



Cohort 8
Guided Choices
Evening
March 2017

Attainment 8

A	English Language Maths	These subjects score double points.
B	Science Subjects Modern Languages Geography History Computer Science	3 of these count
C	Any other subject can count here, including English Literature, Science, Languages, Geography, History and Computer Science.	3 of these count

Curriculum Structure

CORE SUBJECTS 5 or 6 GCSEs

- English
Language GCSE
- English
Literature GCSE
- Mathematics
GCSE
- 2 or 3 Science
GCSEs

MODERN FOREIGN LANGUAGE 1 GCSE

- French
- German
- Spanish

THREE FURTHER CHOICES 3 GCSEs

- Art & Design
- Business Studies
- Computer Science
- Dance
- Drama
- Food Nutrition and
Preparation
- Geography
- History
- Media Studies
- Music
- Physical Education
- Philosophy and Ethics
- Design & Technology –
Graphics, R.M or Textiles



Honywood
Community Science School



Honywood
Community Science School

Guided Choices 2017

GCSE English

Aidan Tolhurst & Kelly Cording
English Teachers

English Language and English Literature

- Learners will undertake a **dual course** in English Language and English Literature
- This will lead to **TWO** separate GCSEs
- The skills developed are relevant and crucial across all subjects

A Three Year Course

Reading

- Plays
- Poetry
- Novels
- Short stories

Non-fiction

- News articles
- Speeches
- Letters

Spoken Language



English Language

Paper 1 – Explorations in Creative Reading and Writing.

- Learners provided with a classic 19th or 20th century story.
- **4 reading questions which assess:** Comprehension, ability to retrieve key information, and analysis of language and structure.
- **1 narrative or descriptive writing challenge which assesses ability to:** Write in detail, organise their writing effectively, and use language imaginatively and accurately.

English Language

Paper 2 – Writers’ Viewpoints and Perspectives.

- Learners provided with **two** non-fiction texts – 19th century and modern.
- **4 reading questions which assess ability to:** Retrieve key information, compare facts, analyse language & structure, and compare the expression of viewpoints.
- **1 non-fiction writing challenge:** News/magazine article, letter or speech.

Untiered (all sit the same paper)

No coursework

Independent study very important!

English Language

Spoken Language – non-examination assessment.

Learners will demonstrate their speaking and listening skills by:

- Giving a presentation in a formal context to their peers.
- Responding appropriately to questions and to feedback and asking questions themselves without preparation.
- Confidently using Spoken Standard English.

Communication skills are invaluable to their future.

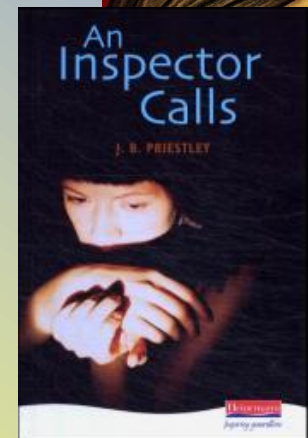
English Literature

The English Literature exam will be a closed book examination – *no texts allowed in exams!*
Regular revision of quotes is essential.

The course will cover the study of:

- Shakespeare and 19th - century novels
- Modern texts and poetry

Also an untiered examination.



English Literature

Paper 1 – Shakespeare and the 19th-century novel

Section A: Macbeth

Section B: A Christmas Carol

Skills: Interpret the texts, use quotations to support ideas, analyse effective language choices, make links to the contexts in which the texts were written.

Paper 2 – Modern texts and poetry

Section A: An Inspector Calls

Section B: Power and Conflict cluster of poetry

Section C: Unseen Poetry

Skills: Analyse and deconstruct poetry from a brief reading.

How you can support your youngster:

- Encourage them to read regularly.
- Help them to revise recent learning and create quotation banks.
- Support with completion of independent study.
- Help them to develop their vocabulary.
- Purchase GCSE AQA past papers & study guides (Available from the school shop or Amazon)



Guided Choices 2017

GCSE Mathematics

Nick Powell
Subject Leader



Old Higher

Old Foundation

A*

9

A

8

B

7

C

6

D

5

E

4

F

3

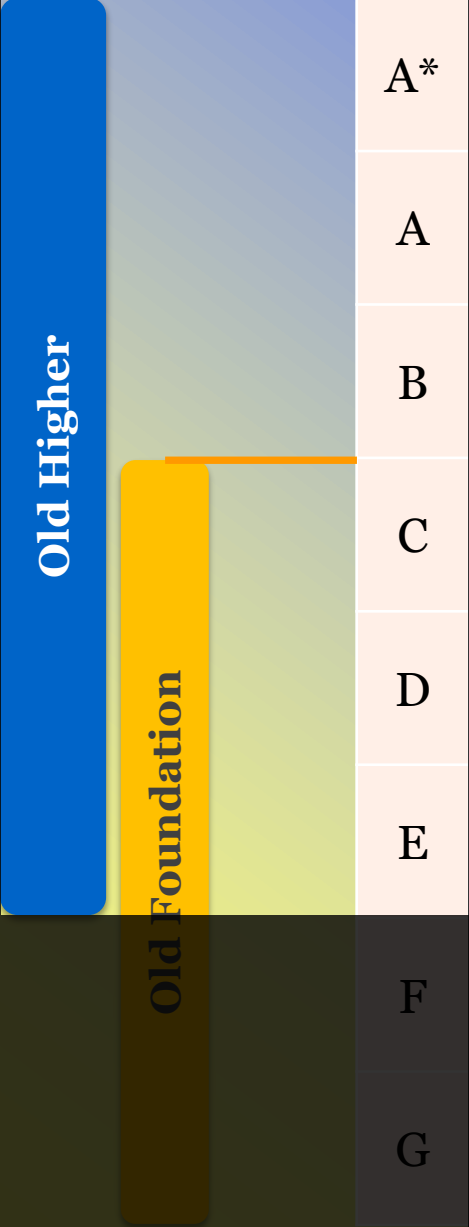
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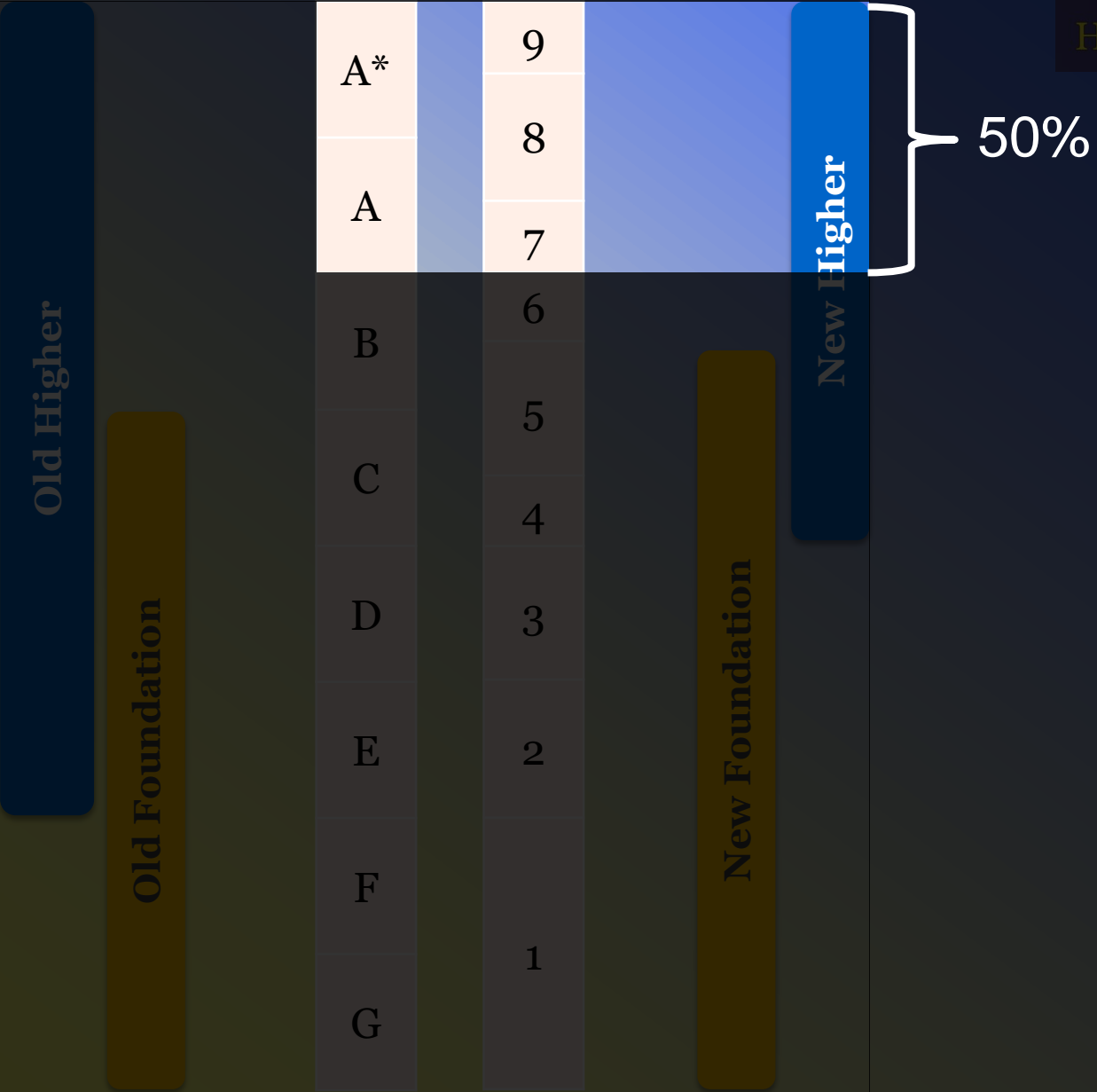
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New Foundation

New Higher









Old Exam Question

Speed, Distance, Time



Harry drives 182 miles.

His average speed is 35 miles per hour.

How long does the journey take?

Give your answer in hours and minutes.

Answer hours minutes

(Total 4 marks)

New Exam Question

Speed, Distance, Time

On Monday, Tarek travelled by train from Manchester to London.

Tarek's train left Manchester at 08 35

It got to London at 11 05

The train travelled at an average speed of 110 miles per hour.

On Wednesday, Gill travelled by train from Manchester to London.

Gill's train also left at 08 35 but was diverted.

The train had to travel an extra 37 miles.

The train got to London at 11 35

Work out the difference between the average speed of Tarek's train and the average speed of Gill's train.

..... miles per hour

(Total for Question 4 is 4 marks)

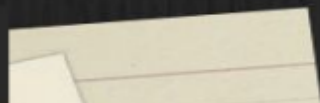
More information, More “wordy”, No scaffolding

3 Year GCSE 9-1 Scheme of Learning

GCSE (9-1) Foundation	GCSE (9-1) Higher
Unit 1 Number	Unit 1 Number
Unit 2 Algebra	Unit 2 Algebra
Unit 3 Graphs, tables and charts	Unit 3 Interpreting and representing data
Unit 4 Fractions and percentages	Unit 4 Fractions, ratio and proportion
Unit 5 Equations, inequalities and sequences	Unit 5 Angles and trigonometry
Unit 6 Angles	Unit 6 Graphs
Unit 7 Averages and range	Unit 7 Area and volume
Unit 8 Perimeter, area and volume 3	Unit 8 Transformation and constructions
Unit 9 Graphs	Unit 9 Equations and inequalities
Unit 10 Transformations	Unit 10 Probability
Unit 11 Ratio and proportion	Unit 11 Multiplicative reasoning
Unit 12 Right-angled triangles	Unit 12 Similarly and congruence
Unit 13 Probability	Unit 13 More trigonometry
Unit 14 Multiplicative reasoning	Unit 14 Further statistics
Unit 15 Constructions, loci and bearings	Unit 15 Equations and graphs
Unit 16 Quadratic equations and graphs	Unit 16 Circle theorems
Unit 17 Perimeter, area and volume 2	Unit 17 More algebra
Unit 18 Fractions, indices and standard form	Unit 18 Vectors and geometric proof
Unit 19 Congruence, similarity and vectors	Unit 19 Proportion and graphs
Unit 20 More algebra	



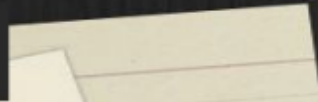
Maths GCSE 1-9



UNIT 1F - Number Skills (Matching question in the unit test)	Pearson TextBook Chapter 1	'How to' video clip	Matching Worksheet	Online Activity	CPG Exam Videos	Exam questions & Answers	Self Evaluation Before - After
1.1 Basic Calculation - Operations with negative numbers - Simplifying by cancelling - Inverse operations (Q2, Q4a, Q6, Q7, Q8)	Page 3	Add Subtract Clip 17 Clip 18 BIDMAS/ BODMAS Clip 75	Add Subtract Clip 17 Qs As Clip 18 Qs As Clip 75 Qs As	Add Subtract Online Online Online	Add/Sub BIDMAS	Add subtract Qs As Qs As	B: A:
1.2 Decimals - Round to decimal places - Multiply and divide decimals (Q1, Q3, Q5, Q14)	Page 5	Rounding DP Clip 31 Clip 32 Multiply Divide Clip 19 Clip 20	Clip 31 Qs As Clip 32 Qs As Multiply Divide Clip 19 Qs As Clip 20 Qs As	Online Multiply Divide Online Online	Nearest Ten etc Rounding Multiply Divide	Multiply Divide Qs As Qs As	B: A:
1.3 Place Value - Write decimal millions - Round to significant Figures - Estimate calculations - Use one calculation to find another (Q10)	Pages 8	Clip 01 Estimate Clip 91 Rounding SF Clip 90	Clip 1 Qs As Estimate Clip 91 Qs As Clip 90 Qs As	Online Online	Video Video	Qs As Estimate Qs As	B: A:
1.4 Factors and Multiples - Recognise 2-digit Prime numbers - Find Factors and Multiples - Find Common Factors/Multiples - Find HCF/LCM by listing. (Q11)	Page 10	Clip 28	Qs As	Online	Factors	Qs As	B: A:
1.5 Square, Cubes and Roots - Find square and cube roots - Recognise Powers of 2, 3,4 and 5 - Understand surd notation on a calculator	Page 12	Clip 29	Qs As	Online	Video	Qs As	B: A:



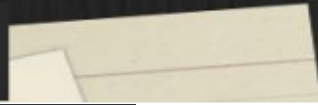
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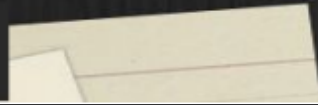
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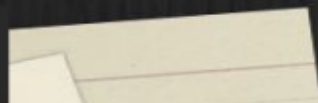
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Cohort 9

- Learners study in mixed ability groups
- An assessment at the end of the year will help identify their most appropriate pathway

Cohort 10

- Learners join either the higher or the foundation pathway
- Assessments throughout the year offer learners the opportunity to move between pathways

Higher Pathway

Higher
Terminal
Exams

Cohort 11

- Learners are fixed to a pathway
- The focus shifts towards preparing for the final exam

Foundation Pathway

Foundation
Terminal
Exams



Guided Choices 2017

GCSE Modern Foreign Languages

Hayley Frid

Specialist Leader of Education



Core Language Learning at Honywood

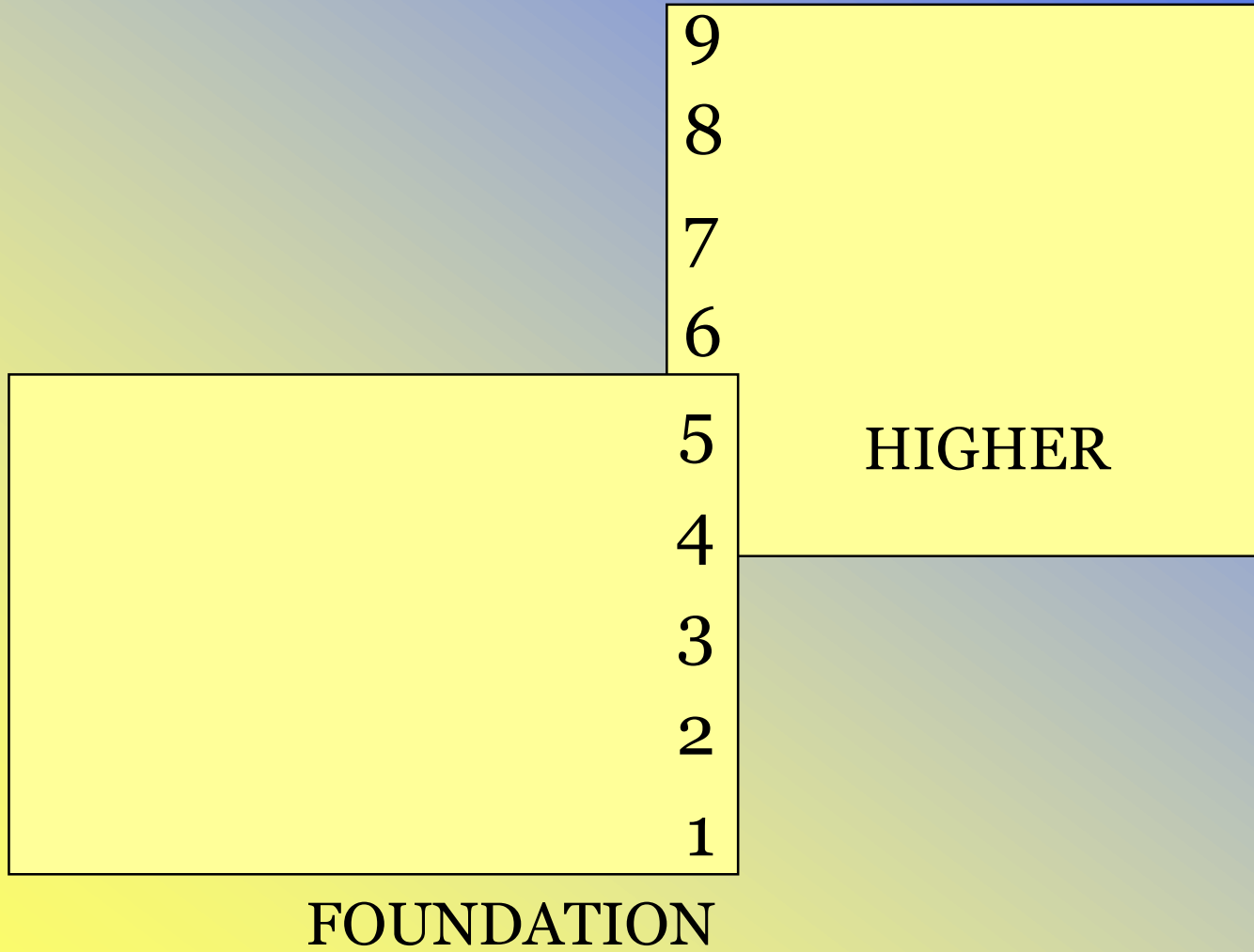


- French, German or Spanish

What is the structure of the GCSE course like?

- New specification provided by AQA
- All four skill areas to be assessed by final exams at the end of Cohort 11 (2020). No dictionaries will be permitted in any paper.
- Each skill area is worth an equal 25% towards the final outcome.
- Two tiers of entry – Foundation (1–5) or Higher (4-9).

Final examination papers



Learners must enter for all 4 skills at the **same tier**.

How will youngsters be assessed?

Paper 1: Listening (25% of the total GCSE marks)

Understanding and responding to different types of spoken language.

Paper 2: Speaking (25% of the total GCSE marks)

Communicating and interacting effectively in speech for a variety of purposes.

Paper 3: Reading (25% of the total GCSE marks)

Understanding and responding to different types of written language, including literary texts.

Paper 4: Writing (25% of the total GCSE marks)

Communicating effectively in writing for a variety of purposes.

Context

Theme 1: Identity and Culture

Me, my family and friends

Technology in everyday life

Free-time activities

Customs and festivals in the target language – speaking countries/communities

Theme 2: local, national, international and global areas of interest

Home, town, neighbourhood and region

Social issues

Global issues

Travel and tourism

Theme 3: current and future study and employment

My studies

Life at school/college

Education post-16

Career choices and ambitions

How will learning take place?

- Development of language through different media.
- Investigation into different cultures and lifestyles.
- Appreciation of film, music, and television from the target language countries.
- Transferable life skills.

What is required of learners?

- Vocabulary learning at school and at home – little but often.
- Understanding of tenses and grammar points.
- Continuous practice of all four skill areas.
- Further study – using revision guides, DuoLingo App etc.

Organisation

C9 KS4 - Design for Learning GCSE 9-1 2016/2017 French

Exam Theme 1: Identity and Culture	Sub Themes - 2 Learning sessions per sub theme	Week	Dates	Notes	Grammar	Guidance & Resource
Who am I	1. What family and friends are like? 2. Relationships	Weeks 1 + 2	Sept 5 - 16		Avoir et être present tense possessive adjectives adjective agreement rules se disputer/s'entendre / se fâcher comparatives plus que/moins que adverbs of frequency regular verbs perfect tense recognising imperfect tense direct object pronouns	To practise numbers in French: http://www.languageguide.org/french/numbers/ To help you with different tenses in French: http://www.verbix.com/langues/french.shtml Other useful Websites: https://www.duolingo.com http://www.education/language To practise and revise vocabulary: https://www.motivoo.com http://www.helpling.com
	3. Interests (present and past)	Weeks 3 + 4	Sept 19 - 30			
	4. Socialising with friends and family.	Weeks 5 + 6	Oct 3 - Oct 14	Oct 7th Training Day		
	5. What makes a good friend? 6. Role Models	Weeks 7 + 8	Oct 17 - Nov 4	Speaking & Listening		
Half Term – 24th to 28th October						
Daily Life	9. Food and Drink 10. Shopping	Weeks 9 + 10	Nov 7 - 18	Nov 18 training day	Consolidation of present tense, including irregular verbs partitive article with food items revise adverbs such as d'habitude	To help you with different tenses in French: http://www.verbix.com/langues/french.shtml help you to practise for food and drink: http://www.languageguide.org/french/food-and-drink/
	11. Customs and Everyday Life 12. Technology (Internet/Mobile)	Weeks 11 + 12	Nov 21 - Dec 2	Nov 21 + 22 training days		

Cohort 9 GCSE French Curriculum 2016-17

Wk			Cohort 9 Learning Focus
1	A	5/9	What family and friends are like
2	B	12/9	Relationships
3	A	19/9	Interests
4	B	26/9	Socialising with friends and family
5	A	3/10	What makes a good friend
6	B	10/10	Role models
7	A	17/10	Skill week – Who am I?
HALF TERM			
8	B	31/10	Skill week – Who am I?
9	A	7/11	Food and drink
10	B	14/11	Shopping
11	A	21/11	Customs and everyday life
12	B	28/11	Technology (internet and mobile phones)
13	A	5/12	Social media

Educational visits and links



French exchange



German exchange



Spanish exchange



Guided Choices 2017

GCSE Science

Charlotte Gamble
Subject Development Leader

Changes in Science

New curriculum

- Current C11 follow a different GCSE

Moved exam board from OCR to AQA

- Provide an option of routes for learners to choose the course that suits them
- Questions have less focus on reading skills and more on subject content
- More resources available for the learners
- More support for staff from the exam board

What are the options?

GCSE Combined Science: Trilogy

- Two GCSE's
- Covers content from Biology, Physics and Chemistry
- For example, grade 2 and grade 3 in Combined Science

GCSE Triple Science

- Three separate GCSE's in Biology, Chemistry and Physics
- For example, grade 4 in Biology, grade 5 in Chemistry and grade 6 in Physics

Learners will also have the option to take the higher or foundation paper

GCSE Combined Science:
Trilogy
(Foundation revision only)

GCSE Combined Science:
Trilogy

GCSE Combined Science:
Trilogy
(Higher)

C11

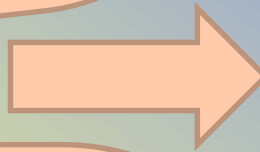
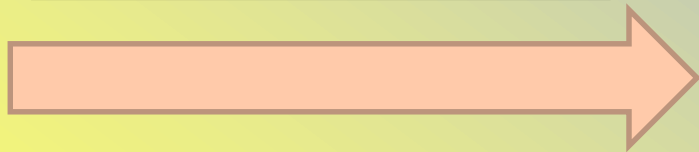
C9

C10

Foundation

Foundation
/ Higher

Triple science: Biology,
Chemistry and Physics



Topics for the GCSE Combined Science: Trilogy

Biology	Chemistry	Physics
B1- Cell Biology	C1- Atomic structure and the periodic table	P1- Forces
B2- Organisation	C2- Bonding, structure, and the properties of matter	P2- Energy
B3- Infection and response	C3- Quantitative chemistry	P3- Waves
B4- Bioenergetics	C4- Chemical changes	P4- Electricity
B5- Homeostasis and response	C5- Energy changes	P5- Magnetism and electromagnetism
B6- Inheritance, variation and evolution	C6- The rate and extent of chemical change	P6- Particle model of matter
B7- Ecology	C7- Organic chemistry	P7- Atomic structure
	C8- Chemical analysis	
	C9- Chemistry of the atmosphere	
	C10- Using resources	

Topics for the GCSE Triple Science

Biology	Chemistry	Physics
B1- Cell Biology	C1- Atomic structure and the periodic table	P1- Forces
B2- Organisation	C2- Bonding, structure, and the properties of matter	P2- Energy
B3- Infection and response	C3- Quantitative chemistry	P3- Waves
B4- Bioenergetics	C4- Chemical changes	P4- Electricity
B5- Homeostasis and response	C5- Energy changes	P5- Magnetism and electromagnetism
B6- Inheritance, variation and evolution	C6- The rate and extent of chemical change	P6- Particle model of matter
B7- Ecology	C7- Organic chemistry	P7- Atomic structure
	C8- Chemical analysis	P8- Space Physics
	C9- Chemistry of the atmosphere	
	C10- Using resources	

The same topics, just extra content

The exams

GCSE Combined Science: Trilogy

Six exam papers

- Two biology
- Two chemistry
- Two physics

Each paper is 1 hour 15 minutes and is worth about 16.7%

Includes a range of questions; multiple choice, structured, closed, short answer and open response

The exams

GCSE Triple Science

Two papers per subject, each worth 50% of the GCSE

- Two biology
- Two chemistry
- Two physics

Each paper is 1 hour 45 minutes

Includes a range of questions; multiple choice, structured, closed, short answer and open response

Required practicals

There is no coursework. Instead, at least 15% of overall marks in the exam will cover practical work

- 21 practicals GCSE Combined Science: Trilogy
- 28 practicals GCSE Triple Science



A student put some potassium bromide solution in a test tube.

She added a few drops of chlorine solution and observed the result.

She repeated the process using different potassium halide salts and different halogens.

Table 2 shows the student's results.

Table 2

Solution of halogen	Potassium chloride solution	Potassium bromide solution	Potassium iodide solution
Chlorine		Orange colour forms	Brown colour forms
Bromine	No reaction		Brown colour forms
Iodine	No reaction	No reaction	

3 Give the order of reactivity of the halogens from the results in **Table 2**.

Explain how you used the results to show this order of reactivity.

[2 marks]

Physics equations

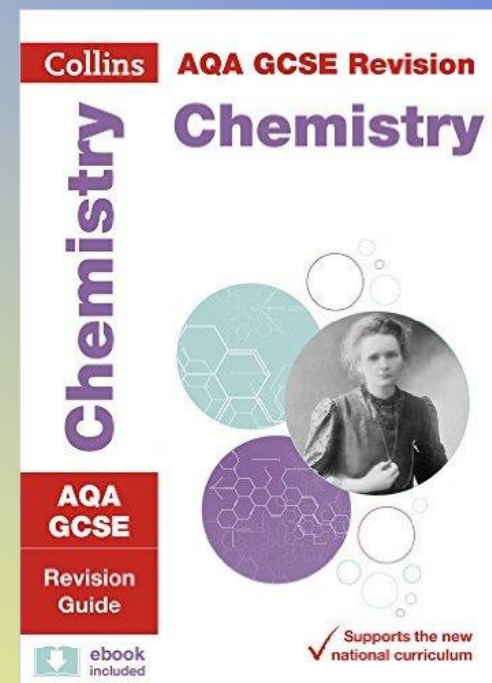
Learners will need to learn 23 equations as these won't be given to them in the exam

Word equation	Symbol equation
weight = mass × gravitational field strength (g)	$W = m g$
work done = force × distance (along the line of action of the force)	$W = F s$
force applied to a spring = spring constant × extension	$F = k e$
moment of a force = force × distance (normal to direction of force)	$M = F d$
pressure = $\frac{\text{force normal to a surface}}{\text{area of that surface}}$	$p = \frac{F}{A}$
distance travelled = speed × time	$s = v t$
acceleration = $\frac{\text{change in velocity}}{\text{time taken}}$	$a = \frac{\Delta v}{t}$
resultant force = mass × acceleration	$F = m a$
momentum = mass × velocity	$p = m v$
kinetic energy = $0.5 \times \text{mass} \times (\text{speed})^2$	$E_k = \frac{1}{2} m v^2$
gravitational potential energy = mass × gravitational field strength (g) × height	$E_p = m g h$
power = $\frac{\text{energy transferred}}{\text{time}}$	$P = \frac{E}{t}$
power = $\frac{\text{work done}}{\text{time}}$	$P = \frac{W}{t}$
efficiency = $\frac{\text{useful output energy transfer}}{\text{total input energy transfer}}$	
efficiency = $\frac{\text{useful power output}}{\text{total power input}}$	

Word equation	Symbol equation
wave speed = frequency × wavelength	$v = f \lambda$
charge flow = current × time	$Q = I t$
potential difference = current × resistance	$V = I R$
power = potential difference × current	$P = V I$
power = (current) ² × resistance	$P = I^2 R$
energy transferred = power × time	$E = P t$
energy transferred = charge flow × potential difference	$E = Q V$
density = $\frac{\text{mass}}{\text{volume}}$	$\rho = \frac{m}{V}$

Supporting learners

- Revision guides are available from the school
- Supporting your youngster in 2 - 3 hours of science IS per week
- MLC's
- Revision after school



GCSE Science at Honywood

- More demanding content
- More focus on practical skills
- No controlled assessment (coursework)
- All examinations to take place at the end of Cohort 11
- No option of taking exam early or retaking the exams
- Starting in C9 rather than C10 means we have an extra year to prepare learners for exams at the end of their studies



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Honywood
Community Science School



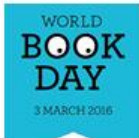
2015/2016 Overview

C7 & C8 Study Period Overviews

Cohort 8 to 9 Guided Choices

Search the website

Latest News



...a Dress Down Day if you would prefer to wear your own choice of clothing. All proceeds from the Dress Down and World Book Day will be donated to the C11 Prom which takes place in July.

Welcome

We are a high achieving, oversubscribed, comprehensive school serving the village of Coggeshall and nearby communities in North Essex; on May 1st 2011 our school became an Academy.

Young people at our school can expect the most challenging learning experiences. We expect our learners to become independent, mature and empowered, able to make excellent decisions about the lives they lead whilst at our school, as well as learning how to be happy and successful in the lives they will lead on leaving us. These

The Process

- 13th January C8 assembly launch
- 16th Jan – 2nd Feb Subject prefect presentations
- 16th Jan – 10th March GCSE drop in sessions for youngsters
- 1st Feb Pathways Event
- 9th Feb Guided Choices Booklet issued
- 6th Feb – 10th March Parent tours of guided choices subjects
- 1st & 2nd March Parents information evenings
- 3rd March Forms distributed in LS3
- 15th March Guided Choice Forms deadline

What will a Cohort 9 learner's timetable look like?

Time	Subject	GCSE's
5 sessions	English Language English Literature	2
5 sessions	Maths	1
5 sessions	Science: Biology, Chemistry, Physics	2/3
4 sessions	French / German / Spanish	1
2 sessions	Physical Education	0

What will a Cohort 9 learner's timetable look like?

Time	Subject	GCSE's
3 sessions	Choice 1	1
3 sessions	Choice 2	1
3 sessions	Choice 3	1

Or for Some Learners

Time	Core Subjects	GCSE's
9 sessions	4 Choices managed using My Learning Programme	4

Or for Some Other Learners

Time	Core Subjects	GCSE's
9 sessions	2 Choices managed using My Learning Programme	2

Name: «Forename» «Surname» «Reg»

GCSE Courses 2017 - 2020

Please complete boxes 1 and 2 below and sign the form.

Box 1		
Modern Foreign Language (tick one box only)		
French <input type="checkbox"/>	German <input type="checkbox"/>	Spanish <input type="checkbox"/>

Box 2			
Please indicate from the list below the subjects you would like to study. Put 1 against your first choice, 2 against your second choice and so on. Please indicate 5 choices. Remember you will only study 3 subjects from this box.			
Art and Design	<input type="checkbox"/>	Geography	<input type="checkbox"/>
Business Studies	<input type="checkbox"/>	History	<input type="checkbox"/>
Computer Science	<input type="checkbox"/>	Media Studies	<input type="checkbox"/>
Dance	<input type="checkbox"/>	Music	<input type="checkbox"/>
Drama	<input type="checkbox"/>	Physical Education (PE)	<input type="checkbox"/>
Food Preparation & Nutrition	<input type="checkbox"/>	Philosophy & Ethics	<input type="checkbox"/>
*NB It will only be possible to study one of the following Design & Technology subjects			
Graphics*	<input type="checkbox"/>	Resistant Materials*	<input type="checkbox"/>
Textiles*	<input type="checkbox"/>		

**THIS FORM MUST BE RETURNED TO YOUR LGL BY
WEDNESDAY 15th MARCH**

Signature of Learner.....

Signature of Parent/Carer.....

Remember.....

- In box 2 ensure you think carefully about choices 4 & 5

Points to consider

- 1 Not every learner is guaranteed in securing his or her first choice.
- 2 If some subjects are chosen by too few people, it may not be possible to run a course.
- 3 Certain combinations **may not** be possible

What next?

- After tonight.....
- Re –read all the information on subjects
- 3rd March Guided Choices form issued
- Parents time for individual questions
- 15th March deadline date for completed form.

Tonight

- Staff from English, Maths, Modern Foreign Languages and Science will be available to answer individual questions.
- Please do not forget to collect your appointment confirmation letters for the presentations for tomorrow evening.

Tomorrow

- Please bring your appointment letters with you. If you do not have your letter with you, you will be able to collect a copy upon arrival at 6:30pm.
- There will be an opportunity to attend five presentations

Further subject specific questions.....?

- English go to EN2
- Mathematics go to EN1
- Modern Foreign Languages EN3
- Science go to MS1



Email



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