



Year 11 Summer Assessments 2021

T5 Wk 2: Monday 19th April – Friday 23rd April 2021

Day	Session 1	Session 2	Session 3	Session 4	Session 5
Mon 19th	French Speaking (individual time)	Textiles T2			
Tue 20th	French Speaking (individual time)				Geography
We 21st	Psychology P1 Textiles T2 Business Studies P1		Maths P1	Maths P1	French Listening DT RM T2
Thu 22nd	Spanish Speaking (individual time) Computer Science-Component 2	Combined Science Biology P1(X) Triple Chemistry P1 (X) French Reading	French Reading	History - Germany	Combined Science Biology P1(Y) Triple Chemistry P1 (Y)
Fri 23rd	Business Studies P1 Food T2 Media Studies C2 Textiles T2	Combined Science -Physics P1 (X) Triple Biology P1 (X) English Literature Unseen Poetry (Y)	English Literature Unseen Poetry (X)	Combined Science Physics P1 Triple Biology P1	Spanish Listening French Listening

T5 Wk 3: Monday 26th April – Friday 30th April 2021

Day	Session 1	Session 2	Session 3	Session 4	Session 5
Mon 26th		Textiles T3 (11C only)	Combined Science Chemistry (x) Triple Physics (x)		Combined Science Chemistry (y) Triple Physics (y)
Tues 27th					
Weds 28th	Textiles (11C only)				French Listening RM DT T3
Thurs 29th	Spanish Reading	Geography	Geography		
Fri 30th	Psychology P2 Food T3 Textiles T3 GCSE Business Studies	English Language (y)	English Language (x)		



T5 Wk 4: Monday 3rd May – Friday 7th May 2021

Day	Session 1	Session 2	Session 3	Session 4	Session 5
Mon 3 rd					
Tue 4 th	Maths (X)		Maths (Y)		History
Wed 5 th	Textiles				RM DT T4 Music 11B Listening
Thu 6 th	Computer Science C1 A2	French Writing	French Writing		
Fri 7 th	Food T4 Media Studies C1 Textiles T4 GCSE Business Studies BTEC Business Studies				Spanish Writing



T5 Wk 5: Monday 10th May – Friday 14th May 2021

Day	Session 1	Session 2	Session 3	Session 4	Session 5
Mon 10th	11B Music Performance (all week) DT Summer Exam 1	Textiles (11C) Final Outcome AO4 Food Summer Exam	Triple Physics 2 (X)		Triple Physics 2 (Y)
Tues 11th	11B Music Performance (all week)				
Weds 12th	11B Music Performance (all week) Textiles (11C) Final Outcome AO4 11c/Sv1 BTEC Sport Unit 1 Assessment Re-Sit	Combined Science Biology 2 (X)	Combined Science Biology 2 (Y)		
Thurs 13th	11B Music Performance (all week)	Triple Chemistry 2 (X) Combined Science Chemistry 2 (X)	Maths P3 (Y)	Maths P3 (X)	Triple Chemistry 2 (Y) Combined Science Chemistry 2 (Y)
Fri 14th	11B Music Performance (all week) Textiles (11C) – AO4 Final Outcome GCSE Business Studies BTEC Business Studies	English Lit AIC (Y) Combined Science Physics 2 (X) Triple Biology 2 (X)	English Lit AIC (X)	Combined Science Physics 2 (Y) Triple Biology 2 (Y)	Spanish Writing



T5 Wk 6: Monday 17th May – Friday 21st May 2021

Day	Session 1	Session 2	Session 3	Session 4	Session 5
Mon 17 th	History		Geography		
Tues 18 th	11B/Mu1 Music GCSE AoS 3/4/5 Listening Test				
Weds 19 th					11B/Mu1 Music GCSE AoS 3/4/5 Listening Test
Thurs 20 th					
Fri 21 st					



GCSE subjects

ART & PHOTOGRAPHY:

Date	Summer Assessment Paper	Length	What to revise
Ongoing	GCSE Art and Photography will be assessed from coursework. There will be no summer Assessments	N/A	<p>Although there are no assessments, students should continue to refine their ideas, and develop a personal final outcome from a range of Artistic sources already evidenced in their coursework. This should not be an artist copy, but should respond to their coursework theme.</p> <p>Working from home and at school students should use and wide range or primary sources to draw and edit from. Students can also experiment and refine their ideas. A dialogue of thoughts and processes should be documented in their sketchbooks throughout.</p>

BUSINESS STUDIES:

Date	Summer Assessment Paper	Length	What to revise
AP1 – April 2021 See exam timetable dates	Paper 1 - full paper	105 minutes split over two exam sessions	<p>Paper 1: Influences of operations and HRM on business activity.</p> <p>This paper covers the following topics:</p> <ul style="list-style-type: none">• Business in the real world• Influences of business• Business operations• Human resources <p>The following sub topics need to be revised from the four topics above:</p> <ul style="list-style-type: none">• Organisational structures• Opportunity cost• Span of control• Business objectives• Types of production• Health and safety laws• Sustainability• Average unit cost



			<ul style="list-style-type: none">• Types of ownership - sole traders and partnerships• Business plans• Types of motivation both financial and non-financial• % increase and decrease• Ways of measuring a successful business• Centralisation• Recruitment and selection
AP2 – May 2021 See exam timetable dates	Exam board topics	Three papers of 40 minutes each	<p>These papers will cover the following topics:</p> <ul style="list-style-type: none">• Business in the real world• Marketing• Finance <p>The following sub topics need to be revised from the three topics above:</p> <ul style="list-style-type: none">• Business plan• Business ownership• Sectors of a business• Stakeholders• Breakeven• Breakeven chart• Statement of financial position• Sources of finance• Average rate of return• Pricing strategies• Boston Matrix• Market research• Market segmentation• Promotions• Product life cycle• Gross and net profit• Gross and net profit margins• Business location



COMPUTER SCIENCE:

Date	Summer Assessment Paper	Length	What to revise
22/04	Component 2 – Assessment 1	45 mins	2.4 Computational logic 2.5 Translators and facilities of languages 2.6 Data representation
06/05	Component 1 – Assessment 2	45 mins	1.5 Networks 1.6 Network security 1.7 Systems software 1.8 Ethical and legal
27/05	Component 2 – Assessment 2	45 mins	2.1 Algorithms 2.2 Programming techniques 2.3 Producing robust programs

DT (FOOD):

Date	Summer Assessment Paper	Length	What to revise
16/04	Food & Nutrition written exam paper	1hr	3.2.1 Macronutrients 3.2.1.2 Fats 3.2.1.3 Carbohydrates
23/04			3.2.2 Micronutrients 3.2.2.1 Vitamins <ul style="list-style-type: none"> ▪ Fat soluble ▪ Water soluble ▪ Antioxidant functions of vitamins 3.2.2.2 Minerals 3.2.2.3 Water
30/04			3.3.1: Cooking of food and heat transfer 3.3.1.1 Why food is cooked and how heat is transferred to food
7/04			3.5 Food choice 3.5.1.1 Factors which influence food choice 3.5.1.2 Food choices 3.5.1.3 Food labelling and marketing influences
10/05			Summer exam- All content



DT (TEXTILES):

Date	Summer Assessment Paper	Length	What to revise
Task 1: WC: 13/04 (2 hours)	GCSE Textiles will be assessed from coursework. There will be no summer Assessments	N/A	<p>Students will work on specific timed tasks within the classroom to support the assessments for this component.</p> <p>These will include:</p> <ol style="list-style-type: none"> 1: Fashion figure design drawings 2: Mixed media fashion design drawings 3: Repeat pattern making 4: Refining and experimenting with repeat patterns <p>Students should continue working on all assessment objectives independently to refine existing work such as mind maps, moodboards, artist research, photographs, observational studies, mixed media experiments with drawing collages and photographs, experimental work with repeat patterns, sublimation printing and embroidery.</p>
Task 2: WC: 19/04 (3 hours)			
Task 3: WC: 26/04 (3 hours)			
Task 4: WC: 04/05 (2 hours)			

DT (RESISTANT MATERIALS):

Date	Summer Assessment Paper	Length	What to revise
14/04	Design & Technology written exam paper	1hr	<p><u>Section A: Core Principles:</u></p> <p>Energy generation & storage</p> <ul style="list-style-type: none"> -Fossil Fuels -Nuclear power -Renewable energy -Energy storage systems including batteries <p>Material categories</p> <ul style="list-style-type: none"> -Papers and boards -Natural and manufactured timbers -Metals and alloys -Polymers -Textiles <p><u>Section B: Specialist technical principles:</u></p> <p>Specialist techniques and processes</p> <ul style="list-style-type: none"> -The use of production aids
21/04			



28/04			<ul style="list-style-type: none"> -Tools equipment and processes -How materials are cut shaped and formed to a tolerance -Commercial processes -Quality control <p><u>Section C: Designing & making principles:</u></p> <p>Investigation, primary and secondary data</p> <ul style="list-style-type: none"> -Use primary and secondary data to understand client and user needs -How to write a design brief and produce a design and manufacturing specification -Carry out investigations in order to identify problems or needs <p>Design Strategies:</p> <ul style="list-style-type: none"> -Generate imaginative and creative design ideas using a range of different design strategies -Explore and develop your own ideas
05/05 10/05			<p>All content Summer exam- All content</p>

ENGLISH LANGUAGE:

Date	Summer Assessment Paper	Length	What to revise
14/04	Language Question 5 – Writing Choice of Narrative, Descriptive or Transactional writing.	45 mins	<ul style="list-style-type: none"> How to use a wide range of punctuation accurately How to use a wide range of ambitious vocabulary How to vary sentence structures for effect How to use structural devices for effect How to use language methods for effect
30/04	Language Paper 1 – Reading Questions 1, 2 & 4	1 hour	<ul style="list-style-type: none"> Active reading strategies How to select writers’ methods and explain effect How to identify and apply subject terminology How to evaluate writers’ methods



ENGLISH LITERATURE:

Date	Summer Assessment Paper	Length	What to revise
23/04	Unseen Poetry	1 hour	How to select writers' methods and explain effect How to identify and apply subject terminology How to compare themes and methods used by the writer
14/04	An Inspector Calls	1 hour	Plot Characters Themes Key Quotations

GEOGRAPHY:

Date	Summer Assessment Paper	Length	What to revise
20/04	Living with the physical environment	50m	Hazards (Tectonic and Weather)
29/04	Living with the physical environment	50m	The Living World (TRF & Hot Deserts) and Rivers or Coasts
TBC	Challenges in the human environment	40m	Urban Issues and Challenges (Rio & Leicester)
TBC	Challenges in the human environment	50m	Changing Economic World (Brazil, UK) & Resource Management (Almeria)

HISTORY:

Date	Summer Assessment Paper	Length	What to revise
22/04	Weimar and Nazi Germany	55 mins	Impact of the First World War: war weariness, economic problems; defeat; the end of the monarchy; post-war problems including reparations, the occupation of the Ruhr and hyperinflation. Weimar democracy: political change and unrest, 1919–1923, including Spartacists, Kapp Putsch and the Munich Putsch; The impact of the Depression: Economic changes: benefits and drawbacks; employment; public works programmes; rearmament; self-sufficiency Social policy and practice: reasons for policies, practices and their impact on women, young people and youth groups; education; Aryan



			ideas, racial policy and persecution; the Final Solution. Control: Goebbels, the use of propaganda and censorship; Nazi culture; repression and the police state and the roles of Himmler, the SS and Gestapo; opposition and resistance, including White Rose group, Swing Youth, Edelweiss Pirates and July 1944 bomb plot.
TBC	Conflict and Tension: Interwar	50 mins	The armistice: aims of the peacemakers; Wilson and the Fourteen Points; Clemenceau and Lloyd George; the extent to which they achieved their aims. The Versailles Settlement: Diktat; territorial changes; military restrictions; war guilt and reparations. Impact of the treaty and wider settlement: reactions of the Allies; German objections; strengths and weaknesses of the settlement, including the problems faced by new states. The League of Nations: its formation and covenant; organisation; membership and how it changed; the powers of the League; the work of the League's agencies; the contribution of the League to peace in the 1920s, including the successes and failures of the League, such as the Aaland Islands, Upper Silesia, Vilna, Corfu and Bulgaria. Diplomacy outside the League: Locarno treaties and the Kellogg-Briand Pact. The collapse of the League: the effects of the Depression; the Manchurian and Abyssinian crises and their consequences; the failure of the League to avert war in 1939. German rearmament, including conscription; Escalation of tension: remilitarisation of the Rhineland; Anschluss-the invasion of Poland and outbreak of war, September 1939
TBC	Health and the People	50 mins	Medieval medicine: The impact of the Renaissance on Britain: challenge to medical authority in anatomy, physiology and surgery; the work of Vesalius, Paré, William Harvey; opposition to change. Dealing with disease: traditional and new methods of treatments; quackery; methods of treating disease; plague; the growth of hospitals; changes to the training and status of surgeons and physicians; the work of John Hunter. Prevention of disease: inoculation; Edward Jenner, vaccination and opposition to change. The development of Germ Theory and its impact on the treatment of disease in Britain: the importance of Pasteur, Robert Koch



			<p>and microbe hunting; Pasteur and vaccination; Paul Ehrlich and magic bullets; everyday medical treatments and remedies.</p> <p>A revolution in surgery: anaesthetics, including Simpson and chloroform; antiseptics, including Lister and carbolic acid; surgical procedures; aseptic surgery. Improvements in public health: public health problems in industrial Britain; cholera epidemics; the role of public health reformers; local and national government involvement in public health improvement</p> <p>Modern treatment of disease: penicillin, its discovery by Fleming, its development; The impact of war and technology on surgery: plastic surgery; blood transfusions; X-rays; transplant surgery; modern surgical methods, including lasers, radiation therapy and keyhole surgery. Modern public health: the importance of Booth, Rowntree, and the Boer War; the Liberal social reforms; the impact of two world wars on public health, poverty and housing; the Beveridge Report and the Welfare State; creation and development of the National Health Service</p>
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INTERACTIVE MEDIA:

Date	Summer Assessment Paper	Length	What to revise
16/04	Unit 1 deadline	Coursework	Unit 1 – investigate interactive media
23/04	Unit 2 deadline	Coursework	Unit 2 – plan and prepare for an interactive media product
6/05	Unit 4 assessed task	45 mins	Unit 4 – present and promote an interactive media product
21/05	Unit 3 deadline	Coursework	Unit 3 – development and production of an interactive media product



MEDIA STUDIES:

Date	Summer Assessment Paper	Length	What to revise
23/04	GCSE Media Studies Component 2: Understanding Media Forms and Products	1 hr	<p>Section A; Set Texts:</p> <ul style="list-style-type: none">• <i>The IT Crowd Series 4, Episode 2: The Final Countdown (2010)</i> Original broadcaster: Channel 4 <p>Plus a ten minute extract from:</p> <ul style="list-style-type: none">• <i>Friends Season 1, Episode 1 (1994)</i> Original broadcaster: NBC/Channel 4. <p>Section B: Set Texts: Contemporary music videos:</p> <ul style="list-style-type: none">• <i>Katy Perry, Roar (2013)</i> https://www.youtube.com/watch?v=CevxZvSJk8 and• <i>Bruno Mars, Uptown Funk (2014)</i> https://www.youtube.com/watch?v=OPf0YbXqDm0 <p>Music videos from the 1980s and early 1990s:</p> <ul style="list-style-type: none">• <i>Duran Duran, Rio (1982)</i> https://www.youtube.com/watch?v=nTizYn3-QN0
07/05	GCSE Media Studies Component 1: Section A Exploring the Media	1 hr	<p>Section A: Set Texts: Magazine front covers</p> <ul style="list-style-type: none">• <i>Pride (November 2015)</i>• <i>GQ (July 2016)</i> <p>Film posters (marketing)</p> <ul style="list-style-type: none">• <i>The Man with the Golden Gun (1974)</i>• <i>Spectre (2015)</i> <p>Newspaper front pages</p> <ul style="list-style-type: none">• <i>The Guardian (12 September 2018)</i>• <i>The Sun (12 June 2018)</i> <p>Print advertisements</p> <ul style="list-style-type: none">• <i>Quality Street (1956)</i>• <i>This Girl Can (2015)</i>



MFL (FRENCH & SPANISH):

Date	Summer Assessment Paper	Length	What to revise
16/04	Reading paper (both tiers)	45 mins	Vocabulary in the intermediate section of www.linguascope.com (username: cbamfl; password: time4langs) www.thisislanguages.com (Contact Miss Allert if issues with password) edexcel french flashcards and study sets Quizlet
Ongoing	Speaking	5 mins	Presentation on topic of your choice as discussed; roleplay to prepare
21/04	Listening (both tiers)	35 mins	Vocabulary in the intermediate section of www.linguascope.com (username: cbamfl; password: time4langs) www.thisislanguages.com (Contact Miss Allert if issues with password) edexcel french flashcards and study sets Quizlet
23/04	Reading/ listening (both tiers)	45/35 mins	Vocabulary in the intermediate section of www.linguascope.com (username: cbamfl; password: time4langs) www.thisislanguages.com (Contact Miss Allert if issues with password) edexcel french flashcards and study sets Quizlet
28/04	Writing (both tiers)	50 mins	Writing booklet given in class (practise exam questions, learn vocabulary) french writing gcse flashcards and study sets Quizlet
TBC	Writing (both tiers)	50 mins	Writing booklet given in class (practise exam questions, learn vocabulary) french writing gcse flashcards and study sets Quizlet



MUSIC:

Date	Summer Assessment Paper	Length	What to revise
Week beginning Monday 10 th May 2021	Solo Performance (non-examined)	2 mins+	Prepare one performance to be recorded and assessed
On going	A selection of listening tests taken from the Rhinegold education papers: Paper 1 Paper 2 Paper 3	3 x 30 minutes	Area of Study 3: Rhythms of the World Area of Study 4: Film Music Area of Study 5: Conventions of Pop Topic
Wednesday 19 th May 2021	GCSE Listening and Appraising Paper	30 mins	Area of Study 3: Rhythms of the World Area of Study 4: Film Music Area of Study 5: Conventions of Pop Topic

SPORT (BTEC):

Students will have two units which are solely coursework based as per the normal timetable set out. Additional students will sit an internal examination which will take place of an external exam for Unit 1: Fitness for Sport and Exercise.

Date	Summer Assessment Paper	Length	What to revise
	Unit 1: Fitness for Sport and Exercise	60 mins	<i>A: know about the components of fitness and the principles of training</i> <i>B: explore different fitness training methods</i> <i>C: investigate fitness testing to determine fitness levels.</i> Students need to revise all content in the above Learning Aims which can be found on the PowerPoint on Microsoft Teams

**SCIENCE (COMBINED – FOUNDATION):**

Date	Summer Assessment Paper	Length	What to revise
Thursday 22 nd April	Biology Paper 1	1 hour	CB1 Key concepts in biology – Cells, Enzymes, Transport in and out of cells CB3 Genetics CB4 Natural selection and genetic modification CB5 Human Health and disease
Friday 23 rd April	Physics Paper 1	1 hour	CP1 Motion CP2 Forces and Motion CP4 Waves CP5 The electromagnetic spectrum
Monday 26 th April	Chemistry Paper 1	1 hour	CC3/CC4 Structure of the atom and the Periodic table CC6/ CC7 structure and bonding CC8 Acids and alkalis CC9 Calculations involving masses CC11 Obtaining and Using metals
Wednesday 12 th May	Biology Paper 2	1 hour	CB1 Key concepts in biology - Cells, Enzymes, Transport in and out of cells CB6 Plant structure and their functions CB7 Control of blood glucose CB8 Exchange and transport in animals CB9 Ecosystems and material cycles
Thursday 13 th May	Chemistry Paper 2	1 hour	CC5/ CC7 structure and bonding CC9 Calculations involving masses CC13 Groups in the Periodic Table CC16 Fuels CC17 Earth and atmosphere science
Friday 14 th May	Physics Paper 2	1 hour	CP7 Energy – Forces doing work CP9 Electricity and circuits CP10 Magnetism and the motor effect

**SCIENCE (COMBINED – HIGHER):**

Date	Summer Assessment Paper	Length	What to revise
Thursday 22 nd April	Biology Paper 1	1 hour	CB1 Key concepts in biology – Cells, Enzymes, Transport in and out of cells CB2 The nervous system CB3 Genetics CB4 Natural selection and genetic modification CB5 Human Health and disease
Friday 23 rd April	Physics Paper 1	1 hour	CP1 Motion CP2 Forces and Motion CP3 Conservation of energy CP4 Waves CP5 Light and the electromagnetic spectrum
Monday 26 th April	Chemistry Paper 1	1 hour	CC2 Separating mixtures CC3/4 Structure of the atom and The Periodic table CC5/CC6/CC7 structure and bonding CC8 Acids and alkalis CC9 Calculations involving masses
Wednesday 12 th May	Biology Paper 2	1 hour	CB1 Key concepts in biology CB6 Plant structure and their functions CB8 Exchange and transport in animals CB9 Ecosystems and material cycles
Thursday 13 th May	Chemistry Paper 2	1 hour	CC3/4 Structure of the atom CC9 Calculations involving masses CC13 Groups in the Periodic Table CC15 Energy changes in reactions CC16 Fuels
Friday 14 th May	Physics Paper 2	1 hour	CP7 Energy – Forces doing work CP10 Magnetism and the motor effect CP13 Forces and matter

**SCIENCE (TRIPLE):**

Date	Summer Assessment Paper	Length	What to revise
Thursday 22 nd April	Chemistry paper 1	1 hour	SC2 Separating mixtures SC3/SC4 Structure of the atom/Periodic table SC6 Covalent bonding SC8 Acids and alkalis SC9 Calculations involving masses SC10 Electrolysis SC13 transition metals, alloys and corrosion SC14 quantitative analysis
Friday 23 rd April	Biology Paper 1	1 hour	SB1 Key concepts in biology SB2 Cells and control SB3 Genetics SB4 Natural selection and genetic modification SB5 Human Health and disease
Monday 26 th April	Physics Paper 1	1 hour	SP1 Motion SP2 Forces and Motion SP3 Energy SP4 Waves SP6 Radioactivity
Monday 10 th May	Physics Paper 2	1 hour	SP10 Electricity and circuits SP11 Static electricity SP12 Magnetism and the motor effect SP13 Electromagnetic induction SP14 Particle model SP15 Forces and matter
Thursday 13 th May	Chemistry Paper 2	1 hour	SC3/SC4 Structure of the atom and the Periodic table SC7 Types of substance SC17 Groups in the periodic table SC19 Energy changes in reactions SC20/21 Fuels and Atmosphere SC25 Qualitative analysis
Friday 14 th May	Biology Paper 2	1 hour	SB1 Key concepts in biology SB6 Plant structure and their functions SB8 Exchange and transport in animals SB9 Ecosystems and material cycles



PSYCHOLOGY:

Date	Summer Assessment Paper	Length	What to revise
21/04	Paper 1 Paper 2	50 mins 50 mins	Development and Research Methods Social influence and psychological problems

MATHEMATICS:

Foundation Tier:

Date	Summer Assessment Paper	Length	What to revise
Tuesday 4 May 2021	Paper 2 – calculator allowed	1 hour.	<ul style="list-style-type: none"> • Convert simple decimals to fractions - Hegarty clip(s) - 52 • Round numbers to the nearest 1000 - Hegarty clip(s) - 17 • Collecting like terms - Hegarty clip(s) - 156 • Convert fractions to percentages - Hegarty clip(s) - 75 • Cube numbers - Hegarty clip(s) - 100 • Time (worded problems) - Hegarty clip(s) - 711 • Bar charts - Hegarty clip(s) - 425 • Angles on a straight line - Hegarty clip(s) - 477 • Angles on a straight line - Hegarty clip(s) - 477 • Angles around a point - Hegarty clip(s) - 812 • Solve 1-step equations - Hegarty clip(s) - 178 • Solve 2-step equations (x negative) - Hegarty clip(s) - 182 • Volume of a cuboid - Hegarty clip(s) - 568 • Number problems (division and subtraction) - Hegarty clip(s) - 20,23 • Substitute values into a formula - Hegarty clip(s) - 155 • Substituting and solving - Hegarty clip(s) - 189 • Fraction and percentage word problems - Hegarty clip(s) - 80,98 • Harder problems involving ratios, ratios as fractions - Hegarty clip(s) - 330,335 • Prime factorisation - Hegarty clip(s) - 30 • Lowest common multiple - Hegarty clip(s) - 35 • Ratio and percentage problem solving - Hegarty clip(s) - 23,98,332 • Cubic graphs (table of values) - Hegarty clip(s) - 298 • Draw a cubic graph from a table of values - Hegarty clip(s) - 298 • Right-angled trigonometry (find a side) - Hegarty clip(s) - 509 • Pythagoras' theorem, area of a quarter circle - Hegarty clip(s) - 503,541 • Exterior angles in polygons - Hegarty clip(s) - 564 • Identify gradient from equation in the form $y=mx+c$ - Hegarty clip(s) - 207



Foundation Tier:

Date	Summer Assessment Paper	Length	What to revise
Thursday 13 May 2021	Paper 3 – calculator allowed	1 hour.	<ul style="list-style-type: none"> • Converting lengths - Hegarty clip(s) - 692 • Fractions of an amount - Hegarty clip(s) - 77 • Convert percentages to fractions - Hegarty clip(s) - 82 • Multiplication with decimals - Hegarty clip(s) - 48 • Compare negative numbers - Hegarty clip(s) - 37 • Interpret a vertical line graph - Hegarty clip(s) - 425 • Interpret a vertical line graph - Hegarty clip(s) - 425 • Money (cost problems) - Hegarty clip(s) - 23,745 • Order of operations - Hegarty clip(s) - 24 • Order of operations - Hegarty clip(s) - 24 • Reciprocal of fractions - Hegarty clip(s) - 71 • Interior angles in quadrilaterals - Hegarty clip(s) - 560 • Linear sequences (term-to-term rule) - Hegarty clip(s) - 197 • Linear sequences (term-to-term rule) - Hegarty clip(s) - 197 • Linear sequences (nth term) - Hegarty clip(s) - 198 • Perimeter of a compound shape - Hegarty clip(s) - 551 • Collecting like terms - Hegarty clip(s) - 156 • Solving 2-step equations (involving multiplication) - Hegarty clip(s) - 179 • Probability of single events - Hegarty clip(s) - 351 • Probability of an event not happening - Hegarty clip(s) - 353 • Reverse percentages - Hegarty clip(s) - 96 • One number as a percentage of another - Hegarty clip(s) - 62,76 • Mean (find a missing frequency) - Hegarty clip(s) - 407,417 • Indices with algebraic expressions - Hegarty clip(s) - 174 • Simplify expressions involving division - Hegarty clip(s) - 159 • Solve single linear inequalities - Hegarty clip(s) - 269 • Speed (calculating time) - Hegarty clip(s) - 721 • Error intervals - Hegarty clip(s) - 774 • Direct proportion and area of rectangles - Hegarty clip(s) - 341,554 • Direct proportion and area of rectangles - Hegarty clip(s) - 341,554 • Volume of a prism, density (finding mass) - Hegarty clip(s) - 571,728



Higher Tier:

Date	Summer Assessment Paper	Length	What to revise
Tuesday 4 May 2021	Paper 2 – calculator allowed	1 hour.	<ul style="list-style-type: none">• Prime factorisation - Hegarty clip number(s) - 30• Lowest common multiple - Hegarty clip number(s) - 35• Ratio and percentage problem solving - Hegarty clip number(s) - 23,98,332• Cubic graphs (table of values) - Hegarty clip number(s) - 298• Draw a cubic graph from a table of values - Hegarty clip number(s) - 298• Right-angled trigonometry (find a side) - Hegarty clip number(s) - 509• Pythagoras' theorem, area of a quarter circle - Hegarty clip number(s) - 503,541• Reverse percentages - Hegarty clip number(s) - 96• Repeated percentage increase, compound interest - Hegarty clip number(s) - 92,94• Draw a box plot from summary statistics - Hegarty clip number(s) - 435• Indices with algebraic expressions - Hegarty clip number(s) - 173,174• Simplify algebraic fractions by factorising - Hegarty clip number(s) - 170,229• Indices with algebraic expressions - Hegarty clip number(s) - 174• Product rule for counting - Hegarty clip number(s) - 671,672• Rates of change graphs (find gradient) - Hegarty clip number(s) - 896• Rates of change graphs (interpret gradient) - Hegarty clip number(s) - 896• Sine rule (find length) - Hegarty clip number(s) - 522• Set-up and solve equations in context - Hegarty clip number(s) - 188,245• nth term of a quadratic sequence - Hegarty clip number(s) - 248• Curved surface area of a cone, area of similar shapes - Hegarty clip number(s) - 587,615• Recurrence relations, substitute and solve - Hegarty clip number(s) - 189,262



Higher Tier:

Date	Summer Assessment Paper	Length	What to revise
Thursday 13 May 2021	Paper 3 – calculator allowed	1 hour.	<ul style="list-style-type: none">• Indices with algebraic expressions - Hegarty clip number(s) - 174• Simplify expressions involving division - Hegarty clip number(s) - 159• Solve single linear inequalities - Hegarty clip number(s) - 269• Speed (calculating time) - Hegarty clip number(s) - 721• Error intervals - Hegarty clip number(s) - 774• Direct proportion and area of rectangles - Hegarty clip number(s) - 341,554• Direct proportion and area of rectangles - Hegarty clip number(s) - 341,554• Mean of two combined data sets - Hegarty clip number(s) - 408• Volume of a prism, right-angled trigonometry - Hegarty clip number(s) - 510,571• Multiplying with standard form - Hegarty clip number(s) - 125,128• Dividing with standard form - Hegarty clip number(s) - 126,128• Algebraic fractions with quadratics - Hegarty clip number(s) - 229,244• Expand triple brackets - Hegarty clip number(s) - 166• Circle theorems - Hegarty clip number(s) - 597,598• Convert recurring decimals to fractions - Hegarty clip number(s) - 54• Area under a curve - Hegarty clip number(s) - 893• Area under a curve (over and under estimates) - Hegarty clip number(s) - 892• Area under a curve reasoning - Hegarty clip number(s) - 893• 3D Pythagoras, bounds calculations - Hegarty clip number(s) - 139,506• Area of a triangle ($\frac{1}{2}ab\sin C$), area of similar shapes - Hegarty clip number(s) - 519,615• Lowest common multiple (prime factorisation) - Hegarty clip number(s) - 35• Ratio problem solving with algebra - Hegarty clip number(s) - 285,329