


YEAR 10 SUMMER MOCKS REVISION TOPICS: MAY - JULY 2022

SUBJECT	REVISION TOPICS	What do you need to do? <i>This could be a paper work pack, Frog assignments, list of revision guide pages and associated activities.</i>	What needs handing in and/or bringing in to show your teacher <u>before their exam for your subject?</u> <i>This will allow you to stagger/spread your work out over the revision period. Do not let this become last minute though!</i> <i>Wherever possible your teachers will follow up your revision to reinforce to you the importance of preparation.</i>						
ART	<ul style="list-style-type: none"> Students will produce a short research response to an Art History source Students will produce an original composition in response to their coursework preparation study 	<ul style="list-style-type: none"> They have a template to produce a plan They are to find 3 art history source images They are to find a photo/ observational image source/s They might draft notes for the art history source They might begin to draw either the art history or observational sources. 	<p>They need the plan their source material – Staff will check this in the first week back and note the names of any student who is not 'prepared' for the mock exam .</p> <p>They should complete pencil/ biro versions of the observational or history sources</p>						
BUSINESS GCSE	<p style="text-align: center;">Theme 1 – Investigating Small Business</p> <ul style="list-style-type: none"> 1.1 Enterprise and entrepreneurship 1.2 Spotting a business opportunity 1.3 Putting a business idea into practice 1.4 Making the business effective 1.5 External Influences 	<ul style="list-style-type: none"> Revision list and revision notes with exam questions are available on the one drive – Work through these completing any tasks Revision guides can be used for extra reading and extended questions 	<ul style="list-style-type: none"> Completed revision questions for at least two topics Evidence of own revision materials. For example key terms cards/sheets, mind maps 						
COMPUTING	<p>Use the checklists on the GCSE Computing webpages on the VLE, and the separate checklists for each individual topic on each of the webpages</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> <p>Paper 1</p> <ul style="list-style-type: none"> Systems architecture 1.2 Memory & storage </td> <td style="width: 50%; padding: 5px;"> <p>Paper 2</p> <ul style="list-style-type: none"> 2.1 Algorithms 2.2 Programming Fundamentals </td> </tr> </table> 	<p>Paper 1</p> <ul style="list-style-type: none"> Systems architecture 1.2 Memory & storage 	<p>Paper 2</p> <ul style="list-style-type: none"> 2.1 Algorithms 2.2 Programming Fundamentals 	<p>What you need to do Make a revision plan – revise each topic we have covered by using your books and each of the PowerPoint lessons on the VLE.</p> <p>Your revision can be flashcards, mind maps for each topic – Paper 1 – Systems Architecture, Memory & Storage Paper 2 – Algorithms, Programming Fundamentals</p> <ul style="list-style-type: none"> Remember to use the VLE – Revision & past papers webpage where there are revision links, past papers and YouTube links. 	<p>Evidence of own revision materials. For example flash cards, , mind maps</p>				
<p>Paper 1</p> <ul style="list-style-type: none"> Systems architecture 1.2 Memory & storage 	<p>Paper 2</p> <ul style="list-style-type: none"> 2.1 Algorithms 2.2 Programming Fundamentals 								
DESIGN TECHNOLOGY	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Section A</th> <th style="width: 33%;">Section B</th> <th style="width: 33%;">Section C. 50 marks</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <p>Core: 20 marks</p> <ul style="list-style-type: none"> 10 multiple Choice + Alloys. Composite materials (packaging). Calculating percentages. System block diagrams. </td> <td style="vertical-align: top;"> <p>Specialist technical principles: 30 marks</p> <ul style="list-style-type: none"> Manufacturing processes for Timber: Routing Turning Lamination Stock form and finishes for timber. Calculating sheet material usage Environmental considerations </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> Design and Making principles Design features and manufacturing techniques of a famous company Ergonomics Functionality Innovation. </td> </tr> </tbody> </table>	Section A	Section B	Section C. 50 marks	<p>Core: 20 marks</p> <ul style="list-style-type: none"> 10 multiple Choice + Alloys. Composite materials (packaging). Calculating percentages. System block diagrams. 	<p>Specialist technical principles: 30 marks</p> <ul style="list-style-type: none"> Manufacturing processes for Timber: Routing Turning Lamination Stock form and finishes for timber. Calculating sheet material usage Environmental considerations 	<ul style="list-style-type: none"> Design and Making principles Design features and manufacturing techniques of a famous company Ergonomics Functionality Innovation. 	<p>Read through the revision topics you have been provided for DT, these can be found on the front of the revision booklet. The revision booklet contains past questions based on the relevant mock exam topics. You can complete the booklet in any order. You may want to start with your weakest topic areas. Use the CGP blue revision guides to help.</p> <p>For further revision on the relevant exam topics, you may also want to use the PG DT textbook you have been given.</p> <p>The focus suite is also available for use, the link can be found in the DT classroom on the VLE.</p>	<p>Bring the completed revision booklet back to school and hand to your teacher before your DT exam.</p>
Section A	Section B	Section C. 50 marks							
<p>Core: 20 marks</p> <ul style="list-style-type: none"> 10 multiple Choice + Alloys. Composite materials (packaging). Calculating percentages. System block diagrams. 	<p>Specialist technical principles: 30 marks</p> <ul style="list-style-type: none"> Manufacturing processes for Timber: Routing Turning Lamination Stock form and finishes for timber. Calculating sheet material usage Environmental considerations 	<ul style="list-style-type: none"> Design and Making principles Design features and manufacturing techniques of a famous company Ergonomics Functionality Innovation. 							
DRAMA	<p>Component 1: Understanding Drama</p> <ul style="list-style-type: none"> Revise roles and responsibilities in theatre Revise the set text 'The Crucible' – set/lighting/sound and costume design, performing skills, revise key characters in the play using your character analysis sheets and ensuring you know how their character develops across the whole play. 	<p>To revise roles & responsibilities for Section A of the exam: AQA GCSE Drama by Annie Fox (Purple revision guide) – Pages 16-25</p> <p>To revise for Section B: Set text 'The Crucible'</p> <ul style="list-style-type: none"> Ensure you have the following for each act: set design, lighting design, sound design, list of props and what they would be made 	<p>Design ideas for the set text</p> <p>Any outstanding character analysis sheets not completed before Christmas.</p>						

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		<p>from, costume design for each character (this can just be written as you will need to describe it for the 4 mark question. Refer to the costume power point on the one drive)</p> <ul style="list-style-type: none"> - Revise from and/or complete character analysis sheets for each character in the play – ensure you know how the character develops over the whole play and how you would perform their role in each act of the play. - Revise terminology for vocal and physical skills to use in your answers. Use the CPG GCSE Drama guide (P20-31) - Use 'The Crucible' study guide to revise from. You should refer to the whole guide during revision. 	
ENGLISH	<ul style="list-style-type: none"> • English Language Paper 1: Explorations in creative reading and writing (1 fiction extract) <ul style="list-style-type: none"> ○ Question 1: Information retrieval: <i>Find four things...</i> ○ Question 2: Language analysis: <i>How does the writer use language...</i> ○ Question 3: Structural analysis: <i>How does the writer structure the text to engage the reader...</i> ○ Question 4: Evaluation: <i>How far do you agree with the statement...</i> ○ Question 5: Creative writing: <i>Descriptive or narrative...</i> • English Language Paper 2: Writers' viewpoints and perspectives (2 non-fiction extracts) <ul style="list-style-type: none"> ○ Question 1: Information retrieval: <i>Find four things...</i> ○ Question 2: Summarising texts: <i>Compare the differences or similarities...</i> ○ Question 3: Language analysis: <i>How does the writer use language...</i> ○ Question 4: Comparing viewpoints and perspectives: <i>Both writers show attitudes of...compare their differences/similarities...</i> ○ Question 5: Persuasive or argumentative writing: <i>Persuade or argue...</i> 	<ul style="list-style-type: none"> • Use of revision guides already provided • Help videos and ideas on Instagram page: #jesmondparkenglish • Past papers to be distributed via VLE/FROG • Revision materials distributed via weekly newsletter to parents and through VLE/FROG 	<ul style="list-style-type: none"> • Practice questions returned to classroom teachers • Evidence of work uploaded to the VLE/FROG • Return of revision materials
FOOD	<ul style="list-style-type: none"> • Food Commodities - nutritional value, micro nutrients, macro nutrients, working characteristics, origins, physical and chemical changes when cooking, how to prepare and cook • Diet and good health - recommended dietary guidelines, changes to diet through life stages, special dietary needs. • The science of food - use and control of micro-organisms, safe storage of food, conditions for bacterial growth, food poisoning • Cooking and food preparation - sensory qualities, selection and preparation of ingredients, application of food safety and hygiene • Where food comes from – food processing 	<ul style="list-style-type: none"> • Frog – cooking methods revision • PPT revision pack – hard copy given to students. Available on frog and the classroom (VLE) – this focuses on the topics on their mock paper • Revision mats – to revise from or make their own <p>Other revision suggested but not as important as the above:</p> <ul style="list-style-type: none"> • Past papers and mark schemes on VLE • Food a fact of life website – multiple choice quizzes for each section • Generic revision materials on the VLE which they will need to use in preparation for their end exam) 	<ul style="list-style-type: none"> • Revision mats – to revise from or make their own – before their mock exam
FRENCH	<p>Unit 1 – Me, Family and Friends Unit 2 – Technology</p> <p>Unit 3 – Free Time Activities Unit 4 – Customs and Festivals</p> <p>Unit 5 – Home, town and region</p>	<p>Revise reading (R), listening (L) and writing (W) skills for these 5 units.</p> <ul style="list-style-type: none"> • Vocabulary learning for R and L should be taking place daily, in small chunks, via Memrise, Seneca, Revision Guides or exercise books. Exam skills practice for R and L should take place through exercises in revision guides or via the end of unit 'test and revise' sections via the Kerboodle digital book. • For the speaking and writing exams, students should complete knowledge organisers for every unit, to include key language for every sub-topic. Students should also prepare at least three phrases in the past, present and future tense to use for every unit. • Students should also complete Frog quizzes set by teachers to reinforce key language from each topic. 	<p>Knowledge organisers for speaking exams and any practice 90/150 word writing tasks may be handed to teachers before the exam for checking and feedback.</p>

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GEOGRAPHY	<p>Paper 1</p> <ul style="list-style-type: none"> Natural hazards (plate boundaries, convection currents, earthquakes – including case studies, living in areas at risk, tropical storms, case studies, UK extreme weather, Storm Jude, Climate change – cause, effects, mitigation and adaptation) The Living World (Ecosystems, Rainforests, Deserts) UK Physical landscapes (Coasts) 	<p><u>What you need to do</u> Produce one revision aid for each of the topics on the mock exam. This can be in the form of a spider diagram, flash cards, revision clock etc.</p>	<p>Bring in the revision aid to your lesson.</p>
HISTORY	<p>Paper 1 – USA 1920-1973</p> <p>Part one: American people and the 'Boom'</p> <ul style="list-style-type: none"> The 'Boom': benefits, advertising and the consumer society; hire purchase; mass production, including Ford and the motor industry; inequalities of wealth; Republican government policies; stock market boom. Social and cultural developments: entertainment, including cinema and jazz; the position of women in society, including flappers. Divided society: organised crime, prohibition and their impact on society; the causes of racial tension, the experiences of immigrants and the impact of immigration; the Ku Klux Klan; the Red Scare and the significance of the Sacco and Vanzetti case. <p>Part two: Bust – Americans' experiences of the Depression and New Deal</p> <ul style="list-style-type: none"> American society during the Depression: unemployment; farmers; businessmen; Hoover's responses and unpopularity; Roosevelt's election as president. The effectiveness of the New Deal on different groups in society: successes and limitations including opposition towards the New Deal from Supreme Court, Republicans and Radical politicians; Roosevelt's contribution as president; popular culture. The impact of the Second World War: America's economic recovery; Lend Lease; exports; social developments, including experiences of African-Americans and women. <p>Part Three Post War America 1945-73</p> <ul style="list-style-type: none"> Post-war American society and economy: consumerism and the causes of prosperity; the American Dream; McCarthyism; popular culture, including Rock and Roll and television. Racial tension and developments in the Civil Rights campaign in the 1950s and 1960s: Segregation laws; Martin Luther King and peaceful protests; Malcolm X and the Black Power Movement; Civil Rights Acts of 1964 and 1968. America and the 'Great Society': the social policies of Presidents Kennedy and Johnson relating to poverty, education and health; the development and impact of feminist movements in the 1960s and early 1970s, including the fight for equal pay; the National Organisation for Women, Roe v Wade (1973), the Supreme Court ruling on equal rights (1972) and opposition to Equal Rights Amendment. <p>Paper 2 – Conflict and tension in Asia, 1950–1975 – Korea and Vietnam</p> <p>Part one: Conflict in Korea</p> <ul style="list-style-type: none"> The causes of the Korean War: nationalism in Korea; US relations with China; the division of Korea; Kim Il Sung and Syngman Rhee; reasons why the North invaded the South in June 1950; US and the UN responses; USSR's absence from the UN. The development of the Korean War: the UN campaign in South and North Korea; Inchon landings and recapture of South Korea; UN forces advance into North Korea; reaction of China and intervention of Chinese troops October 1950; the sacking of MacArthur. The end of the Korean War: military stalemate around the 38th Parallel; peace talks and the armistice; impact of the Korean War for Korea; the UN and Sino-American relations. <p>Part two: Escalation of conflict in Vietnam</p> <ul style="list-style-type: none"> The end of French colonial rule: Dien Bien Phu and its consequences; Geneva Agreement, 1954; civil war in South Vietnam; opposition to Diem; the Vietcong – aims, support, leadership and guerrilla tactics and of Ho Chi Minh. 	<p>What you need to do Make a revision aid for a topic on each of the two papers. Prepare a revision aid of your choice- eg. a spider diagram; a 'Mind Map'; Flashcards; an 'A-Z' for one of the topics above for each paper – so you'll have two if you've done it correctly</p> <p>There was a revision guide that were issued last year. Use it.</p> <p>There are several school produced aids on the History subject pages on the VLE. Remember to look at the Yr 10 Revision page, in a file called 'Mr H's Revision Booklets, there are 5 guides for each unit of the 'America 1929-73' and 'Vietnam & Korea' papers. They contain ALL the facts that you could possibly need. You might use them by completing a 20/40/10 Revision session, ie On Monday take 20 minutes to read through the first topic, which could be Divided society: organised crime, prohibition and their impact on society; highlighting all the things you don't know. Then, on Wednesday, spend 40 minutes making your mind map, concentrating mainly on the things that you didn't remember. Then, on Friday, get your friend/parent/carer to give you a 10 minute test, to see how much you've remembered. The beauty of this approach is that you can keep adding to the 'mind map' and keep revisiting the topic until you know it.</p> <p>You will also be 'frogged' 5-6 quizzes that you need to complete, which will tell you how much you know. All the quizzes are short quizzes, one for each topic, that we've covered.</p>	<p>What needs handing in and/or bringing in after the break Bring in the revision aids of your choice- eg. a spider diagram; a 'Mind Map'; Flashcards; an 'A-Z' for one of the topics above for each paper – so you'll have two if you've done it correctly. Hand them in to your teacher. They might be able to suggest improvements.</p> <p>NOW is the time to experiment - find out which techniques can help you, when the big ones come next summer.</p>

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	<ul style="list-style-type: none"> • The US involvement: the Domino Theory; intervention under Eisenhower and Kennedy; Strategic Hamlets programme. • Johnson's War: the Gulf of Tonkin; the US response to Vietcong tactics; the mass bombing campaign; demands for peace and growing student protests in the USA; My Lai and its public impact; Search and Destroy tactics and impact; the Tet Offensive and its consequences for the war. <p>Part three: The ending of conflict in Vietnam</p> <ul style="list-style-type: none"> • Nixon's War: Vietnamisation; chemical warfare; bombing campaign of 1970-1972; relations with China; widening of the war into Laos and Cambodia. • Opposition to war: Kent State University; the importance of the media and TV in influencing public opinion; the context of the Watergate affair. • The end of the war: the Paris Peace talks; the role of Kissinger; the US withdrawal; fall of Saigon; the price of conflict; problems of Vietnam in 1975. 		
MANDARIN	Unit 1 – Me, Family and Friends Unit 2 – Technology Unit 3 – Free Time Activities Unit 5 – Home, town and region Unit 7 - Environment and inequality Look through all the character booklets I have given you so far, they should be in your folders. They cover all of the vocabulary you will need,	<p>Revise reading (R), listening (L) and writing (W) skills for these 7 units. You will also need to practise speaking skills, but this exam will probably be in early July, so focus on the other three skills first.</p> <ul style="list-style-type: none"> • Vocabulary learning for R and L should be taking place daily, in small chunks, via <i>the links I have put on the VLE for you</i>, character books Guides or exercise books. Exam skills practice for R and L will be done in class and links will be provided online. • For the writing exam, Students should be prepared to write longer pieces of writing from memory [at least 75 characters]. The essay writing question will either be hobbies and your free time [unit 3] or your town [unit 5] . 	
MATHS	<p><u>Support for Maths Mock Assessment</u></p> <p>Use the topic list provided at the end of this booklet (make sure you use the correct list – ask your teacher if you aren't sure) to check the revision videos at www.corbettmaths.com Each video has questions to help with your revision, use these along with your revision guide. Your teacher can help you pick which topics you should prioritise. After each paper, cross out the topics you've seen on the paper. This will help you narrow down the topics to revise – we will go through a similar process in the summer after each final exam paper.</p> <p><u>Additional websites for revision:</u> Dr Frost https://www.dr frostmaths.com/ Mathsmadeeasy https://mathsmadeeasy.co.uk/gcse-maths-revision/</p>		
MEDIA GCSE	Revise analytical toolkit <ul style="list-style-type: none"> •Codes of clothing, gesture, colour, expression •Camera shots and angle •Sound -diegetic, non diegetic •Explain the effect of these on a product. Eg why might a producer choose a low angle shot. Advertising and marketing. Gender theory	Revisit all of the introduction to media and advertising/marketing units covered in the first two terms. Revise Quality Street or This Girl Can. You will be asked to compare ONE of these products with an unseen product. You must have a knowledge of the print products above. You must revise audio/visual codes (media toolkit) Use the course guide book and revisit the set topics creating Mind maps and Flashcards Access YouTube and revise key units. Mrs Fisher YouTube channel is brilliant for this purpose.	Bring in any revision notes, Flashcards or any other evidence of revision

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MUSIC	<p>Component 3: Appraising</p> <ul style="list-style-type: none"> Revise ALL the set works studied so far! 	<p>Component 3: Appraising</p> <p>Revise ALL the set works studied so far. To do this they must use the following:</p> <ul style="list-style-type: none"> VLE page with the revision resources for each set work, as shown in the lesson. OneDrive links to all of the set work narrated Power points Small Edexcel Revision guide (blue book) Quizzes issued on the VLE by Mrs Rule BBC Bitesize set work revision materials and completion of quizzes, from the BBC Bitesize website. You have been sent audio tracks to accompany the practice exam papers given to you by Mrs Rule. Complete the pack of RAG sheets to help you revise key vocabulary and identify gaps in your subject knowledge. Any issues accessing materials must be directed to Mrs Rule via email. 	<p>Any work they would like marking such as essay practice.</p> <p>RAG sheets to show evidence of your revision.</p> <p>Quiz completion will be indicated on the VLE.</p>
PE	<p>Paper 1: Students will sit a test based upon all of the work they completed in Year 10. This work is for Component 1: Fitness and Body Systems:</p> <ol style="list-style-type: none"> Topic 1: Applied anatomy and physiology Topic 2: Movement analysis Topic 3: Physical training Topic 4: Use of data <p>Assessment overview: the assessment consists of multiple-choice, short-answer, and extended writing questions. Students must answer all questions. Calculators can be used in the examination.</p>	<p>Work to be completed in their revision workbook.</p>	<p>All work they have completed can be self-assessed from the back of their revision workbook.</p>
PSYCHOLOGY	<p>The year 10 assessment will cover all topics from Paper 1</p> <ul style="list-style-type: none"> Memory Perception Development Research methods <p>Assessment overview: the assessment consists of multiple-choice, short-answer, and extended writing questions. Students must answer all questions. Calculators can be used in the examination.</p>	<p>Students to use online textbook, revision book and revision summaries (already handed out and available on One drive) to produce their own notes on the Six Key Studies and complete table on the Theories from template on Frog/One drive / handed out</p> <p>Studies</p> <ul style="list-style-type: none"> Murdock's "Serial position curve" (1962) Bartlett's "War of the ghosts" (1932) Gilchrist & Nesberg's "need & perceptual change"(1952) Bruner & Minturn "perceptual set study" (1955) Hughes "policeman doll study" (1978) McGarrigle & Donaldson "naughty teddy" (1974) <p>Theories</p> <ul style="list-style-type: none"> Multi-store model of memory Theory of reconstructive memory Gibson's direct theory of perception Gregory's constructivist theory of perception Piaget's stage theory Dweck's mindset theory Willingham's learning theory 	<p>Bring these to the lesson after the holidays.</p>
SCIENCE: BIOLOGY	<p>BIOLOGY PAPER 2</p> <ul style="list-style-type: none"> 5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology 8. Key idea 	<p>Students should complete work as directed by the staff.</p> <p>Students should be able to make a single page revision sheet for each topic stated in the revision list or no more than 10 revision cards per topic.</p> <p>All students are encouraged to make use of the revision guides and workbooks provided.</p>	
SCIENCE: CHEMISTRY	<p>CHEMISTRY PAPER 2</p> <ul style="list-style-type: none"> 6. The rate and extent of chemical change 7. Organic chemistry 8. Chemical analysis 9. Chemistry of the atmosphere 10. Using resources 		
SCIENCE: PHYSICS	<p>PHYSICS PAPER 2</p> <ul style="list-style-type: none"> 5. Forces 6. Waves 7. Magnetism and electromagnetism 8. Space physics (physics only) 		

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<p>SCIENCE: TRILOGY SCIENCE</p>	<p>BIOLOGY <u>Biology Paper 2</u></p> <ul style="list-style-type: none"> • 5. Homeostasis and response • 6. Inheritance, variation and evolution • 7. Ecology <p>CHEMISTRY <u>Chemistry Paper 2</u></p> <ul style="list-style-type: none"> • 13. The rate and extent of chemical change • 14. Organic chemistry • 15. Chemical analysis • 16. Chemistry of the atmosphere • 17. Using resources <p>PHYSICS <u>Physics Paper 2</u></p> <ul style="list-style-type: none"> • 22. Forces • 23. Waves • 24. Magnetism and electromagnetism 	<p>By Christmas of Year 11 all students will need to show completion of Paper 2 preparation for Biology, Chemistry and Physics.</p> <p>By Easter of year 11 all students will need to show completion of Paper 1 preparation for Biology, Chemistry and Physics.</p>	
<p>SPANISH</p>	<p>Unit 1 – Me, Family and Friends Unit 2 – Technology Unit 3 – Free Time Activities Unit 4 – Customs and Festivals Unit 5 – Home, town and region</p>	<ul style="list-style-type: none"> • Revise reading (R), listening (L) and writing (W) skills for these 5 units. • Vocabulary learning for R and L should be taking place daily, in small chunks, via Memrise, Seneca, Revision Guides or exercise books. • Exam skills practice for R and L should take place through exercises in revision guides or via the end of unit ‘test and revise’ sections via the Kerboodle digital book. • For the speaking and writing exams, students should complete knowledge organisers for every unit, to include key language for every sub-topic. • Students should also prepare at least three phrases in the past, present and future tense to use for every unit. · • Students should also complete Frog quizzes set by teachers to reinforce key language from each topic. 	<p>Knowledge organisers and any practice 90/150 word writing tasks may be handed to teachers before the exam for checking and feedback.</p>

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FOUNDATION MATHS

11H3/H4/H5/H6/M2/M3/M4/M5/M6

NUMBER		ALGEBRA		DATA		SHAPE	
Topic	Corbett Video	Topic	Corbett Video	Topic	Corbett Video	Topic	Corbett Video
Odd/even numbers		Solving equations	110	Averages	50/53/56/57	Measuring Lines	397
Square number	226	Writing expressions/solving equations	16	Co-ordinates	84	Measuring angles	31
Prime Number	225	Indices/Negative Indices	17/175	Probability - add to 1	250	Types of angles	38
Multiples	220	Factorise	117	Sample Space Diagram	246	Lines of Symmetry	316
Rounding	276-278	Sequences - nth term	288	Tree Diagram	252	Area of semi-circle	47
Significant figures	279a	Simultaneous Equations	295	Listing Outcomes	253	Direct Proportion Graph	254
Ordering decimals	95	Function Machines	386	Scatter Graphs	165-168	Conversion Graph	151/152
Currency Exchange	214a	Solve Inequalities	178	Surveys	342-343a/282	Similar Triangles	292
Fractions of amounts	137	Quadratic Graphs	264			Trigonometry	330/331
LCM	218	Sketch Graphs	344-346			Speed/ Distance / Time	299
% Increase	238	Angles in Parallel Lines / Algebra	25/16			Naming shapes	1-3.
Compound Interest	236					Types of triangle	327
Negative Numbers	205-207					Volume of a prism	356/358
Dividing decimals by a whole number	93					Equilateral Triangle angles	
Inequality symbols	176						
BIDMAS	211						
Writing Fractions	269a						
Fractions to decimals	128						
Improper to mixed fractions	139						
Adding Fractions	133						
Dividing Fractions	134						
Best Buy	210						
Ratio	269-271						
Product of Prime Factors	223						
Cube/Square Root	212/228						
Multiplication	199/200						
% Multiplier	239						
Simplify ratio	269						

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HIGHER MATHS

11H1/H2/H3/M1/M2

NUMBER		ALGEBRA		DATA		SHAPE	
Topic	Corbett Video	Topic	Corbett Video	Topic	Corbett Video	Topic	Corbett Video
Use of a calculator	352	Writing expressions	16	Sample Space	246	Area of a Trapezium	48
Indices Laws	17/ 172-175	Solving Equations	110	Tree Diagram	252	Similar Triangles	292
LCM	218	Inequality Graphs	180-182	Histogram	157/158	Turning Point Quadratics	264/265
Best Value	210	Quadratic Sequence	388a-c	Scatter Graphs	165-168	Cosine Rule	
Simple Interest	236a	Iteration	373	Box Plots	149/150	Sketching Graphs/Trig graphs	344-346/338-340
Reverse Percentages	240	Linear to quadratic simultaneous equations	298			Sine Rule	333-334
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