

WMG

Academy for Young

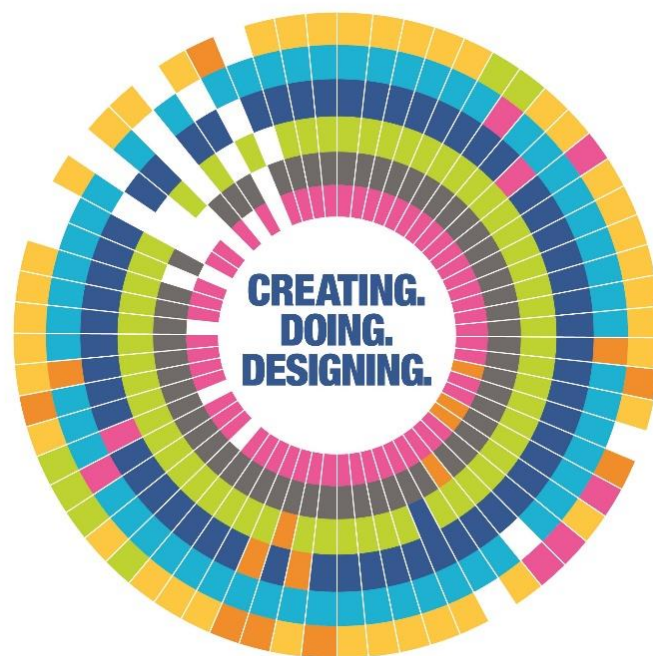


engineers

YEAR 10

CURRICULUM BOOKLET

2018/2019



Introduction from the Associate Principal, Mr S Tait

We are very pleased to welcome your child to WMG Academy, Solihull and are delighted that they have chosen to complete their KS4 study with us. We recognise that our students can only be successful if they continue to be supported by their parents throughout Years 10 and 11. To that end, this guide has been produced to give you comprehensive and, we hope, valuable information about the next two years.

During the induction weeks at the start of year 10 all students completed some baseline assessments to determine setting and target grades. It is against these target grades that we report the progress of your child during each of our key assessments.

We hope that the next two years go well and that all students develop into young engineers of the future. Please do not hesitate to contact us with any questions and we look forward to working together.

Data, Reporting and Parents Evenings

Term Dates

Autumn Term

Staff Training Day: Monday 3rd September

Academy opens for Autumn Term Year 10: Tuesday 4th September 2018

Academy closes for Half Term: Friday 26th October 2018

Academy opens after Half Term: Monday 5th November 2018

Staff Training Day: Friday 16th November 2018

Academy closes for end of Autumn Term: Friday 21st December 2018

Spring Term

Academy opens for Spring Term: Monday 7th January 2019

Staff training day: Friday 1st February 2019

Academy closes for Half Term: Friday 15th February 2019

Academy opens after Half Term: Monday 25th February 2019

Staff training day: Friday 5th April 2019

Academy closes for end of Spring Term: Friday 12th April 2019

Summer Term

Academy opens for Summer Term: Monday 29th April 2019

Academy closes for Half Term: Friday 24th May 2019

Academy opens after Half Term: Monday 3rd June 2019

Academy closes for end of Summer Term: Friday 19th July 2019

Staff Training Day: Monday 22nd July 2019

School Day

Monday and Friday

Period 1	8.30 – 9.25
Period 2	9.25 – 10.20
Pastoral	10.20 – 10.45
Break	10.45 – 11.05
Period 3	11.05 – 12.00
Period 4	12.00 – 12.55
Lunch	12.55 – 13.30
Period 5	13.30 – 14.25
Period 6	14.25 – 15.20

Tuesday to Thursday

Period 1	8.30 – 9.25
Period 2	9.25 – 10.20
Pastoral	10.20 – 10.45
Break	10.45 – 11.05
Period 3	11.05 – 12.00
Period 4	12.00 – 12.55
Lunch	12.55 – 13.30
Period 5	13.30 – 14.25
Period 6	14.25 – 15.20
Break	15.20 – 15.35
Period 7	15.35 – 16.30

Parents Evening

- Year 10 Parents Evening

Thursday 7th March 2019

Mock Examinations

- Week commencing 26th June 2019

Reporting

- KA1 Progress review Thursday 15th November 2018
- KA2 Progress review Thursday 20th December 2018
- KA3 Progress review Thursday 14th February 2019
- KA4 Progress review Thursday 11th April 2019
- KA5 Progress review Thursday 23rd May 2019
- KA6 Progress review Thursday 18th July 2019

Explaining your child's report

When you receive a Progress Review or Report from the Academy, it will contain the following information:

Targets

This grade is an expected outcome at the end of Year 11. It is aspirational in nature and is therefore a challenging goal to achieve. We use KS2 data and baseline tests to help us set aspirational targets. These targets can be reviewed at the end of Year 10.

WAG (Working at Grade)

This is the grade that is based on the overall level subject teachers believe your child is currently working at. Subject teachers make their grade assessment here based on the evidence they have seen so far in the course.

Grades

What do the new grades mean...?


By now I am sure you are all aware the grading system has changed.

- The first new exams for GCSE Maths and English took place in summer 2017 and the new GCSE Science exams took place in summer 2018.
- There's no Foundation Level in the new English GCSEs — students of all abilities will take the same exams.

The government's definition of a 'good pass' will be set at grade 5 for reformed GCSEs.

What else has changed?

- Course content will be more demanding across all subjects. For example, in English language candidates will be required to read a greater range of challenging texts from a variety of periods.
- The majority of subjects will be assessed solely through exams taken at the end of two years of study (ie no controlled assessments or coursework).



New GCSE grading structure

New grading structure	Current grading structure
9	
8	A*
7	A
6	B
5	C
4	C
3	D
2	E
1	F
1	G
U	U

GOOD PASS (DfE)
5 and above = top of C and above

AWARDING
4 and above = bottom of C and above

- 'Tiering' will be dropped in most subjects. This means that for most courses, all candidates will sit the same paper, rather than opting for a foundation or higher paper according to their ability. The main exception to this is maths and science, although it is worth noting that a lot of content previously only included in the maths higher paper will now also be tested at foundation level.

Changes in GCSE Combined Science

- Students do 16 practical activities covering specific apparatus and techniques
- Exam questions about practical work make up at least 15% of the total marks for the qualification
- As with all reformed GCSE's the content is more challenging than previous A*-G GCSE Grades

Cambridge National

All results are awarded on the following scale:

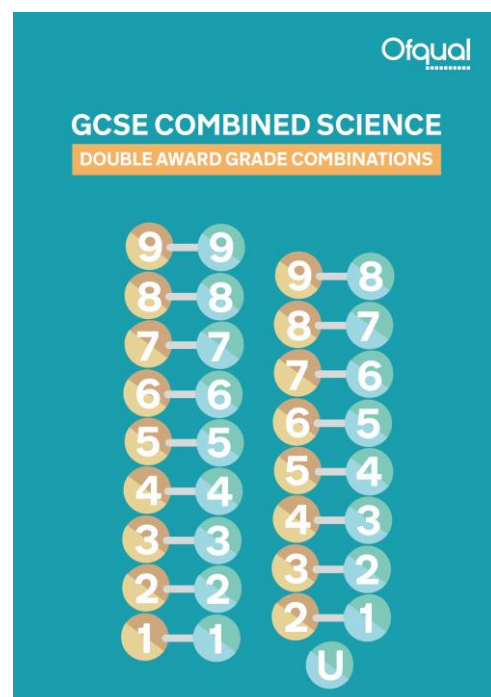
- Distinction* at Level 2 (*2)
- Distinction at Level 2 (D2)
- Merit at Level 2 (M2) - A Strong Pass
- Pass at Level 2 (P2) - A Standard Pass
- Distinction at Level 1 (D1)
- Merit at Level 1 (M1)
- Pass at Level 1 (P1)

ATL (Attitude to Learning)

6	Excellent
5	Very Good
4	Good
3	Requires Improvement
2	Unsatisfactory
1	Inadequate

Concern Codes

BEH	concern about the learner's behaviour
ENG	concern about the learner's engagement
ATT	concern about the learner's attendance
CLA	concern about the learner's classwork
HOM	concern about the learner's homework
CDM	concern that the learner has missed coursework deadlines



Members of Staff

Senior Leadership Team

Mrs Kate Tague	Executive Principal
Mr Stewart Tait	Associate Principal
Mrs Diane Campton	Director of Finance
Mrs Farhat Parveen	Assistant Principal
Mrs Caroline Hickman	SENCO and Director of Inclusion

Extended Senior Leadership Team

Mr Jason Kirwan	Lead Teacher for Engineering
Mr Fiesal Mahroof	Lead for Science with responsibility for CIAG and PSHE
Mr Umran Naeem	Lead for Mathematics and Computer Science with responsibility for data

Trust Staff

Mr Graham Jacklin	IT & Facilities Manager
Mrs Calista Lewis	Marketing Manager
Mrs Amanda Reddington	Pastoral Counsellor
Mrs Sarah Rhodes	MIS and Data Manager

Lead Teachers

Mr Alan Bain	KS4 Lead/Teacher of Design, Engineering and Technology
Mrs Claire Carey	KS5 Lead/Teacher of Computer Science
Miss Sumithra Roy	Lead Teacher for English, Teaching and Learning

Teaching Staff

Mr Stuart Arnold	Teacher of Science
Miss Louise Brewer	Teacher of Art and Design
Miss Luan Byrne-Eckloff	Teacher of English
Mr Andy Harrison	Teacher of Design, Technology and Engineering
Mrs Alexjahan Islam	Teacher of Science
Ms Clerissa Leney	Teacher of Science and Engineering
Miss Patsyann McCoy	Teacher of Business Studies
Mr Godson Odogwu	Teacher of Mathematics
Mr Tom Patchell	Teacher of Geography
Mr Nick Rawson	Teacher of MFL
Mr Petru Scheul	Teacher of Mathematics
Mr Colin Sephton	Teacher of Design, Engineering and Technology
Mr Tom Walton	Teacher of Design, Technology and Engineering

Learning Support Staff

Mrs Jackie Clark	Learning Support Assistant
Miss Jemilla Powell	Learning Support Assistant

Operational Staff

Miss Susan Beattie	Office Manager
Mrs Sheila Crawford	Cover Supervisor
Mrs Jackie Irons	Receptionist
Mrs Lorna Kelly	HR Officer
Mr Neil Loxton	Technician
Ms Claire Machin	Technician
Mr Chris Parry	Senior Engineering Technician
Mrs Sally Phillips	MIS and Examinations Officer
Mrs Charlotte Thorpe-Mathias	Behaviour and Pastoral Lead
Mr Mohan Toora	Senior Science Technician

Your son/daughter has been allocated to a dedicated year 10 tutor group. The supporting tutor is best placed to answer any initial queries you may have and these should be the first point of contact for your son/daughter

Tutors

10.1 - Mr Tom Patchell

10.2 - Miss P McCoy

10.3 - Mr C Sephton

10.4 - Miss L Brewer

The above tutors have been chosen to specifically reflect the different needs of Year 10 students. Tutors are responsible for the pastoral care of each member of the tutor Group. In more detail, this will mean:-

- Discussing and agreeing appropriate career and study choices with each mentee
- Writing their personal reference
- Assisting mentees in completion of personal statement and UCAS Applications
- Reviewing the progress of UCAS applications
- Reviewing each mentee's progress half-termly
- Reviewing attendance and punctuality of mentees
- Identifying where additional support may be needed
- Providing pastoral care in line with half-termly Year 13 themes
- Seeking opportunities to encourage each student to develop

YEAR 10 ENGLISH

Exam Board	AQA
Syllabus Name	GCSE English Language
Syllabus Code	8700
QAN Number	601/4292/3
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • One spoken language endorsement • Giving you a Pass / Merit / Distinction
If Yes to the above when will this take place	Summer 2020
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Bring all expected equipment • Bring completed homework • Read a wide range of texts for pleasure to improve vocabulary.
What should a student do during each lesson?	<ul style="list-style-type: none"> • Engage immediately with starter activity • Participate by asking and answering questions • Aim to improve your skills in every lesson
What should a student do after each lesson?	<ul style="list-style-type: none"> • Review your notes • Complete all homework to the best of your ability
How should I use my revision guide	<ul style="list-style-type: none"> • During each unit to consolidate learning at the end of a unit to revise key aspects
Where can I go to download past papers?	<ul style="list-style-type: none"> • AQA website
What is the best way to use past papers	<ul style="list-style-type: none"> • To practise exam style answers once confident with basic skills taught in lessons
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Revision materials given to students in lessons
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • Study Guides (your notes) • CGP Revision Guides • These can be purchased through the academy – details will follow
How can I support my child?	<ul style="list-style-type: none"> • Encourage to read a variety of fiction and non-fiction texts, newspaper, magazines etc
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • BBC Bitesize • Mr Bruff =-You Tube

YEAR 10 ENGLISH LITERATURE

Exam Board	AQA
Syllabus Name	GCSE English Literature
Syllabus Code	8702
QAN Number	601/4447/6
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework No • Practical No
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Bring all expected equipment • Bring completed homework • Read a wide range of texts for pleasure for improve vocabulary
What should a student do during each lesson?	<ul style="list-style-type: none"> • Engage immediately with starter activity • Participate by asking and answering questions • Aim to improve your skills every lesson
What should a student do after each lesson?	<ul style="list-style-type: none"> • Review / complete notes for each text • Complete all homework tasks to the best of your ability
How should I use my revision guide	<ul style="list-style-type: none"> • During each unit to consolidate your learning at the end of a unit to revise key characters, themes, quotes
Where can I go to download past papers?	<ul style="list-style-type: none"> • AQA website
What is the best way to use past papers	<ul style="list-style-type: none"> • To practise exam style essays once confident with basic structure of essays.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	Revision booklets are made available to download
What are the best revision sources I can purchase?	Study guides Your notes CGP Guides
How can I support my child?	<ul style="list-style-type: none"> • Encourage to read and discuss literature texts • To re-read texts
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • BBC Bitesize • Mr Buff – You Tube

YEAR 10 MATHEMATICS

Exam Board	AQA
Syllabus Name	GCSE Mathematics
Syllabus Code	8300
QAN Code	601/46008/4
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework No • Practical No
When will the exam be?	Summer 2020
What should a student do before each lesson?	<ul style="list-style-type: none"> • Recap any knowledge from Key Stage 3. Ensure they have read through and practiced any questions from previous lessons. • Bring any questions about not fully understanding content to the teacher
What should a student do during each lesson?	<ul style="list-style-type: none"> • Engage fully with teacher • Complete all tasks set • Ask questions whenever needed
What should a student do after each lesson?	<ul style="list-style-type: none"> • Review the lesson that has been taught • Use revision guide/online resources to practice • Make use of revision skills such as flash cards to create learning resources
How should I use my revision guide	<ul style="list-style-type: none"> • After each lesson to review content • Prior to any assessments
Where can I go to download past papers?	<ul style="list-style-type: none"> • AQA website
What is the best way to use past papers	<ul style="list-style-type: none"> • Begin by completing questions individually, with resources and without time limits, and build up to completing a complete paper in timed exam conditions.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Use MathsWatch • Students are guided towards online material available • Google Classroom
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • CGP revision guides for AQA Maths
How can I support my child?	<ul style="list-style-type: none"> • Discuss the content of their lessons with them and help them to build links with their lives outside of school. • Encourage students to pursue maths based projects, especially those that they can link to their online studies. Encourage students to complete all of their home learning to support their work in lessons.
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • BBC Bitesize • Youtube GCSE Maths Channels

YEAR 10 COMBINED SCIENCE

Exam Board	OCR
Syllabus Name	Gateway Science Combined Science A (9-1)
Syllabus Code	J250
QAN Number	601/8687/2
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework No • Practical Yes
If Yes to the above when will this take place	Required Practical Activities take place in Science lessons throughout the course. These, and the skills students gain from completing them, will be assessed in their exams, rather than through coursework.
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Review their learning from Key Stage 3, and any similar topic from your Year 10 learning. • Complete any set home learning. • Ensure that they are properly equipped with a pen, pencil, ruler and scientific calculator.
What should a student do during each lesson?	<ul style="list-style-type: none"> • Try their best on all activities. • Be confident to attempt difficult tasks, without fear of making a mistake. • Review their learning effectively to identify areas they need to improve.
What should a student do after each lesson?	<ul style="list-style-type: none"> • Consider the applications of your science learning in daily life. • Review topics from the lesson that you need to improve on. • Write down or email any questions for your teacher to help you improve.
How should I use my revision guide	<ul style="list-style-type: none"> • Review or preview lesson content and complete exam style questions.
Where can I go to download past papers?	<ul style="list-style-type: none"> • OCR website
What is the best way to use past papers	<ul style="list-style-type: none"> • Begin by completing questions individually, with resources and without time limits, and build up to completing a complete paper in timed exam conditions.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Intervention classes • Google Classroom
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • We recommend CGP Revision and Exam Practice Booklets
How can I support my child?	<ul style="list-style-type: none"> • Discuss the content of their lessons with them and help them to build links with their lives outside of school. • Encourage students to pursue science based projects, especially those that they can link to their online studies. • Encourage students to complete all of their home learning to support their work in lessons.

<p>My child likes to revise using digital media – where should they go?</p>	<ul style="list-style-type: none"> • http://www.bbc.co.uk/education/subjects/zrkw2hv • https://www.my-gcsescience.com/ • https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw • There are also many revision and flash card apps available.
<p>Any additional information</p>	<p>Please note that the course has recently changed specification, and many resources available refer to the old specification. Although in many cases the content is similar between the two courses, please use the new specification to check for the appropriateness of the resource. Please also be advised that the new course follows a very different scheme of assessment to the old course (notably the absence of coursework), and uses grades 9-1 in place of the old style A*-G.</p>

YEAR 10 BIOLOGY

Exam Board	OCR
Syllabus Name	Gateway Science Biology A (9-1)
Syllabus Code	J247
QAN Number	601/8589/2
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework No • Practical Yes
If Yes to the above when will this take place	Required Practical Activities take place in Biology lessons throughout the course. These, and the skills students gain from completing them, will be assessed in their exams, rather than through coursework.
When will the exam be?	Summer 2020
What should a student do before each lesson?	
	<ul style="list-style-type: none"> • Review their learning from Key Stage 3, and any similar topic from your Year 10 learning. • Complete any set home learning. • Ensure that they are properly equipped with a pen, pencil, ruler and scientific calculator.
What should a student do during each lesson?	
	<ul style="list-style-type: none"> • Try their best on all activities. • Be confident to attempt difficult tasks, without fear of making a mistake. • Review their learning effectively to identify areas they need to improve.
What should a student do after each lesson?	
	<ul style="list-style-type: none"> • Consider the applications of your science learning in daily life. • Review topics from the lesson that you need to improve on. • Write down or email any questions for your teacher to help you improve.
How should I use my revision guide	
	<ul style="list-style-type: none"> • Review or preview lesson content and complete exam style questions.
Where can I go to download past papers?	
	<ul style="list-style-type: none"> • OCR website
What is the best way to use past papers	
	<ul style="list-style-type: none"> • Begin by completing questions individually, with resources and without time limits, and build up to completing a complete paper in timed exam conditions.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	
	<ul style="list-style-type: none"> • Intervention classes • Google Classroom
What are the best revision sources I can purchase?	
	<ul style="list-style-type: none"> • We recommend CGP Revision and Exam Practice Booklets
How can I support my child?	
	<ul style="list-style-type: none"> • Discuss the content of their lessons with them and help them to build links with their lives outside of school. • Encourage students to pursue science based projects, especially those that they can link to their online studies.

	<ul style="list-style-type: none"> • Encourage students to complete all of their home learning to support their work in lessons.
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • http://www.bbc.co.uk/education/subjects/zrkw2hv • https://www.my-gcse-science.com/subject/biology • https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw • http://www.s-cool.co.uk/gcse/biology • There are also many revision and flash card apps available.
Any additional information	<p>Please note that the course has recently changed specification, and many resources available refer to the old specification. Although in many cases the content is similar between the two courses, please use the new specification to check for the appropriateness of the resource. Please also be advised that the new course follows a very different scheme of assessment to the old course (notably the absence of coursework), and uses grades 9-1 in place of the old style A*-G.</p>

YEAR 10 CHEMISTRY

Exam Board	OCR
Syllabus Name	Gateway Science Chemistry A (9-1)
Syllabus Code	J248
QAN Number	601/8663/X
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework No • Practical Yes
If Yes to the above when will this take place	Required Practical Activities take place in Chemistry lessons throughout the course. These, and the skills students gain from completing them, will be assessed in their exams, rather than through coursework.
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Review their learning from Key Stage 3, and any similar topic from your Year 10 learning. • Complete any set home learning. • Ensure that they are properly equipped with a pen, pencil, ruler and scientific calculator.
What should a student do during each lesson?	<ul style="list-style-type: none"> • Try their best on all activities. • Be confident to attempt difficult tasks, without fear of making a mistake. • Review their learning effectively to identify areas they need to improve.
What should a student do after each lesson?	<ul style="list-style-type: none"> • Consider the applications of your science learning in daily life. • Review topics from the lesson that you need to improve on. • Write down or email any questions for your teacher to help you improve.
How should I use my revision guide	<ul style="list-style-type: none"> • Review or preview lesson content and complete exam style questions.
Where can I go to download past papers?	<ul style="list-style-type: none"> • OCR website
What is the best way to use past papers	<ul style="list-style-type: none"> • Begin by completing questions individually, with resources and without time limits, and build up to completing a complete paper in timed exam conditions.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Intervention classes • Google Classroom
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • We recommend CGP Revision and Exam Practice Booklets
How can I support my child?	<ul style="list-style-type: none"> • Discuss the content of their lessons with them and help them to build links with their lives outside of school. • Encourage students to pursue science based projects, especially those that they can link to their online studies. • Encourage students to complete all of their home learning to support their work in lessons.

<p>My child likes to revise using digital media – where should they go?</p>	<ul style="list-style-type: none"> • http://www.bbc.co.uk/education/subjects/zrkw2hv • https://www.my-gcsescience.com/subject/chemistry • https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw • http://www.s-cool.co.uk/gcse/chemistry • There are also many revision and flash card apps available.
<p>Any additional information</p>	<p>Please note that the course has recently changed specification, and many resources available refer to the old specification. Although in many cases the content is similar between the two courses, please use the new specification to check for the appropriateness of the resource. Please also be advised that the new course follows a very different scheme of assessment to the old course (notably the absence of coursework), and uses grades 9-1 in place of the old style A*-G.</p>

YEAR 10 PHYSICS

Exam Board	OCR
Syllabus Name	Gateway Science Physics A (9-1)
Syllabus Code	J249
QAN Number	601/8651/3
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework No • Practical Yes
If Yes to the above when will this take place	Required Practical Activities take place in Physics lessons throughout the course. These, and the skills students gain from completing them, will be assessed in their exams, rather than through coursework.
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Review their learning from Key Stage 3, and any similar topic from your Year 10 learning. • Complete any set home learning. • Ensure that they are properly equipped with a pen, pencil, ruler and scientific calculator.
What should a student do during each lesson?	<ul style="list-style-type: none"> • Try their best on all activities. • Be confident to attempt difficult tasks, without fear of making a mistake. • Review their learning effectively to identify areas they need to improve.
What should a student do after each lesson?	<ul style="list-style-type: none"> • Consider the applications of your science learning in daily life. • Review topics from the lesson that you need to improve on. • Write down or email any questions for your teacher to help you improve.
How should I use my revision guide	<ul style="list-style-type: none"> • Review or preview lesson content and complete exam style questions.
Where can I go to download past papers?	<ul style="list-style-type: none"> • OCR website
What is the best way to use past papers	<ul style="list-style-type: none"> • Begin by completing questions individually, with resources and without time limits, and build up to completing a complete paper in timed exam conditions.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Intervention classes • Google Classroom
What are the best revision sources I can purchase?	We recommend CGP Revision and Exam Practice Booklets:
How can I support my child?	<ul style="list-style-type: none"> • Discuss the content of their lessons with them and help them to build links with their lives outside of school. • Encourage students to pursue science based projects, especially those that they can link to their online studies. • Encourage students to complete all of their home learning to support their work in lessons.

<p>My child likes to revise using digital media – where should they go?</p>	<ul style="list-style-type: none"> • http://www.bbc.co.uk/education/subjects/zrkw2hv • https://www.my-gcsescience.com/subject/physics • https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw • http://www.s-cool.co.uk/gcse/physics • There are also many revision and flash card apps available.
<p>Any additional information</p>	<p>Please note that the course has recently changed specification, and many resources available refer to the old specification. Although in many cases the content is similar between the two courses, please use the new specification to check for the appropriateness of the resource. Please also be advised that the new course follows a very different scheme of assessment to the old course (notably the absence of coursework), and uses grades 9-1 in place of the old style A*-G.</p>

YEAR 10 CAMBRIDGE NATIONAL –

ENGINEERING MANUFACTURE

Exam Board	OCR
Syllabus Name	Cambridge National
Syllabus Code	R109/R110/R111/R112
QAN Number	601/1219/0
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment YES • Coursework YES • Practical YES
If Yes to the above when will this take place	Academic year 2018/2020
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Ensure they have read through material from previous lessons. • Arrive to lesson punctually • Bring the correct equipment to each lesson.
What should a student do during each lesson?	<ul style="list-style-type: none"> • Always listen to the member of staff. • Ask questions whenever needed
What should a student do after each lesson?	<ul style="list-style-type: none"> • Complete HW in a timely manner • Spend 1-2hrs each week, working independently on their coursework.
How should I use my revision guide	<ul style="list-style-type: none"> • No revision guides available
Where can I go to download past papers?	<ul style="list-style-type: none"> • Search for the qualification title + past papers on google
What is the best way to use past papers	<ul style="list-style-type: none"> • Complete the past papers independently and compare your answers against the mark scheme.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Additional support and guidance is available through RM unify.
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • Exemplar coursework portfolios located on RM unify. There are no revision guides available.
How can I support my child?	<ul style="list-style-type: none"> • Using Google classroom to monitor homework.
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • RM Unify

YEAR 10 CAMBRIDGE NATIONAL –

ENGINEERING DESIGN

Exam Board	OCR
Syllabus Name	Cambridge National
Syllabus Code	R105/R106/R107/R108
QAN Number	601/1411/3
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none">• Controlled Assessment YES• Coursework YES• Practical YES
If Yes to the above when will this take place	Academic year 2018/2020
When will the exam be?	Summer 2020
What should a student do before each lesson?	
	<ul style="list-style-type: none">• Ensure they have read through material from previous lessons.• Arrive to lesson punctually• Bring the correct equipment to each lesson.
What should a student do during each lesson?	
	<ul style="list-style-type: none">• Always listen to the member of staff.• Ask questions whenever needed
What should a student do after each lesson?	
	<ul style="list-style-type: none">• Complete HW in a timely manner• Spend 1-2hrs each week, working independently on their coursework.
How should I use my revision guide	
	<ul style="list-style-type: none">• No revision guides available
Where can I go to download past papers?	
	<ul style="list-style-type: none">• Search for the qualification title + past papers on google
What is the best way to use past papers	
	<ul style="list-style-type: none">• Complete the past papers independently and compare your answers against the mark scheme.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	
	<ul style="list-style-type: none">• Additional support and guidance is available through RM unify.
What are the best revision sources I can purchase?	
	<ul style="list-style-type: none">• Exemplar coursework portfolios located on RM unify. There are no revision guides available.
How can I support my child?	
	<ul style="list-style-type: none">• Using Google classroom to monitor homework
My child likes to revise using digital media – where should they go?	
	<ul style="list-style-type: none">• RM Unify

YEAR 10 CAMBRIDGE NATIONAL –

SYSTEMS AND CONTROL


Exam Board	OCR
Syllabus Name	Cambridge National
Syllabus Code	R113/R114/R115/R116
QAN Number	601/1407/1
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment YES • Coursework YES • Practical YES
If Yes to the above when will this take place	Academic year 2018/2020
When will the exam be?	Summer 2020
Date	To be completed nearer the time
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Ensure they have read through material from previous lessons. • Arrive to lesson punctually • Bring the correct equipment to each lesson.
What should a student do during each lesson?	<ul style="list-style-type: none"> • Always listen to the member of staff. • Ask questions whenever needed
What should a student do after each lesson?	<ul style="list-style-type: none"> • Complete HW in a timely manner • Spend 1-2hrs each week, working independently on their coursework.
How should I use my revision guide	<ul style="list-style-type: none"> • No revision guides available
Where can I go to download past papers?	<ul style="list-style-type: none"> • Search for the qualification title + past papers on google
What is the best way to use past papers	<ul style="list-style-type: none"> • Complete the past papers independently and compare your answers against the mark scheme.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Additional support and guidance is available through RM unify.
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • Exemplar coursework portfolios located on RM unify. There are no revision guides available.
How can I support my child?	<ul style="list-style-type: none"> • Using Google classroom to monitor homework.
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • RM Unify

YEAR 10 ART & DESIGN

Exam Board	AQA
Syllabus Name	Art Craft and Design
Syllabus Code	8201
QAN Number	601/8088/2
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment YES • Coursework YES • Practical YES
If Yes to the above when will this take place	Academic year 2018/2020
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Ensure they have read through material from previous lessons. • Arrive to lesson punctually • Bring the correct equipment to each lesson.
What should a student do during each lesson?	<ul style="list-style-type: none"> • Always listen to the member of staff. • Ask questions whenever needed
What should a student do after each lesson?	<ul style="list-style-type: none"> • Complete HW in a timely manner • Spend 1-2hrs each week, working independently on their coursework.
How should I use my revision guide	<ul style="list-style-type: none"> • No revision guides available
Where can I go to download past papers?	<ul style="list-style-type: none"> • Search for the qualification title and past papers on google
What is the best way to use past papers	<ul style="list-style-type: none"> • Complete the past papers independently and compare your answers against the mark scheme.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Additional support and guidance is available through RM unify.
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • Exemplar coursework portfolios located on RM unify. • AQA course book available through Hodder education
How can I support my child?	<ul style="list-style-type: none"> • Using Google classroom to monitor homework
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • RM Unify

YEAR 10 BUSINESS STUDIES

Exam Board	OCR
Syllabus Name	BUSINESS (9-1)
Syllabus Code	J204
QAN NUMBER	603/0295/1
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment NO • Coursework NO • Practical NO
When will the exam be?	SUMMER 2020
Extra Guidance for Parents	
What should a student do before each lesson?	Before each lesson, students should read over the topics from the previous lesson to ensure they have a thorough understanding of the topic. Using the lesson PowerPoints which are available on RM Unify will be vital to supporting this, and these can be accessed from anywhere. As an added extra, it is always good for a student to reading around current Business contexts, utilising the BBC news website is a good starting point.
What should a student do during each lesson?	A student should take part in all tasks, and if not clear should always ask for assistance. Part of being successful in Business is asking questions and exploring a topic, so students should actively try and link topics to current Business contexts.
What should a student do after each lesson?	After each lesson a student should be reading over the work that was done in the lessons to extend and enhance their understanding, they should also prepare a list of questions about topics they haven't understood ready for the next lesson. In addition, completing all the homework tasks set will be vital to the students being successful in the Business qualification.
How should I use my revision guide	After each lesson, go back and recap the topic from that lesson and the previous lesson to keep abreast of revision consistently. Once a half term a student should look back through all the lessons done that half term to recap all work.
Where can I go to download past papers?	www.ocr.org.uk
What is the best way to use past papers	The best way to utilise past papers is to attempt questions in relation to the topics covered in that lesson. In addition, doing these under timed conditions will be helpful in preparing for the real exam scenario.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	All lessons are placed on RM Unify for students to access from wherever is best for them. A revision guide will be able to purchase through parent pay and close to the exams, additional revision sessions will be put on to help and support students.
What are the best revision sources I can purchase?	<p>BBC Bitsize http://www.bbc.co.uk/education/subjects/zpsvr82</p> <p>Tutor2u http://www.tutor2u.net/business/topics</p> <p>BEEBUSINESSBEE http://www.beebusinessbee.co.uk/index.php/business-topics</p>

How can I support my child?	The best way to support your child with Business is to ask them questions regarding what is in the news, and getting them to link this back to the topics done in the lesson. Further to this, asking them revision questions periodically using their exercise book will be of great assistance in helping to recall knowledge.
My child likes to revise using digital media – where should they go?	APPS  Business Studies GCSE Revision Games By madebyeducators

YEAR 10 COMPUTER SCIENCE

Exam Board	OCR
Syllabus Name	Computer Science (9-1)
Syllabus Code	J276
QAN Number	601/8355/X
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment Yes • Coursework No • Practical Yes
If Yes to the above when will this take place	Programming Project – completed in Year 11. Worth 20% of total GCSE. Total time allowed – 20 hours
When will the exam be?	Summer 2020
What should a student do before each lesson?	
	<ul style="list-style-type: none"> • Ensure they have read through material from previous lessons. • Make sure notes are complete and any work set has been finished • Be prepared to learn and develop new understanding and knowledge • Develop programming skills using online websites such as Code Academy
What should a student do during each lesson?	
	<ul style="list-style-type: none"> • Engage with the teacher • Make appropriate notes • Ask questions • Complete all tasks set to the best of your ability
What should a student do after each lesson?	
	<ul style="list-style-type: none"> • Read the notes and ensure they understand the content • Seek help if the student has not understood any information • Practice your coding skills
How should I use my revision guide	
	<ul style="list-style-type: none"> • Review or preview lesson content and complete exam style questions.
Where can I go to download past papers?	
	<ul style="list-style-type: none"> • OCR website
What is the best way to use past papers	
	<ul style="list-style-type: none"> • Begin by completing questions individually, with resources and without time limits, and build up to completing a complete paper in timed exam conditions.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Google Classroom • Intervention Classes
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • CGP Revision guides
How can I support my child?	<ul style="list-style-type: none"> • Discuss the content of their lessons with them and help them to build links with their lives outside of school. • Encourage students to complete all of their home learning to support their work in lessons. • Support students to ensure they are practicing programming skills
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • BBC Bitesize • You Tube GCSE Computer Science Channels

YEAR 10 GEOGRAPHY

Exam Board	AQA
Syllabus Name	Geography New Specification
Syllabus Code	8035
QAN Number	601/8410/3
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework No • Practical Fieldwork Yes
If Yes to the above when will this take place	Spring Term 2018 Summer Term 2018
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Make sure all equipment is ready • Have homework ready to hand in • Be prepared to learn
What should a student do during each lesson?	<ul style="list-style-type: none"> • Listen carefully • Be involved in all activities • Think like a geographer
What should a student do after each lesson?	<ul style="list-style-type: none"> • Review notes • Complete set homework
How should I use my revision guide	<ul style="list-style-type: none"> • Either after the end of a unit before text or before a unit
Where can I go to download past papers?	<ul style="list-style-type: none"> • AQA website • Available from your teacher
What is the best way to use past papers	<ul style="list-style-type: none"> • At the end of each unit with mark schemes
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Tuesday lunchtime revision • Questions and mark schemes available • Revision guide can be purchased
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • CPG revision book for AQA New Specification • Yes
How can I support my child?	<ul style="list-style-type: none"> • Discuss geographical news items and their implications
My child likes to revise using digital media – where should they go?	<ul style="list-style-type: none"> • BBC Bitesize • Cool Geography • S-Cool
Any additional information	Both fieldwork tasks need to be revised for the written exam

YEAR 10 PRODUCT DESIGN

Exam Board	AQA
Syllabus Name	Design and Technology: Product Design
Syllabus Code	8552
QAN Number	
Do you do Controlled Assessment / Coursework / Practical	Controlled Assessment Yes Coursework Yes Practical Yes
If Yes to the above when will this take place	Academic Year – 2018/2020
When will the exam be	Summer 2020
What should a student do before each lesson?	
	<ul style="list-style-type: none"> • Ensure they have read through material from previous lessons. • Arrive to lesson punctually • Bring the correct equipment to each lesson.
What should a student do during each lesson?	
	<ul style="list-style-type: none"> • Always listen to the member of staff. • Ask questions whenever needed
What should a student do after each lesson?	
	<ul style="list-style-type: none"> • Complete HW in a timely manner • Spend 1-2hrs each week, working independently on their coursework.
How should I use my revision guide	
	<ul style="list-style-type: none"> • No revision guides available
Where can I go to download past papers?	
	<ul style="list-style-type: none"> • Search for the qualification title + past papers on google
What is the best way to use past papers	
	<ul style="list-style-type: none"> • Complete the past papers independently and compare your answers against the mark scheme.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	
	<ul style="list-style-type: none"> • Additional support and guidance is available through RM unify.
What are the best revision sources I can purchase?	
	<ul style="list-style-type: none"> • Exemplar coursework portfolios located on RM unify. • AQA course book available through Hodder education
How can I support my child?	
	<ul style="list-style-type: none"> • Using Google classroom to monitor homework
My child likes to revise using digital media – where should they go?	
	<ul style="list-style-type: none"> • RM Unify • Google Classroom

YEAR 10 Creative iMedia

Exam Board	OCR
Syllabus Name	Cambridge Nations in Creative iMedia
Syllabus Code	J817 Certificate
QAN Number	601/8355/X
Do you do Controlled Assessment / Coursework / Practical	<ul style="list-style-type: none"> • Controlled Assessment No • Coursework Yes • Practical No
If Yes to the above when will this take place	Coursework takes place over the duration of the course
When will the exam be?	Summer 2020
Extra Guidance for Parents	
What should a student do before each lesson?	<ul style="list-style-type: none"> • Ensure they have read through material from previous lessons. • Make sure notes are complete and any work set has been finished • Be prepared to learn and develop new understanding and knowledge • Use websites to learn about how the creative media industry in the UK operates
What should a student do during each lesson?	<ul style="list-style-type: none"> • Engage with the teacher • Make appropriate notes • Ask questions • Complete all tasks set to the best of your ability
What should a student do after each lesson?	<ul style="list-style-type: none"> • Read the notes and ensure they understand the content • Seek help if the student has not understood any information • Practice your coding skills
How should I use my revision guide	<ul style="list-style-type: none"> • Review or preview lesson content and complete exam style questions.
Where can I go to download past papers?	<ul style="list-style-type: none"> • OCR website
What is the best way to use past papers	<ul style="list-style-type: none"> • Begin by completing questions individually, with resources and without time limits, and build up to completing a complete paper in timed exam conditions.
Extra Guidance for Parents	
Do you provide any additional support / Revision Guide?	<ul style="list-style-type: none"> • Google Classroom • Intervention Classes
What are the best revision sources I can purchase?	<ul style="list-style-type: none"> • Revision guide available on Amazon
How can I support my child?	<ul style="list-style-type: none"> • Discuss the content of their lessons with them and help them to build links with their lives outside of school. • Encourage students to complete all of their home learning to support their work in lessons. • Support students to ensure they are practicing programming skills