style-type: none"> The 3 averages Frequency distribution Grouped data Comparing distributions Best average
	Presentation of data 1	<ul style="list-style-type: none"> Bar-charts Line graphs Pie charts Stem and leaf Scatter diagrams Correlation Line of best fit
	Presentation of data 2	<ul style="list-style-type: none"> Time series Moving averages Moving averages diagrams Histogram Frequency polygons Misleading graphs
	Cumulative frequency	<ul style="list-style-type: none"> Calculating cumulative frequency Drawing curve Finding IQR and Median Comparing distributions Box plot
	Probability	<ul style="list-style-type: none"> Equally likely outcomes Relative frequency Estimating outcomes Mutually exclusive events Combining two events Independent events Probability trees

Mathematics Revision Timetable for Unit 1 Year 10 Modular GCSE Every Thursday 3.00-4.00pm

Date	Higher in M5	Foundation in M7
24/01/08	Probability	Probability
31/01/08	Cumulative frequency Box plots	Scatter diagrams
07/02/08	Pie charts Stem and leaf Bar charts	Pictograms Bar charts
21/02/08	Histograms	Pie charts Stem and leaf
28/02/08	Moving averages Sampling	Time series Frequency diagrams
07/03/08	General	General

Exam date EARLY March – to be confirmed

**Year 11 Pupils taught by Mrs Jones 11a2 and Mr Welford 11b2
AQA Maths Linear GCSE A 3301**

As you are probably aware, your son is being entered to sit his Maths GCSE in November 2007. The exam dates are Tuesday 6 and Friday 9 November [am]. He will be given study leave on the afternoon before the exam to help him prepare.

In order that he attains his full potential in this examination he should begin consolidating and revising the last 1½ years' work immediately; time is short and there are only eight weeks until the exam. We are putting on revision classes, which have already started and a copy of the timetable is enclosed with this information.

We are sure that he has the ability to succeed, and with hard work and determination we are sure he will. By attaining his Maths GCSE early he will be lightening the load for Year 11.

By law your son is still required to learn Maths in Year 11. In order to accommodate this legal requirement, he will study some elements of A Level Maths. This will prepare him if he is considering Maths at A Level and it will also help him should he be considering the Sciences at A Level.

Please note that should he not attain an A/A* in this examination or his target grade he will resit it with the other Year 11 pupils in June 2008.

To assist in your son's preparation, there is a list of revision material for sale on the next page. Most pupils bought this last year, however we are making it available again just in case he does not have the material.

In addition to this he can also log onto www.mymaths.co.uk, a fantastic site which we have subscribed to for revision and consolidation.

Log on name – glyn password – circular

For more information from the examination board [including past papers] please go to:
http://www.aqa.org.uk/qual/gcse/math_a.php

And finally some useful websites for revision are:

<http://www.murderousmaths.co.uk/books/GCSEtips.htm>

<http://www.channel4.com/learning/microsites/H/homeworkhigh/maths/index.jsp>

http://www.cgpbooks.co.uk/online_rev/exmdem.htm

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

<http://www.mathsrevision.net/gcse/index.php>

<http://www.gcse.com/>

<http://lgfl.skool.co.uk/examcentre.aspx?id=76>

http://www.s-cool.co.uk/topic_index.asp?subject_id=15&d=0

http://www.kangaroomaths.com/free_resources/assessment/ks4.htm

Download Making The Grade worksheets

We look forward to informing you of your son's success in this subject and would like to take this opportunity to wish him all the best for this year. If you have any questions regarding this matter, please do not hesitate to contact Mrs Jones at school.

Year 11 Accelerated Mathematics Revision Timetable					
Day	Date	Week	Teacher	Topic	Room
Thursday	13/09/2007	2	PW	Quadratics	M9
Thursday	20/09/2007	1	AL	Similar Triangles	M8
Thursday	27/09/2007	2	PW	Statistics	M9
Thursday	04/10/2007	1	RB	Simultaneous Eqns	M1
Thursday	11/10/2007	2	PW	Circle Properties	M9
Thursday	18/10/2007	1	AL	Further Trig	M8
Thursday	01/11/2007	2	PW	Inequalities	M9
Thursday	08/11/2007	1	RB	Transformations	M1
Thursday	15/11/2007	2	PW	Vectors	M9
Thursday	22/11/2007	1	AL	Transforming Graphs	M8

**Revision material for
Year 11 Pupils taught by Mrs Jones 11a2 and Mr Welford 11b2
Maths Linear AQA GCSE A 3301**

In order to help your son learn how to revise for his Maths GCSE, we are offering a revision package. The package consists of a revision guide and practice papers.

If you wish to purchase any of the revision material please complete the form below and ask your son to return it to his Maths teacher by Monday 24 September. Cheques should be made payable to 'Glyn School'. As the boys would need the material ASAP we have only given a short period for returns.

If you have any questions about the contents of these packs, please do not hesitate to contact Mrs Jones at school.

**GLYN TECHNOLOGY SCHOOL
Reply Slip – return to Mrs Jones/Maths teacher
Linear GCSE**

Item	Cost	Tick if required
Higher Tier MHR41 Revision Booklet	£ 3.00	_____
MHPP41 Practice Papers Pack 1	£ 3.00	_____
MHPB41 Practice papers Pack 1 & 2	£ 5.00	_____
<u>Total amount payable</u>		_____

Pupil's name _____ **Form** _____

Maths teacher _____ **Maths Set** _____

Parent's signature _____ **Date** _____

**Year 11 Pupils in Sets 11a3-11a5 & 11b3-11bc6
Edexcel Maths Modular GCSE B 2544**

As you are aware, your son is sitting a Modular Maths GCSE. In Year 10 he completed his first module exam and his two pieces of coursework are well under way and will be finished by this half-term.

	Programme of Units for GCSE Mathematics EDEXCEL - 2544	% of Marks	Expected date of Completion and Examination
Unit 1	2 pieces of GCSE coursework	20%	October of Yr 11
Unit 2	Data Handling 1 Written Paper - non-calculator 20 mins calculator 20 mins	10%	March of Yr 10
Unit 3	Number, Shape, Space, Measure & Algebra 1 1 Written Paper – non-calculator 30 mins calculator 30 mins	20%	June of Yr 10 or Nov of Yr 11
Unit 4	Number, Shape, Space, Measure & Algebra 2 2 Written Papers – non-calculator 1 hr – 1 hr 10 mins calculator 1 hr – 1 hr 10 mins	50%	June of Yr 11

For more information on the course, the specification/content can be downloaded from:

http://www.edexcel.org.uk/VirtualContent/99167/GCSE_Maths_B_Modular_2544_covered.pdf

The second external examination will be on Monday 12 November [pm]

In order that your son attains a good grade in his first external examination he should begin consolidating and practising regularly between now and mid-October, and from then he should be doing between 30-60 minutes of revision a night.

To help your son revise we will be going lots of practice papers and revision sheets. For revision at home, your son should use his textbook and any revision material purchased. He could also log onto www.mymaths.co.uk, a website we have subscribed to which is a fantastic resource for revision.

Log on name: glyn password: circular

In addition we have put together the following to make the revision process easier

- A revision material list with resources which can be purchased through the school [this was also available last year]
- List of topics he will need to revise
- Timetable for revision classes for the various topics

The Maths Department would like to take this opportunity to wish your son the best of luck over the next two years and we look forward to seeing him achieve in this subject. If you have any questions regarding this matter please do not hesitate to contact Mrs Jones or your son's teacher at school.

**Revision material for
Year 11 Pupils in Sets 11a3-11a5 & 11b3-11bc6
Edexcel Maths Modular GCSE B 2544**

In order to help your son learn how to revise for his Maths GCSE, we are offering a revision package in Year 11 that will be of use throughout his GCSE course in preparation for both his second module and his final module. The package consists of a revision guide and exam practice workbook.

As mentioned previously, there are two tiers of entry and if your son is unsure which he is doing he should speak to his teacher before placing the order.

If you wish to purchase any of the revision material please complete the form below and ask your son to return it to his Maths teacher by Monday 24 September. Cheques should be made payable to 'Glyn School'.

In addition to the revision material, we also offer calculators and geometry sets for sale as it is essential that all GCSE students have the correct Maths equipment [and also that they bring it to every Maths lesson].

If you have any questions about the contents of these packs please do not hesitate to contact Mrs Jones at school.

**GLYN TECHNOLOGY SCHOOL
Reply Slip – return to Mrs Jones/Maths teacher**

New Edexcel Modular GCSE	Cost	Tick if required
Foundation Tier		
MEFR42 Foundation Revision Booklet	£3.50	_____
MEFW42 Foundation Modular Workbook	£4.50	_____
MEFA42 and answers		_____
MFQ42 Topic Based Exam Practice	£2.50	_____
MEFP42 GCSE Practice Papers	£2.50	_____
Higher Tier		
MEHR42 Higher Revision Booklet	£3.50	_____
MEHW42 Higher Modular Workbook	£4.50	_____
MEHA42 and answers		_____
MHQ42 Topic Based Exam Practice	£2.50	_____
MEHP42 GCSE Practice Papers	£2.50	_____
Essential equipment		
FX 83 ES Calculator	£6.00	_____
Geometry Set	£1.00	_____
<u>Total amount payable</u>		_____

Pupil's name _____ Form _____

Maths teacher _____ Maths Set _____

Parent's signature _____ Date _____

Edexcel Module 3 Topics
For those sitting Higher Module 3 in November 2007
Chapter and page numbers are from purple higher mathematics book

Chapter 1 & 5	Page	Topic Whole Numbers	You should be able to:
1	1	6.1 Properties of whole numbers	<ul style="list-style-type: none"> Find all the factors of a given number, Write down one or more multiples of a given number, Identify whether a number is prime or not, Find any common factors of 2 numbers
1	5	6.2 Multiplication and division of directed numbers	<ul style="list-style-type: none"> Know how to multiply and divide positive and negative numbers.
5	48	6.3 Squares, cubes	<ul style="list-style-type: none"> Find the square and cube of a number Understand the terms positive square root and negative square root Understand the term cube root.
5	50	6.4 Index laws	<ul style="list-style-type: none"> Work out the value of a number raised to a power or index Use the addition and subtraction laws of indices to simplify arithmetical expressions
1	4	6.5 Order of operations	<ul style="list-style-type: none"> Evaluate expressions containing powers using BIDMAS
5	48	6.6 Using a calculator	<ul style="list-style-type: none"> Work out simple numerical expressions which contain powers by using a calculator Work out more complex numerical expressions which contain powers by using a calculator
5	46~47	6.7 Prime factors, HCF and LCM	<ul style="list-style-type: none"> Write an integer as a product of powers of its prime factors Find the highest common factor of two numbers Find the lowest common multiple of two numbers
Chapter 23 & 26	Page	Topic Angles (I)	You should be able to:
23	230	7.1 Triangles	<ul style="list-style-type: none"> Know and be able to use the fact that the angle sum of a triangle is 180° Be able to find the third angle of a triangle, if two angles are given.
23	230	7.2 Equilateral triangles and isosceles triangles	<ul style="list-style-type: none"> Know and be able to use the fact that an equilateral triangle has 3 equal angles and 3 equal sides. Know and be able to use the fact that an isosceles triangle has 2 equal sides and the angles opposite the equal sides are equal.
23	228	7.3 Corresponding angles and alternate angles	<ul style="list-style-type: none"> Understand and be able to use corresponding angles and alternate angles.
		7.4 Proofs	<ul style="list-style-type: none"> Understand the mathematical meaning of 'proof'. Understand the proofs and be able to use the facts that <ul style="list-style-type: none"> an exterior angle of a triangle is equal to the sum of the interior angles at the other two vertices the opposite angles of a parallelogram are equal. the angle sum of a triangle is 180°.
26	264	7.5 Bearings	<ul style="list-style-type: none"> Understand and be able to use bearings.
Chapter 5, 10 & 13	Page	Topic Expressions and Sequences	You should be able to:
10	87~88	8.1 Expressions and collecting like terms	<ul style="list-style-type: none"> Be able to derive an algebraic expression from a real life situation, involving one or more letters. Know how to simplify expressions which have a multiplication sign Know how to manipulate algebraic expressions by collecting like terms. Know how to substitute positive and negative numbers into algebraic expressions
10	89	8.2 Working with numbers and letters and using index notation	<ul style="list-style-type: none"> Know how to simplify expressions which have a multiplication sign including use of index notation. Know how to substitute positive and negative numbers into algebraic expressions containing indices, including fractional expressions.
5	50	8.3 Index laws	<ul style="list-style-type: none"> Understand the laws of indices Use the laws of indices to multiply and divide

			expressions of the form ax^p and bx^q , where a and b are numbers and p and q are positive or negative integers. <ul style="list-style-type: none"> • Know how to simplify expressions of the form $(ax^p)^q$ where a is a number and p and q are positive or negative integers.
3	114~121	8.4 Sequences	<ul style="list-style-type: none"> • Be able to use input and output machines to find the general rule for a sequence. • Be able to find an expression for the nth term of an arithmetic sequence • Know how to use the nth term of an arithmetic sequence to find further terms
Chapter 8 & 31	Page	Topic Compound Measures	You should be able to:
8	69~72	9.1 Compound measures – speed and density	<ul style="list-style-type: none"> • Understand the meaning of compound measures • Understand and use average speed with the appropriate units • Understand and use density with the appropriate units
31	331	9.2 Converting between metric and imperial units	<ul style="list-style-type: none"> • Be able to convert between metric and imperial units of length, weight and capacity.
Chapter 2, 3 & 9	Page	Topic Decimals and Fractions	You should be able to:
2	11	10.1 Fractions revision	<ul style="list-style-type: none"> • Know what a fraction is. • Know how to find equivalent fractions. • Be able to simplify and order fractions. • Be able to change an improper fraction to a mixed number and vice versa.
2	8	10.2 Arithmetic of decimals	<ul style="list-style-type: none"> • Be able to multiply and divide by decimals
2	8	10.3 Manipulation of decimals	<ul style="list-style-type: none"> • Be able to manipulate decimals to find the value of a calculation using known information.
2	17	10.4 Conversion between decimals and fractions	<ul style="list-style-type: none"> • Be able to change a fraction into a decimal. • Be able to change a terminating decimal into a fraction. • Be able to determine whether a fraction will convert to a terminating or recurring decimal
9	75	10.5 Converting recurring decimals to fractions	<ul style="list-style-type: none"> • Be able to convert a recurring decimal into a fraction
3	23	10.6 Rounding to significant figures	<ul style="list-style-type: none"> • Be able to round to a given number of significant figures
Chapter 10 & 19	Page	Topic Expanding Brackets and Simplify	You should be able to:
10	91	11.1 Expanding brackets	<ul style="list-style-type: none"> • Expand and simplify brackets by multiplying brackets by numbers and algebraic expressions that have only one term
10	92	11.2 Factorising by taking out common factors	<ul style="list-style-type: none"> • Factorise algebraic expressions by taking out the highest common factor, which might be a number only, a letter only or numbers with letters
19	173	11.3 Expanding the product of two brackets	<ul style="list-style-type: none"> • Expand and simplify the product of two brackets by multiplying the terms in each bracket together
		11.4 Factorising by grouping	<ul style="list-style-type: none"> • Factorise algebraic expressions by grouping terms with common factors and then taking out common factors which involve the sum or difference of terms
19	174	11.5 Factorising expressions of the form $x^2 + bx + c$	<ul style="list-style-type: none"> • Factorise quadratic expressions where the coefficient of x^2 is 1
19	175	11.6 Factorising the difference of two squares	<ul style="list-style-type: none"> • Factorise quadratic expressions in the form of the difference of two squares, using the identity $A^2 - B^2 = (A + B)(A - B)$
Chapter 23	Page	Topic Shapes (I)	You should be able to:
23	232	12.1 Special quadrilaterals	<ul style="list-style-type: none"> • Know the names and geometric properties of these special quadrilaterals – square, rectangle, rhombus, parallelogram, trapezium, isosceles trapezium and kite
23	254	12.2 Perimeter and area of rectangles	<ul style="list-style-type: none"> • Understand the meaning of perimeter and area • Be able to find the perimeter and area of a rectangle
23	254	12.3 Area of a parallelogram	<ul style="list-style-type: none"> • Be able to find the area of a parallelogram • Be able to deduce formulae for the area of a parallelogram from the formula for the area of a

			rectangle
23	254	12.4 Area of a triangle	<ul style="list-style-type: none"> • Be able to find the area of a triangle • Be able to deduce formulae for the area of a triangle from the formula for the area of a rectangle
23	254	12.5 Area of a trapezium	<ul style="list-style-type: none"> • Be able to find the area of a trapezium • Be able to deduce formulae for the area of a trapezium from the formula for the area of a rectangle
23	259	12.6 Problems involving areas	<ul style="list-style-type: none"> • Be able to solve problems involving areas, including finding the areas of compound shapes, finding the area of the remaining shape when part of it is removed and working out how many small rectangles will completely fill a large rectangle
Chapter 14	Page	Topic Shapes (I)	You should be able to:
14	123	13.1 Coordinates and line segments	<ul style="list-style-type: none"> • Be able to work out and use the coordinates of the midpoint of a line segment
14	123	13.2 Straight line graphs	<ul style="list-style-type: none"> • Be able to draw and describe the graphs and equations of horizontal and vertical lines. • Recognise and be able to draw the straight lines with equations $y = x$ and $y = -x$ • Know how to write down the equation of a straight line given two or more points through which the line passes, by recognising the relationship between the x-coordinate and the y-coordinate. • Be able to draw the graph of a given linear function by finding the coordinates of points through which the line passes. • Know that the graph of lines of the form $x + y = k$ intersect the axes at the points $(0, k)$ and $(k, 0)$
Chapter 3	Page	Topic Estimation and Accuracy	You should be able to:
3	3	14.1 Significant figures	<ul style="list-style-type: none"> • Write a number of any size correct to any given number of significant figures.
3	3	14.2 Accuracy of measurements	<ul style="list-style-type: none"> • Recognise that measurements given to the nearest whole unit may be inaccurate by up to one half in either direction.
Chapter 30	Page	Topic 3-D shapes	You should be able to:
30	317	15.1 Volume of three-dimensional shapes	<ul style="list-style-type: none"> • Understand the meaning of 'volume' • Use the formula $V = lwh$ to work out the volume of a cuboid, giving the units of the answer • Solve problems involving the volume of a cuboid, including finding the number of small cuboids which will fit inside a large cuboid • Use volume of a prism = area of cross-section \times length to find the volumes of prisms • Use volume of a pyramid = $\frac{1}{3} \times$ base area \times height • to find the volumes of pyramids • Use the formula $V = \frac{1}{3} \pi r^2 h$ to find the volume of a cone • Solve problems involving volumes of pyramids
30	317	15.2 Surface area of three-dimensional shapes	<ul style="list-style-type: none"> • Understand the meaning of 'surface area' • Work out the surface areas of prisms and pyramids using nets
		15.3 Coordinates in three dimensions	<ul style="list-style-type: none"> • Use coordinates to locate points in 3-D
Chapter 5	Page	Topic Indices and Standard Form	You should be able to:
5	50	16.1 Zero and negative powers	<ul style="list-style-type: none"> • Be able to work out the value of a^0 where a is non-zero • be able to work out the value of a^{-n} where a is non-zero and n is a positive integer
5	56~61	16.2 Standard form	<ul style="list-style-type: none"> • Be able to change ordinary numbers to numbers written in standard form and vice versa • Be able to use written methods to calculate with numbers in standard form • Be able to use a calculator to calculate with numbers written in standard form • Be able to round numbers written in standard form

5	50	16.3 Fractional indices	<ul style="list-style-type: none"> Understand that $x^{\frac{1}{2}}$ means \sqrt{x} and that generally $x^{\frac{1}{n}}$ means $\sqrt[n]{x}$ Be able to find the values of numbers written to a fractional index using written methods or a calculator Be able to use the laws $(x^m)^n = x^{mn}$ and $x^{\frac{n}{m}} = (x^{\frac{1}{m}})^n$ to evaluate numerical expressions
Chapter 9, 19 & 21	Page	Topic Further factorising, simplifying and algebraic proof	You should be able to:
19	177	17.1 Further factorising	<ul style="list-style-type: none"> Know how to factorise expressions of the form $ax^2 + bx + c$ where $a \neq 1$ and $a \neq 0$
9	75	17.2 Simplifying rational expressions	<ul style="list-style-type: none"> Know how to simplify an algebraic expression that it is in the form of a fraction by cancelling common factors
21	202	17.3 Adding and subtracting rational expressions	<ul style="list-style-type: none"> Know how to add and subtract algebraic expressions that are in the form of a fraction
		17.4 Algebraic proof	<ul style="list-style-type: none"> Understand that any even number can be written in the form $2n$ and any odd number can be written in the form $2n \pm 1$, where n is an integer Know how to derive algebraic proofs using short chains of deductive reasoning.
Chapter 24	Page	Topic Circle Geometry	You should be able to:
24	243	18.1 Parts of a circle	<ul style="list-style-type: none"> Understand and use the terms circumference, chord, diameter, radius and tangent
24	243	18.2 Isosceles triangles	<ul style="list-style-type: none"> Find angles in the isosceles triangles formed by a chord and two radii
24	243	18.3 Tangents and chords	<ul style="list-style-type: none"> Understand these circle properties and be able to use them: A tangent is perpendicular to the radius at the point of contact Tangents from an external point to a circle are equal in length A line drawn from the centre of a circle perpendicular to a chord bisects the chord A line drawn from the centre of a circle to the midpoint of a chord is perpendicular to the chord

Higher Revision Timetable for Module 3

Day	Date	Week	Topic	Room
Thursday	13/09/2007	2	Angles and Bearings	M7
Thursday	20/09/2007	1	Expressions and Sequences	M7
Thursday	27/09/2007	2	Decimals and Fractions	M7
Thursday	04/10/2007	1	Expanding brackets and simplifying expressions	M7
Thursday	11/10/2007	2	Shapes	M7
Thursday	18/10/2007	1	Indices and Standard Form	M7
Half term				
Thursday	01/11/2007	2	Factorising and simplifying expressions	M7
Thursday	08/11/2007	1	Circle geometry	M7
Monday	12/11/2007	2	EXAMINATION	
Please bring appropriate Maths equipment with you - 3.00-4.00pm				

Edexcel Module 3 Topics
For those sitting Foundation Module 3 in November 2007
Chapter and page number are from green foundation mathematics book

Chapter Number 1,3 & 6	Page	Topic: Introducing Number
1	1	Place value, Number lines
3	32	Rounding numbers
1	3	Mental methods
1	5	Written calculations
1	15	Solving problems with and without a calculator
6	67	Factors, multiples, squares and cubes
1	14	Order of operations
6	70	Prime factors
6	71	LCM and HCF
Chapter Number 21	Page	Topic: Angles (I)
		Fractions of a turn and degrees
21	216	What is an angle
21	216	Special types of angles
21	224	Naming sides and angles
21	221	Perpendicular and parallel lines
		Estimating angles
21	217	Measuring angles and lines
		Drawing angles and shapes
		Angle facts
Chapter Number 2 & 5	Page	Topic: Decimals & Fractions
5		What is a fraction
5	54	Equivalent fractions
5	55	Simplifying fractions
5		Ordering fractions
5	57	Improper fractions and mixed numbers
Chapter Number 2	Page	Topic: Reading and writing decimals
		Reading and writing decimals
2	19	Understanding place value
2	20	Ordering decimals
2	29	Converting decimals to fractions
5	64	Converting fractions to decimals
Chapter Number 4	Page	Topic: Directed numbers
4		What is a directed number
4	48	Addition and subtraction of directed numbers
4	49	Multiplication and division of directed numbers
4		Using a calculator
Chapter Number 2 & 3	Page	Topic: Decimals
2	11	Rounding decimals
		Estimating

2	22	Adding and subtraction decimals
2	25	Multiplying decimals
2	28	Dividing decimals
		Further estimates
3	35	Rounding to decimal places
3	36	Rounding to significant figures
		Problems with decimals
Chapter Number 12	Page	Topic: Algebra
12	136	Using letters to represent numbers
12	137	Expressions and terms
		Collecting like terms
12	139	Multiplying with numbers and letters
12	140	Multiplying out brackets
12	143	Factorising
Chapter Number 22 & 24	Page	Topic: Perimeter and area of 2D Shapes
24	255	Perimeter
24	255	Area
24	255	Areas of a rectangles, squares, triangles and parallelogram
24	256	Problems involving areas
Chapter Number 16	Page	Topic: Sequences
16	168	Sequences
16	169	Input and output machines
16	171	finding nth term
Chapter Number 21,22 & 26	Page	Topic: Angles (II)
22	230	Triangles
22	231	Equilateral triangles and Isosceles triangles
21	222	Corresponding and alternate angles
		Proofs
26	264	Bearings
Chapter Number 17	Page	Topic: Graphs (I)
17	179	Coordinates in the first quadrant
17		Coordinates in all four quadrants
		Finding the midpoint coordinates
Chapter Number 17	Page	Topic: Graphs (II)
17	180	Equations of vertical and horizontal lines
17	182	Straight line graphs
17	186	Graphs of $x + y = k$
Chapter Number 8,11 & 33	Page	Topic: Measures
33	355	Reading scales
8	93	Time
33	348	Units
33	349	Converting between metric units
33	353	Converting between metric and imperial units

11	120	Compound measures, speed and density
Chapter Number 7	Page	Topic: Percentages (I)
7	82	Introduction of percentages
7	86	Percentage of a quantity
Chapter Number 1 & 6	Page	Topic: Powers and roots
6	91	Powers and roots
1	92	Order of operations
6	76	Index laws for multiplication and division
		Using a calculator
Chapter Number 28	Page	Topic: 3-D Shapes
28	294	Types of 3-D shapes
28	295	Faces, vertices and edges
28	295	Nets
28	295	Isometric paper
28	299	Volumes
28	299	Surface area
		Dimensions
		Coordinates in 3-dimensions
Chapter Number 12	Page	Topic: Algebra (2)
12	142	Multiplying out brackets
12	143	Further factorising
Chapter Number 3	Page	Topic: Estimation and accuracy
3	32	Rounding
3	38	Solving problems using approximations
3	39	Interpreting calculator displays
		Problem solving using a calculator
3	41	Accuracy of measurements

GCSE MODULAR FOUNDATION MODULE 3 REVISION TIMETABLE		
	THURSDAYS WITH MR KIRBY AND MRS GUINAN 3.00-4.00pm	Please bring appropriate equipment with you
Date	Topic	Teacher
13-Sep	Number work: squares, cubes, primes, factors, HCF, LCM, order of operations	NRK M7
20-Sep	Angles in triangles and on parallel lines; proof; bearings	MMG M3
27-Sep	Circle geometry	NRK M7
04-Oct	Algebra 1: substitute, simplify, indices, reciprocals, sequences	MMG M3
11-Oct	FDP - simplifying fractions, conversion of F/D/P, percentage of an amount, rounding	NRK M7
18-Oct	Algebra 2: multiplying out brackets, factorising	MMG M3
01-Nov	Graphs & coordinates, $y=mx+c$	NRK M7
08-Nov	Areas and volumes	MMG M3

MODERN FOREIGN LANGUAGES

**Awarding Body: AQA French [Modular] Specification B 4652,
German [Modular] Specification B 4662,
Spanish [Modular] Specification B 4692**

The course is composed of four modules assessed over Year 10 and Year 11.

Module 1:	12.5%	Speaking presentation	Autumn Term Year 10
Module 2:	25%	Reading and listening papers	Summer Term Year 10

These modules can be retaken at the same time the following year and the best mark overall will count. This allows significant opportunity to improve grades.

Module 3:	12.5%	Two pieces of coursework	Autumn Term Year 11
Module 4:	50%	Reading, listening, writing, speaking papers	Summer Term Year 11

Students can be entered for Foundation or Higher level exams in Modules 2 and 4.

The following topical themes are covered by the course:

Year 10

Module One: My World
Module Two: Holiday Time and Travel

Year 11

Module Three: Work and Lifestyle
Module Four: Young People in Society

Course books used are: Francoscope for French and Espanol a la Vista for Spanish.

During the course, students are offered two opportunities to participate in a five day school trip to the Costa Brava or Malaga and Paris. During these visits they will attend language school and enjoy cultural visits to develop their understanding of the country and its people.

MUSIC

Awarding Body: AQA 3271

Components

Performing, composing, integrated assignment, listening and appraising

Assessment Methods

Coursework, aural assessment, internal and external assessment

Areas of Study

Music for Film, Orchestral Landmarks, Music for Dance, The Popular Song since 1960, Music for Special Events.

Course Content

Composing [25%]

Composition 1: Music for a Special Event. Deadline: December 2008
Composition 2: Brief is student's choice. Deadline: March 2009

Performing [25%]

One solo and one ensemble performance of different pieces of music chosen by the student. Deadline: April 2009

Integrated Assignment [25%]

A composition assignment issued by AQA in the autumn of 2008. This will be based upon one of the other four areas of study [Music for Film, Orchestral Landmarks, Music for Dance, and The Popular Song since 1960]. The student must produce a recording of this piece and produce an evaluation in a 30 minute written exam.

Listening and Appraising Test [1 hour 15 mins] [25%]

Drawing on music from all five areas of study.

Course Structure

Autumn Term 2007

First Half: Introduction to course and mini assignment based upon Music for Special Events

Second Half: Music for Dance

Spring Term 2008

First Half: Orchestral Landmarks 1, Film Music

Second Half: Orchestral Landmarks 2, Film Music 2

Summer Term 2008

First Half: Orchestral Landmarks 3, The Popular Song

Second Half: The Popular Song, one completed composition for external assessment. Solo and ensemble pieces recorded and marked

Autumn Term 2008

First Half: Music for Special Events 2

Second half Complete MFSE composition with commentary

Spring Term 2009

First Half: Focus on integrated assignment

Second Half: Coursework completion and revision for listening exam.

Course Texts

Guide to AQA GCSE music [Rhinegold Publications]

Cambridge University Press Music Dictionary

PHYSICAL EDUCATION

Awarding Body: Edexcel 1827

Components

Written Examination 40%

Practical Skills 60%

Assessment Methods

Assessment during the course 25%

Analysis of performance 10%

Course Content

Year 10

Autumn Term Theory: Bones, joints, muscles, tendons, ligaments
The circulatory system
Practical coursework [activities 1 and 2]

Spring Term Theory: Respiratory system
Health, fitness and performance
Practical coursework [activities 3 and 4]

Summer Term Theory: Skill related fitness
Principles of training
Methods of training
Practical coursework [activities 5 and 6]

Year 11

Autumn Term Theory: Diet, health and hygiene
Safety aspects of PE
Completion of personal exercise programme [PEP]

Spring Term Theory: Prevention of injury
Sports injuries.
Drugs in sport
Assessment of selected practical activities and
preparation for final coursework assessments

Course Texts

GCSE PE for Edexcel by Tony Scott

RELIGIOUS STUDIES

Awarding Body: OCR 1031A Short Course in Religious Studies [Philosophy and Ethics]

Course Content

No coursework in Religious Studies. The Short Course is compulsory for all boys.

Religious Studies is taught once a week, over two years. It leads to assessment through a two-hour exam and requires no coursework. The Short Course qualification is regarded and recorded alongside other full GCSEs, and differs from them in the quantity of content, but not in the quality of ideas or thoroughness of study.

The course aims to promote an enquiring, critical and open-minded approach to the study of philosophy and ethics from a religious perspective. Students are encouraged to generate and explore questions about the meaning of life and to respond to contemporary moral issues from a philosophical and religious viewpoint.

Students will study at least four of the following modules. Nature of God, Nature of Belief, Religion and Science, Death and the Afterlife, Good and Evil, Religion and Human Relationships, Religion and Medical Ethics, Religion and Equality, Religion, Poverty and Capital Wealth, Religion, Peace and Justice.

Religious Studies GCSE and GCE A Level are accepted as qualifications in good academic standing for university entry.

RELIGIOUS STUDIES

Awarding Body: OCR 1931A Specification B Full Course in Religious Studies [Philosophy and Ethics]

Course Content

No coursework in Religious Studies.

This OCR GCSE course focuses on Philosophy and Ethics. It is a very stimulating and balanced course that helps students to investigate the philosophical basis and moral thinking of two major world religions. It leads to assessment through two two-hour exams and requires no coursework.

Students will study the following modules: Nature of God, Nature of Belief, Religion and Science, Death and the Afterlife, Good and Evil, Religion and Human Relationships, Religion and Medical Ethics, Religion and Equality, Religion, Poverty and Capital Wealth, Religion, Peace and Justice.

Religious Studies GCSE provides the opportunity to gain a broad knowledge and understanding of a major aspect of human experience and behaviour. By cultivating the skills of critical thinking and evaluation it provides a sound basis for students wishing to study AS and A2 Philosophy. A qualification in Religious Studies is valued by many employers, since it encourages students to develop and express their own views and opinions whilst fostering an open-minded and tolerant appreciation of other people's beliefs and practices.

SCIENCE

Year 10

Sets 10a1, 10a2, 10b1 and 10b2

Awarding Body: AQA Biology 4411, Chemistry 4421, Physics 4451

It is intended that 10a1 and 10a2 are equivalent sets as are 10b1 and 10b2. These sets are studying the three separate Sciences – Biology, Chemistry and Physics.

In Year 10 they have two multiple choice question tests in EACH subject. These are normally taken in January and June. During the year they will do an ISA in each subject and their PSA will be assessed in each subject. These two strands count towards their 'practical mark'.

These courses are two years long.

Sets 10a3, 10a4, 10b3 and 10b4

Awarding Body: AQA Science A 4461

These boys are studying Core Science: 10a3 and 10b3 at Higher level, 10a4 and 10b4 at Foundation. In Year 10 they will have six multiple choice tests and coursework; two of these will be in Biology, two in Chemistry and two in Physics. The coursework is done during the year and consists of the ISA, which is a written exam, and the PSA: a mark awarded by continuous assessment. The exams are in January and June. This course is a one year course, but the school's practise is not to cash it in until the end of Year 11 – this allows students to improve their grade during Year 11.

Sets 10a5, 10b5 and the Vocational Group

Awarding Body: OCR Twenty First Century Science Suite Science A J630

These boys are doing Twenty First Century Science which will lead to a single award at the end of the two years. They have coursework which is done during the course and three written exams, January and June this year and January next year. This course deals with scientific principles and their relevance in society.

Year 11

Sets 11a1, 11b1 and 11b2

Awarding Body: AQA Biology 4411, Chemistry 4421, Physics 4451

These boys are doing the three separate Sciences; Biology, Chemistry and Physics. These have two written papers in each subject; it is intended that one paper in each subject be taken in January, the other in June.

Sets 11a2, 11a3, 11a4, 11b3, 11b4 and 11b5

Awarding Body: AQA Additional Science 4463

These sets are doing Additional Science this year, having done Core Science last year. There are revision lessons to help improve the Core Science grade after school. The Additional Science is examined in terminal papers in June. Coursework is done during the year in each subject. The coursework comprises of an ISA and a PSA which is continuously assessed.

Sets 11a5, 11b6 and the Vocational Group

Awarding Body: AQA Science A 4461

These sets are finishing Core Science. They will use the year to finish the subject and improve on the previous year. Multiple Choice Tests can be done in November, January and June. Coursework is an integral part of the course and will be done in lesson time.