

Year 10 Mock exams; 6 week revision plan

Instructions

1. Each week you have been set 2 tasks to complete for each subject- please only complete the tasks for the subjects you are studying.
2. Each task should take you 30 minutes maximum. Some weeks you may not get both tasks completed – that is okay. At this stage you are learning the best ways to revise, so please complete what you are able to.
3. If you do not understand a task please ask your teacher, or mentor, to explain it to you. Your family might also be able to help you.
4. Don't forget to keep any revision notes you make this time ready to help you revise in Year 11.

Week 1: Monday 4th May

Subject	What to Revise – Task 1	How to revise – 30 minutes	What to revise – Task 2	How to revise - 30 minutes
Maths Foundation	Fractions & FDP (Sparx XP tasks set)	Complete Sparx tasks first → then 5 extra questions on mathsgenie	Percentages (increase/decrease)	Sparx → then exam questions on onmaths
English	Language Paper 1: Using Past Papers effectively	Use the link below (BBC Bitesize) to remind yourselves of what the paper looks like. Have a look at some of the papers on the link. Read and make notes on the tips provided. https://www.bbc.co.uk/bitesize/topics/z2mnwsg/articles/z4jq3qt#z8xrh4j	Literature Paper 1: 'Macbeth' Plot Summary	Create a flashcard, summarising the plot of the play. Aim to include 10 key moments from across Act 1 to Act 5. This will help you to revise and understand the plot. You can use a copy of the text to help you. Or, you may wish to watch the following video: https://www.youtube.com/watch?v=pCsypkF5U_Y

Combined Science	C1 –Atomic Structure	Produce revision cards to summarise atomic structure & ideas about atoms over time, elements, compounds & mixtures, separation techniques, development of the periodic table & modern periodic table	P1 - Energy	Use BBC Bitesize to revise and complete the test for energy https://www.bbc.co.uk/bitesize/topics/z89ddxs
Biology	B1 – cells	Draw and label: • Animal cell • Plant cell • Specialised cells (e.g. sperm, nerve, root hair) Add brief notes explaining each part's function Create a comparison table for Osmosis and active transport.		
Chemistry	C1 – Atomic structure	Produce revision cards to summarise atomic structure & ideas about atoms over time, elements, compounds & mixtures, separation techniques, development of the periodic table & modern periodic table		
Physics	P1 - Energy	Use BBC Bitesize to revise and complete the test for energy https://www.bbc.co.uk/bitesize/topics/z89ddxs		
Geog	Urban issues and challenges topic.	Create a set of flashcards for the keywords and concepts of this topic.	Urban issues and challenges topic	Create a case study sheet for: Mumbai London Include opportunities, challenges, slums, regeneration.

History	Civil Rights Timeline	Using your learning guide, create a timeline showing key events of the Civil Rights movement. Get someone else to test you on these events.	Exam practice	Have a go at questions 2 here: https://qualifications.pearson.com/content/dam/pdf/GCSE/History/2016/exam-materials/1HI0_33_que_20190612.pdf
French	School and my education	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then create flashcards for the vocabulary you don't know.	School and my education	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Spanish	School and my education	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then create flashcards for the vocabulary you don't know.	School and my education	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Mandarin	School	Create a mind map or list of which vocab you will learn to write by heart for the school topic. Think: 1) Subjects 2) Positive and negative adjectives to describe subjects, teachers and uniform 3) Three Buildings/rooms in school 4) Times of the day 4) Foods and drinks you often eat for lunch 5) 3+ WOW grammar structures	School	Write a paragraph in Chinese characters about Finham Park 2 using the words you have just brainstormed.
Business	Theme 1 – 1,3 Revenue, Costs and Profit Page 18 – revision guide	Create flash cards on Revenue, Fixed and Variable Costs, Total Costs, Profit and Percentage Change. Test yourself to make sure you know them.	Theme 1 – 1.5 Stakeholders Page 34 – revision guide	Create a mind map on the different stakeholder and what they want from the business. Explain the objectives of each stakeholder group.
Computer Science	Systems Architecture	1.1 – Systems architecture - Craig 'n' Dave Use videos, make a mindmap or flashcards	Systems Architecture	Quiz set on SmartRevise

iMedia	Traditional & New media	Create flash cards on the 4 different Traditional and 4 different New media sectors, plus one each saying what the difference between new/traditional is https://www.youtube.com/watch?v=q5QKkrLol7g		Quiz on iMedia Hub
Hospitality & Catering	Micro & Macronutrients – carbohydrates, protein, fats (functions, sources, deficiencies/excess)	Create a revision clock using your knowledge organiser (label each section with key facts)	Energy balance (calories, energy needs, links to macronutrients)	Seneca (macronutrients + energy) via Google Classroom
Engineering	Types of materials (metals, polymers, woods, composites) and their properties (strength, hardness, flexibility, conductivity).	-Create a table with 4 material categories and list at least 3 examples for each -Add key properties for each material -Draw a quick sketch of a product and label which materials are used and why	Material selection for specific products (why certain materials are chosen)	-Pick 3 products (e.g. bike frame, phone case, chair) -Explain which material is used and justify why using properties
Maths Higher	Indices & standard form (Sparx)	Sparx XP + timed practice from Maths Genie	Surds	Sparx → then harder problems on OnMaths

Week 2: Monday 11th May

Subject	What to Revise – Task 1	How to revise – 30 minutes	What to revise – Task 2	How to revise – 30 minutes
Maths Foundation	Ratio (sharing & simplifying)	Sparx tasks → then apply to word problems (Maths Genie)	Proportion	Sparx → then OnMaths topic questions
English	Language Paper 1: Exam Skills	Use BBC Bitesize to listen to the following podcast (make notes as you go): https://www.bbc.co.uk/bitesize/articles/zbjhgyc#zyt3p9q Then, have a go at the quiz: https://www.bbc.co.uk/bitesize/articles/zbjhgyc#zyt3p9q	Literature Paper 1: 'A Christmas Carol' Plot Summary	Create a flashcard, summarising the plot of the novella. Aim to include 10 key moments from across Chapter 1 to Chapter 5. This will help you to revise and understand the plot. You can use a copy of the text to help you. Or, you may wish to watch one of the following videos: https://www.youtube.com/watch?v=de5NRZRZohE Or: https://www.youtube.com/watch?v=8fzPJUts4tn4
Combined Science	B1 - cells	Draw and label: • Animal cell • Plant cell • Specialised cells (e.g. sperm, nerve, root hair) Add brief notes explaining each part's function Create a comparison table for Osmosis and active transport.	P2 - Energy transfer by heating	Create a Mind map showing how energy is transferred, add in points about efficiency and wasted energy.
Biology	B2 - Cell division	Watch the video and make notes on the key points – draw diagrams to help you remember https://www.youtube.com/watch?v=oogPqIS3wmY		
Chemistry	C2 – periodic table	Create Flash cards with information on groups 1,7,0 and transition elements of the periodic table.		

		How was the modern periodic table created? How are electrons arranged and how does this link with the periodic table?		
Physics	P2 - Energy transfer by heating	Create a Mind map showing how energy is transferred, add in points about efficiency and wasted energy.		
Geography	Natural Hazards	Create a case study card for the following case studies: Typhoon Haiyan Chile Nepal	Climate change	Create case study cards for climate change: Natural and human climate change. Adaptation and mitigation of climate change. Evidence of climate change.
History	Why did the USA get involved in Vietnam?	Answer the question using the following subheadings: -Ideological differences. -French withdrawal of Vietnam. -The Cold War. -Dien's leadership. When you have finished check your knowledge against your learning guide	Civil Rights quizzing	Complete these quizzes: https://www.bbc.co.uk/bitesize/guides/zg644xs/test https://www.bbc.co.uk/bitesize/guides/z2r66g8/test Make notes on any answers you got wrong.
French	Festivals, celebrations and traditions	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then go on to Quizlet to practise the sections of your knowledge organiser you know the least	Festivals, celebrations and traditions	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Spanish	Festivals, celebrations and traditions	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then go on to Quizlet to practise the sections of your knowledge organiser you know the least	Festivals, celebrations and traditions	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Mandarin	Free time activities	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then go on to Quizlet (<i>instructions on</i>	Free time activities	Answer these key questions. Make sure you answer using full sentences and include an opinion with a reason.

		Teams classroom) to practise the sections of your knowledge organiser you know the least.		你最喜欢的爱好是什么？ <i>What's your favourite hobby?</i> 你喜欢看电视还是电影？为什么？ <i>Do you like watch TV or watching films? Why?</i> 上网有什么好处，有什么坏处？ <i>What are the advantages & disadvantages of going online?</i> 最近，你看了什么电影？ <i>What film did you watch recently?</i> 你去过音乐会吗？ <i>Have you been to a concert before?</i> 周末，你一般做什么？ <i>What do you normally do during the weekends?</i>
Business	1.1 Dynamic Nature of a Business	Page 2-5 – Revision Guide Why businesses come about? Risk and Rewards Adding Value and Role of an Entrepreneur Create a mind map and test yourself	1.5 External Influences	Page 40 – Revision Guide Business responses to: *Changes in Technology *Changes in Legislation *Changes in Economic conditions
Computer Science	Memory & Storage devices	1.2 – Memory and storage - Craig 'n' Dave - videos 6-11. Make a mindmap or flashcards from these videos	Memory & Storage devices	Quiz questions set on SmartRevise
iMedia	Media products	Create a slide show of as many of the media products as you can. Say <i>What it is, Which industries might use it</i> https://www.youtube.com/watch?v=sF0sb5r_irE		Quiz on iMedia Hub
Hospitality	Micronutrients – vitamins (A, B, C, D) and minerals	Flashcards (function, source, deficiency for each)	Deficiency diseases (e.g. scurvy,	Self-test using blurring method from knowledge organiser

	(iron, calcium)		rickets, anaemia)	
Engineering	Different manufacturing processes (casting, forming, machining, 3D printing)	-Create flashcards with process name, description, and example -Include advantages and disadvantages -Test yourself or get someone to quiz you	Selecting appropriate manufacturing methods	-Compare 2 processes (e.g. injection moulding vs 3D printing) -Write when each would be used
Maths Higher	Direct & inverse proportion	Sparx Maths XP --> exam questions maths genie	Compound measures	Sparx → mixed problem solving (OnMaths)

Week 3: Monday 18th May

Subject	What to Revise – Task 1	How to revise – 30 minutes	What to revise – Task 2	How to revise – 30 minutes
Maths F	Simplifying expressions	Sparx tasks → quick practice set	Solving linear equations	Sparx → exam-style questions (OnMaths)
Maths H	Expanding & factorising	Sparx → timed practice (Maths Genie)	Quadratics	Sparx → mixed exam questions (OnMaths)
English	Language Paper 1: Language	Revise Language and structure using BBC Bitesize. Use the link below to read through and revise key language / structure	Literature Paper 1: 'Macbeth'	Watch the following video and use it to make notes on the character of Macbeth. You may wish to create a flashcard or mind-map. Once you have done this, create

	and Structure	definitions and methods. Then watch the short video and complete the quiz. Make notes on anything you are unsure of. https://www.bbc.co.uk/bitesize/guides/z839dmn/revision/1	Analysis of Macbeth	5 questions and answers to help you secure this knowledge. https://www.youtube.com/watch?v=NmMAO82R8Cg
Combined Science	B2	Watch the video and make notes on the key points – draw diagrams to help you remember https://www.youtube.com/watch?v=oogPqIS3wmY	C2 – periodic table	Create Flash cards with information on groups 1,7,8 of the periodic table. How was the modern periodic table created? How are electrons arranged and how does this link with the periodic table?
Biology	B3. Organisation and the digestive system	Create/get a diagram of the human body – label, tissues and organs, where enzymes are produced and work. State what a Catalysts is and the lock and key theory (enzymes) (factors affecting it) Digestive system (how it works and making it efficient)		
Chemistry	C3. Bonding	Create diagrams to show ionic, covalent and metallic bonding. State what each type of bonding is and then create a table to compare the 3 types of bonding.		
Physics	P3. Energy resources	Create flash cards showing the different types of energy from the sun, wind and water. Add the pros and cons for each type. How does these help meet the energy demand of today.		
Geography	Natural hazards	Create a key word list with definitions for the topic.	Natural hazards	Draw and label the two types of volcanoes. Draw a diagram and label the epicentre and the focus.

History	Civil Rights Timeline	Using your learning guide, create a timeline showing the key individuals and groups of the Civil Rights movement. Get someone else to test you on these.	Exam practice	Have a go at question 3a here: https://qualifications.pearson.com/content/dam/pdf/GCSE/History/2016/exam-materials/1H10_33_que_20190612.pdf
French	Tourism and holidays	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then create flashcards of the vocabulary you don't know. Test yourself and get others to test you	Tourism and holidays	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Spanish	Tourism and holidays	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then create flashcards of the vocabulary you don't know. Test yourself and get others to test you	Tourism and holidays	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Mandarin	Travel and tourism	Go on to Quizlet (<i>instructions on Teams classroom</i>) to practise vocab. Challenge: Watch travel vlogs in Mandarin on YouTube, Youku or Bilibili	Theme 2 Travel and tourism and my town	Answer the theme 2 speaking general conversation questions (they are posted on the Teams classroom along with the example answers document).
Business	1.2 Spotting a business Opportunity	Revision Guide – Page 8-11 Flash Cards Customer Needs Market Research Primary and Secondary Research	1.4 Liability and Ownership	Revision Guide – 27-28 - Minmap Sole Trader Partnership Private Limited Company Franchise
Computer Science	Data Representation	1.2 – Memory and storage - Craig 'n' Dave - Videos 12-22 Create a mindmap or flashcards using these videos	Data Representation	Quiz questions set on SmartRevise
iMedia	Target audiences	https://www.youtube.com/watch?v=6WvfwbegkVA Make a table of the different ways we can segment an audience with an example		Quiz on iMedia Hub

		for each of why it would be appropriate to use		
Hospitality & Catering	Nutritional needs for different age groups: • Infants • Children • Teenagers	Create a comparison table (nutrient needs + reasons)	Adults and elderly nutritional needs	Seneca + exam-style questions (Google Classroom)
Engineering	Common workshop tools and machinery (hand tools and machines)	-Draw or list 6 tools/machines -Write their function and safety precautions -Match tools to materials they are used with	Health and safety in engineering environments	-Create a mind map of hazards (dust, noise, sharp tools, etc.) -Add control measures (PPE, training, guards)

Week 4: Monday 25th May

Subject	What to Revise – Task 1	How to revise – 30 minutes	What to revise – Task 2	How to revise – 30 minutes
Maths F	Plotting graph	Sparx → draw and interpret graphs	Linear graphs	Sparx → exam questions (Maths Genie)
Maths H	Straight line graphs	Sparx → mixed practice	Simultaneous equations	Sparx → exam questions (OnMaths)
English	Language Paper 1: Question 4	Watch the following video and use it to make notes on how to answer Q4. You may wish to create a flashcard on this if you wish.	Literature Paper 1: 'ACC'	Watch the following video and use it to make notes on the character of Scrooge. You may wish to create a flashcard or mind-map. Once you have done this,

		https://www.youtube.com/watch?v=y22Ciur-Ryo	Analysis of Scrooge	create 5 questions and answers to help you secure this knowledge. https://www.youtube.com/watch?v=F2kuQSbazUo
Combined Science	B3 - Organisation and the digestive system	Create/get a diagram of the human body – label, tissues and organs, where enzymes are produced and work. State what a Catalyst is and the lock and key theory (enzymes) (factors affecting it) Digestive system (how it works and making it efficient)	P3 – Energy resources	Create flash cards showing the different types of energy from the sun, wind and water. Add the pros and cons for each type. How does this help meet the energy demand of today.
Biology	B4 - Organising animals and plants	Create a list of the different parts of the • Blood • Blood vessels • The path blood takes in the Heart Add any key information and write about what the xylem and phloem do		
Chemistry	C4 - Chemical calculation	Create a formula sheet or mind map linking topics (e.g. moles ↔ mass ↔ concentration ↔ gas volume). • Regularly cover the sheet and try to recall formulas from memory. Key formulas to include: • $\text{moles} = \text{mass} \div M_r$ • $\text{concentration} = \text{mass} \div \text{volume}$ • gas volume relationships		
Physics	P4 - Electric circuits	Draw out the circuit symbols, draw 3 circuits with different symbols in them (at least one parallel and one series. Draw the component characteristic graphs.		
Geography	Natural hazards	Draw and label the 4 types of plate boundaries.	Rivers and coasts	List out the 4 types of erosion and transport on a river and the coast.
History	US tactics in Vietnam	https://www.bbc.co.uk/bitesize/guides/z89hg82/revision/4	Support and	https://www.bbc.co.uk/bitesize/guides/z89hg82/revision/7

		Using this link create flashcards for key terms / events	opposition to the war	https://www.bbc.co.uk/bitesize/guides/z89hg82/revision/8 Using this links create a table showing why people supported / opposed the war.
French	My town and region	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then practise the sections of your knowledge organiser you know the least on Quizlet.	My town and region	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Spanish	My town and region	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then practise the sections of your knowledge organiser you know the least	My town and region	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Mandarin	Clothes and shopping	Revise clothes and shopping vocab on Quizlet.	Key exam skills – reading and listening	Watch TV programmes and/or films in Chinese with the subtitles and listen to Chinese songs and/or a podcast for Chinese learners (e.g. Chineasy, Chinesepod). This will help get you used to tuning into Mandarin for a long period of time. Go on the AQA GCSE website and download past papers, the listening audio and mark scheme. Complete a paper and then mark it using the mark scheme. Note down topics that you were particularly weak at and revise those topics on Quizlet.
Business	1.4	Location Marketing Mix Business Plan Create a flash card for each and test yourself	1.5	Technology Legislation Create a mind map

Computer Science	Networks part 1	1.3 – Computer networks, connections and protocols - Craig 'n' Dave - Videos 23-27 Create a knowledge organiser using these videos	Networks part 1	Quiz questions set on SmartRevise
iMedia	Media codes	https://www.youtube.com/watch?v=mjKstLiSYn4&pp=ygUUMaW1lZGIhIGNvZGVz Create a mindmap that includes <i>symbolic, technical</i> and <i>written</i> codes		Quiz on iMedia Hub
Hospitality & Catering	Special diets: • Vegetarian / Vegan • Allergies / intolerances	Mind map with foods to include/avoid	Medical and lifestyle diets: • Diabetes • Weight control • Religious diets	Practice exam questions (apply knowledge to scenarios)
Engineering	Types of drawing (orthographic, isometric, exploded)	-Practice sketching simple objects in isometric and orthographic -Label views (front, side, plan) -Use grid paper if possible	Dimensioning and annotation	-Take a simple object and add dimensions -Practice adding notes and labels clearly -Review examples of good technical drawings

Week 5: Monday 1st June

Subject	What to Revise – Task 1	How to revise – 30 minutes	What to revise – Task 2	How to revise – 30 minutes
Maths F	Angles & polygons	Sparx → practice + corrections	Area & perimeter	Sparx → exam questions (Maths Genie)
Maths H	Circle theorems	Circle theorems	Pythagoras & trig	Sparx → mixed exam questions (OnMaths)
English	Language Paper 1: Question 5 – Story Openings	Watch the following video and use it to make notes on the top 5 tips for writing a story opening. You may wish to create a flashcard on this if you wish. https://www.youtube.com/watch?v=OallJCsUMvY	Literature Paper 1: 'ACC' The 3 spirits	Mind-map / make key notes on the 3 spirits from Dickens' 'A Christmas Carol'. Try to do this from memory. Who are they? When do we meet them? What do they show Scrooge and why? How do they each contribute to Scrooge's journey? What else can you remember? Any key quotations that come to mind? Watch this short video to finish off / add to your notes: https://www.youtube.com/watch?v=YW6Qo3TB39o
Combined Science	C3 – bonding	Create diagrams to show ionic, covalent and metallic bonding. State what each type of bonding is and then create a table to compare the 3 types of bonding.	B4 - Organising animals and plants	Create a list of the different parts of the • Blood • Blood vessels • The path blood takes in the Heart Add any key information and write about what the xylem and phloem do
Biology	B5. Communicable diseases	create a one-page summary • Include: ○ type of pathogen (bacteria, virus, fungus, protist) ○ how it is spread ○ symptoms ○ prevention/treatment • Example diseases to cover:		

		○ Measles ○ Salmonella ○ Malaria		
Chemistry	C5. Chemical changes	Map out how acids, bases, alkalis, and salts are connected. Create flow diagrams for processes like: • acid + metal → salt + hydrogen • acid + base → salt + water Include key ideas like reactivity, pH, and ion formation.		
Physics	P5. Electricity in the home	Link concepts to everyday household electricity use. • Study how mains electricity works (UK: ~230V AC, frequency 50 Hz). • Understand key safety features: ○ fuses ○ circuit breakers ○ earthing and insulation		
Geography	Rivers	List the erosional landforms on the river. Draw and label the erosional landforms.	Rivers	List the depositional landforms on the river. Draw and label the depositional landforms.
History	Vietcong tactics	https://www.bbc.co.uk/bitesize/guides/z89hg82/revision/4 Using this link create flashcards for key terms / events	Black Power	https://www.bbc.co.uk/bitesize/guides/znwyydm/revision/1 Create profiles on the Black Power and the Black Panthers and the Nation of Islam. Include key dates, events, figures and activities.
French	My family, friends and relationships	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then practise the sections of your knowledge organiser you know the least on Quizlet.	My family, friends and relationships	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.

Spanish	My family, friends and relationships	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then practise the sections of your knowledge organiser you know the least on Quizlet.	My family, friends and relationships	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Mandarin	My family, friends and relationships	Review vocab using Quizlet.	My family, friends and relationships	Write a self-introduction. In it include: Your basic details (e.g. name, age, nationality, birthday, marriage status) Your family members (basic info, physical appearance, personality and likes) Your pets or pets you would like
Business	1.5	The Economy Page 38-39 Make notes		Test yourself on all your revision resources you have made. Little and often.
Computer Science	Networks part 2	1.3 – Computer networks, connections and protocols - Craig 'n' Dave - Videos 28-24 Create a mindmap or flashcards using these videos	Networks part 2	Quiz questions set on SmartRevise
iMedia	Purposes of media products	https://www.youtube.com/watch?v=cDtJGH5bjo Create flash cards of the purposes of media products: <i>advertise/promote, educate, entertain, inform, and influence</i>		Quiz on iMedia Hub
Hospitality & Catering	Cooking methods: • Boiling • Steaming • Frying • Grilling	Create a table : method nutrients lost/gained why	How cooking affects nutrients (heat, water, oxidation)	Revision clock + Seneca
Engineering	Stages of the design process	Create a flowchart of the design process Write a short explanation of each stage	Design specification	Write a sample design specification (5–6 points) Evaluate a product against it

	(research, design brief, specification, ideas, development, evaluation)	Add an example product to link each stage	ons and evaluation	Practice writing structured evaluation paragraphs
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Week 6: Monday 8th June

Subject	What to Revise – Task 1	How to revise – 30 minutes	What to revise – Task 2	How to revise – 30 minutes
Maths	Predicted Paper	All students will be given a predicted scaffolded paper to try		
English	Language Paper 1: Question 5 – descriptive writing	Watch the following video and use it to make notes on top tips for writing a piece of descriptive writing. You may wish to create a flashcard on this if you wish. https://www.youtube.com/watch?v=M4IE_jSK6lg	Literature Paper 1: 'Macbeth' - Analysis of Lady Macbeth'	Watch the following video and use it to make notes on the character of Lady Macbeth. You may wish to create a flashcard or mind-map. Once you have done this, create 5 questions and answers to help you secure this knowledge. https://www.youtube.com/watch?v=90iY1ku7fIA
Combined Science	P4	Draw out the circuit symbols, draw 3 circuits with different symbols in them (at least one parallel and one series. Draw the component characteristic graphs.	C4	Create a formula sheet or mind map linking topics (e.g. moles ↔ mass ↔ concentration ↔ gas volume). - Regularly cover the sheet and try to recall formulas from memory. Key formulas to include: - moles = mass ÷ Mr

				- concentration = mass ÷ volume - gas volume relationships
Biology	B6.Preventing and treating diseases	Create tables comparing: - antibiotics vs painkillers - vaccines vs treatments - bacterial vs viral diseases Include columns for: - how they work - what they treat - key examples (e.g. Penicillin)		
Chemistry	C6.Electrolysis	Draw out 3 different examples of electrolysis and explain what is produced at each electrode 1) Molten sodium chloride 2) Aluminium oxide 3) Aqueous copper chloride		
Physics	P6.Molecules and matter	Create flash cards on the following 1) Density 2) Kinetic theory of matter 3) States of matter 4) Changes of state 5) Specific latent heat 6) Gas pressure and temperature and volume		
Geography	Rivers	Exam questions Describe the formation of a waterfall (4 marks). Describe the formation of a meander and oxbow lake (4 marks).	Coasts	List the four types of erosion on the coast. Draw and label the diagram for longshore drift.
History	Nation of Islam	https://www.bbc.co.uk/bitesize/guides/znwyydm/revision/1	Exam practice	https://qualifications.pearson.com/content/dam/pdf/GCSE/History/2016/exam-materials/1HI0_33_que_20190612.pdf

		Create a profile on the Malcolm X and the Nation of Islam. Include key dates, events, figures and activities.		Have a go at either question 2 or 3a on this paper.
French	Technology, the media and celebrity culture	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then create flashcards of the words you don't know and test yourself.	Technology, the media and celebrity culture	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Spanish	Technology, the media and celebrity culture	Revise vocabulary from your knowledge organiser. First do an audit by highlighting words you know, then create flashcards of the words you don't know and test yourself.	Technology, the media and celebrity culture	Key Questions practice. On the back of your knowledge organiser create answers to the key questions on this topic. Make sure these are in full sentences and use at least three verbs to create developed answers.
Mandarin	Food and drink	Review food and drink vocab on Quizlet. Create sentences using the Y7&8 sentence builders on food and drink.	Food and drink	Write a 75-character style piece of writing expressing your food/drink likes and dislikes, a time you ate out, and a future special meal
Business				
Computer Science	Systems Software	1.5 – Systems software - Craig 'n' Dave - Videos 38-41, create a knowledge organiser from these videos	Systems software	Quiz questions set on SmartRevise
iMedia	File types & properties	https://www.youtube.com/watch?v=bj9iTrRSMRw Create a table of file types that are useful in iMedia. Include <i>images</i> (both print and screen), <i>video</i> and <i>audio</i> filetypes		Quiz on iMedia Hub
Hospitality & Catering	All topics recap:	Blurting + fill gaps using knowledge organiser	Exam-style questions (mixed topics)	Timed practice + self-mark using mark schemes

	• Macro & micro nutrients • Life stages • Diets • Cooking methods			
Engineering	Sustainability, recycling, and environmental impact of materials	Create a mind map of sustainability issues Include reduce, reuse, recycle Add real-world product examples	Designing for sustainability	Redesign a product to be more eco-friendly Explain material choices and lifecycle Write a 6-mark exam-style answer