



# 8 Week Revision Booklet



# Make Each Day Count

When getting ready for GCSE exams, it's important to know about an effective way to study. Instead of just studying hard at the last minute, you can make each day count. This means doing a little bit of studying every day. And it's not just about studying – it's also about excellence, integrity, and kindness our school values.

Being excellent doesn't mean being perfect right away. It means trying your best every day. You can study a little bit every day, like reading a chapter or practicing some problems. This helps you understand things better, and you'll remember them longer.

Having integrity is important too. You should be honest with yourself about what you know and what you need to work on. It's okay to not understand something right away. By being honest, you can figure out what you need to focus on and get better at.

Being kind is also a big part of doing well in exams. You should be kind to yourself and take breaks when you need them. It's important to be kind to others too. You can help your friends with their studying, share study tips, and encourage each other. When we're kind to ourselves and others, it makes studying easier and more fun.

So, to do well in GCSE exams, remember to take small steps every day. These things will help you succeed not only in exams but also in life.

# After School Tuition

<b>Monday</b> <b>15.05 – 16.05</b>	<b>Tuesday</b> <b>15.05 – 16.05</b>	<b>Thursday</b> <b>15.05 – 16.05</b>
<b>Computer Science.</b> <b>Mr Saddique</b> <b>S15</b> <b>Unit 2.1 Algorithms</b> <b>Unit 2.2 Programming</b> <b>Fundamentals</b>	<b>English</b> <b>Ms. Saleem and Mr. Camp</b> <b>English Literature Paper 1, Grade 5</b>	<b>Geography</b> <b>Mrs Siggins</b> <b>S18</b> <b>Grade 5</b>
		<b>Geography</b> <b>Mr Uddin</b> <b>S17</b> <b>Grade 3/4</b>
<b>Maths</b> <b>Mr A Hussain</b> <b>F04</b> <b>Grade 4 Focus</b>	<b>Science</b> <b>Mr Ahmed / Mr. Khalid</b> <b>S05 / S.03</b>	<b>History</b> <b>Mr Armitage</b> <b>S16</b>
		<b>Art, Engineering, Food and Health</b> <b>and Social Care</b>  <b>Ms Abbot</b>  <b>G27</b>
	<b>Engineering</b> <b>Mr Hudson</b>  <b>G27</b>	<b>Science - Physics</b> <b>Mr. Forster</b>  <b>S.01</b>
	<b>Art</b> <b>Mr Ahktar</b>  <b>G21</b>	<b>Science - Chemistry</b> <b>Miss Ali</b>  <b>S.09</b>

# SUMMER Exams 2024

DAY/DATE	START	EXAMINATION	DURATION
Weds 8th May	PM	BTEC Promotion & Finance for Enterprise	2 Hours
Thurs 9th May	AM	OCR Engineering AQA RE Christianity/Islam	1 Hour 15 1 Hour 45
	PM	AQA Italian Listening AQA Italian Reading AQA Urdu Listening (F) AQA Urdu Reading (F) AQA Urdu Listening (H) AQA Urdu Reading (H)	45 Mins 1 Hour 35 Mins 45 Mins 45 Mins 1 Hour
Fri 10th May	AM	AQA Biology Single P1 AQA Biology Triple P1	1 Hour 45 1 Hour 15
	AM	AQA English Lit P1	1 Hour 45
Mon 13th May	PM	OCR Sport Studies	1 Hour 15
	AM	AQA French Listening (F) AQA French Reading (F)	35 Mins 45 Mins
Weds 15th May	AM	AQA History P1 America/ Conflict & Tension in Asia	2 Hours
	PM	OCR Computer Science Pearson Arabic Listening (H) Pearson Arabic Reading (H)	1 Hour 30 45 Mins 1 Hour 5
Thurs 16th May	AM	OCR Maths P1 (Calc) Pearson Maths P1 Non Calc	1 Hour 30
	PM	AQA RE Thematic Studies	1 Hour 45
Fri 17th May	AM	AQA Chemistry Single P1 AQA Chemistry Triple P1	1 Hour 45 1 Hour 15
	PM	AQA Geography P1	1 Hour 30
Mon 20th May	AM	AQA English Lit P2	2 Hours 15
	PM	AQA Italian Writing	1 Hour 15
Tues 21st May	PM	AQA Urdu Writing (F) AQA Urdu Writing (H) OCR Computer Science P2	1 Hour 1 Hour 15 1 Hour 30
	AM	AQA Physics Single P1 AQA Physics Triple P1	1 Hour 45 1 Hour 15
	AM	AQA English Language P1	1 Hour 45
Thurs 23rd May	PM	Pearson Arabic Writing	1 Hour 25
	AM	AQA French Writing	1 Hour
Mon 3rd June	AM	Pearson Maths P2 Calc OCR Maths P2 Non Calc	1 Hour 30
Tuesday 4th June	PM	AQA History Health + People/ Elizabethan England	2 Hours
Weds 5th June	AM	AQA Geography P2	1 Hour 30
	PM	OCR Health & Social Care	1 Hour 15
Thurs 6th June	AM	AQA English Language P2	1 Hour 45
Fri 7th June	PM	AQA Biology Single P2 AQA Biology Triple P2	1 Hour 45 1 Hour 15
	AM	Pearson Maths P 3 Calc OCR Maths P3 Calc	1 Hour 30
Tues 11th June	AM	AQA Chemistry Single P2 AQA Chemistry Triple P2	1 Hour 45 1 Hour 15
	AM	AQA Geography P3	1 Hour 15
Fri 14th June	PM	AQA Physics Single P2 AQA Physics Triple P2	1 Hour 45 1 Hour 15
	AM	WJEC Hospitality & Catering	1 Hour 20



# English

AQA English Language and AQA English Literature:

## Literature

11/03/24	18/03/24	25/03/24	01/04/24
An Inspector Calls - Social Responsibility	An Inspector Calls – Generation gap	Power & Conflict poetry – War poems (Exposure, Charge of the Light Brigade, Remains)	Power & Conflict poetry – War poems (War Photographer, Bayonet Charge, Poppies)
08/04/24	15/04/24	22/04/24	29/04/24
Power & Conflict poetry – Nature poems (The Prelude, Storm on the Island)	Power & Conflict poetry – Identity poems (Checking Out Me History, The Emigree, Tissue, Kamikaze)	Power & Conflict poetry – Power poems (My Last Duchess, Ozymandias, London)	Unseen Poetry – practice questions

## Language

11/03/24	18/03/24	25/03/24	01/04/24
Figurative language techniques (simile, metaphor, personification, symbolism)	Structural techniques (zoom, shift, flashback, cyclical, linear, perspective)	Persuasive language techniques & rhetoric	Non-fiction text types (speech, article, letter)
08/04/24	15/04/24	22/04/24	29/04/24
Comparison and inference – non-fiction	Sentence construction (commas, semi-colons, subjects, objects, verbs, relative clauses)	Word class (noun, verb, adjective, adverb, superlatives, pronouns)	Sound imagery (alliteration, sibilance, assonance, plosive, fricatives)

Mr Bruff - YouTube

BBC Bitesize – Literature and Language

Seneca Learning

# Mathematics

## Higher EdExcel

11/03/24			18/03/24	25/03/24	01/04/24
Writing a Ratio as a Fraction or Linear Function	Changing the Subject of a Formula	Simultaneous Equations	Spheres and Cones		
Direct and Inverse Proportion	Expanding and Factorising Quadratics		Solving Simultaneous Equations Graphically	Sector Areas and Arc Lengths	
Reverse Percentages	Solving Quadratics		Midpoint of a Line Segment	Similar Shapes (Lengths)	
Standard Form	Drawing Quadratic Graphs		Gradient of a Line	SOHCAHTOA (Trigonometry)	
Speed and Density	Drawing Other Graphs: Cubic/Reciprocal		Equation of a Line	Exact trig values	
08/04/24			15/04/24	22/04/24	29/04/24
Vectors	The Product Rule for Counting	Similar Shapes (Area and Volume)	Capture Recapture		
Probability Trees	Repeated Percentage Change		Enlarging with Negative Scale Factors	Surds	
Venn Diagrams	Expanding Triple Brackets		Circle Theorems	Bounds	
Recurring Decimals to Fractions	Parallel and Perpendicular Lines		Cumulative Frequency	Direct and Inverse Proportion	
Fractional and Negative Indices	Inequalities on Graphs		Box Plots	Quadratic Formula	

## Foundation EdExcel

11/03/24			18/03/24	25/03/24	01/04/24
Calculation Problems	Simplifying Algebra	Area and Perimeter	Pie Charts		
Using a Calculator	Writing an Expression		Probability	Error Intervals	
Systematic Listing	Function Machines		Frequency Polygons	Fractions	
08/04/24			15/04/24	22/04/24	29/04/24
Stem and Leaf	Ratio	Percentage Change	Scale Drawings		
Estimating	Proportion		Exchange Rates	Best Buy Questions	
Writing and Simplifying Ratio	Percentages		Conversions and Units	Substitution	

## Foundation OCR

11/03/24			18/03/24	25/03/24	01/04/24
Addition and Subtraction	Writing, Simplifying and Ordering Fractions	Negative Numbers	Factors and Multiples		
Multiplication and Division	Place Value		Powers and Roots	Coordinates	
Time	Rounding		BIDMAS	Pictograms	
08/04/24			15/04/24	22/04/24	29/04/24
Calculation Problems	Fractions of an Amount	Writing an Expression	Angles		
Using a Calculator	Fractions, Decimals and Percentages		Function Machines	Area and Perimeter	
Systematic Listing	Simplifying Algebra		Solving One Step Equations	Probability	

[www.mathswatch.co.uk](http://www.mathswatch.co.uk)

[www.mathsgenie.co.uk](http://www.mathsgenie.co.uk)

[www.corbetmaths.com](http://www.corbetmaths.com)

<https://www.bbc.co.uk/bitesize/examspecs/z9p3mnb>

# Science Combined

## Higher

11/03/24	18/03/24	25/03/24	01/04/24
<p>Biology topic 1: Cell structure</p> <p>Chemistry topic 1: Atomic structure and the periodic table</p> <p>Physics topic 1: Energy</p>	<p>Biology topic 2: Organisation</p> <p>Chemistry topic 2: Bonding and structure</p> <p>Physics topic 2: Electricity</p>	<p>Biology topic 3: Infection and response</p> <p>Chemistry topic 3: Quantitative chemistry</p> <p>Physics topic 3: Particle model of matter</p>	<p>Biology topic 4: Bioenergetics</p> <p>Chemistry topic 4: Chemical changes</p> <p>Chemistry topic 5: Energy changes</p> <p>Physics topic 4: Atomic structure</p>
08/04/24	15/04/24	22/04/24	29/04/24
<p>Biology topic 5: Homeostasis and response</p> <p>Chemistry topic 6: Rates of reactions</p> <p>Physics topic 5: Forces</p>	<p>Biology topic 6: Inheritance, variation and evolution</p> <p>Chemistry topic 7: Organic chemistry</p> <p>Chemistry topic 8: Chemical analysis</p> <p>Physics topic 5: Forces</p>	<p>Biology topic 6: Inheritance, variation and evolution</p> <p>Chemistry topic 9: Chemistry of the atmosphere</p> <p>Physics topic 6: Waves</p>	<p>Biology topic 7: Ecology</p> <p>Chemistry topic 10: Using resources</p> <p>Physics topic 7: Magnetism and electromagnetism</p>

## Foundation

11/03/24	18/03/24	25/03/24	01/04/24
<p>Biology topic 1: Cell structure</p> <p>Chemistry topic 1: Atomic structure and the periodic table</p> <p>Physics topic 1: Energy</p>	<p>Biology topic 2: Organisation</p> <p>Chemistry topic 2: Bonding and structure</p> <p>Physics topic 2: Electricity</p>	<p>Biology topic 3: Infection and response</p> <p>Chemistry topic 3: Quantitative chemistry</p> <p>Physics topic 3: Particle model of matter</p>	<p>Biology topic 4: Bioenergetics</p> <p>Chemistry topic 4: Chemical changes</p> <p>Chemistry topic 5: Energy changes</p> <p>Physics topic 4: Atomic structure</p>
08/04/24	15/04/24	22/04/24	29/04/24
<p>Biology topic 5: Homeostasis and response</p> <p>Chemistry topic 6: Rates of reactions</p> <p>Physics topic 5: Forces</p>	<p>Biology topic 6: Inheritance, variation and evolution</p> <p>Chemistry topic 7: Organic chemistry</p> <p>Chemistry topic 8: Chemical analysis</p> <p>Physics topic 5: Forces</p>	<p>Biology topic 6: Inheritance, variation and evolution</p> <p>Chemistry topic 9: Chemistry of the atmosphere</p> <p>Physics topic 6: Waves</p>	<p>Biology topic 7: Ecology</p> <p>Chemistry topic 10: Using resources</p> <p>Physics topic 7: Magnetism and electromagnetism</p>

[www.kayscience.com](http://www.kayscience.com)

[www.mmerevise.com](http://www.mmerevise.com)

[www.physicsandmathstutor.com](http://www.physicsandmathstutor.com)

<https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

# Science Triple

## Biology

11/03/24	18/03/24	25/03/24	01/04/24
B1: Cell structure	B2: Organisation	B3: Infection and response	B4: Bioenergetics
08/04/24	15/04/24	22/04/24	29/04/24
B5: Homeostasis and response	B5: Homeostasis and response	B6: Inheritance, variation and evolution	B7: Ecology

## Chemistry

11/03/24	18/03/24	25/03/24	01/04/24
C1: Atomic structure	C2: Bonding, structure and the properties of matter	C3: Quantitative chemistry	C4: Chemical changes C5: Energy changes
08/04/24	15/04/24	22/04/24	29/04/24
C6: Rates of reactions	C7: Organic chemistry	C8: Chemical analysis C9: Chemistry of the atmosphere	C10: Using resources

## Physics

11/03/24	18/03/24	25/03/24	01/04/24
P1: Energy	P2: Electricity	P3: Particle model of matter	P4: Atomic structure
08/04/24	15/04/24	22/04/24	29/04/24
P5: Forces	P6: Waves	P7: Magnetism and electromagnetism	P8: Space Physics.

[www.kayscience.com](http://www.kayscience.com)

[www.mmerevise.com](http://www.mmerevise.com)

[www.physicsandmathstutor.com](http://www.physicsandmathstutor.com)

<https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

# Geography

11/03/24	18/03/24	25/03/24	01/04/24
<b>Paper 1 Challenge of natural hazards</b> <u>-Tectonic Hazards</u> Inc. Haiti Earthquake LIC Inc. L'Aquila Earthquake HIC <u>-Weather Hazards</u> Hurricane Matthew	<b>Paper 1 -Challenge of natural hazards</b> <u>Climate change</u> <b>The Living World</b> <u>-Ecosystems</u>	<b>Paper 1- The Living World</b> <u>-Tropical Rainforests</u> Inc. Deforestation in Amazon Rainforest <u>-Hot Deserts</u> Inc. Thar Desert	<b>Paper 1-Physical landscapes in the UK</b> <u>-Coastal landscapes</u> Inc. Holderness Coast <b>Paper 3 Familiar Fieldwork</b> <u>Coastal management techniques in Hornsea are effective</u>
08/04/24	15/04/24	22/04/24	29/04/24
<b>Paper 1 - Physical landscapes in the UK</b> <u>-River Landscapes</u> Inc. River Tees <b>Paper 2 - Economic world (part 1) -</b> Economic development/ the development gap <i>Inc-Jamaica tourism</i>	<b>Paper 2- Urban Issues and challenges</b> <u>-Urban growth worldwide</u> Inc NEE case study - Rio <u>Urban growth in UK-</u> <i>Inc UK case study - London</i>	<b>Paper 2 Urban Issues and challenges</b> <u>-Urban Sustainability</u> <b>Paper 3 - Familiar fieldwork</b> The coastal landscape at Hornsea provides a range of tourist opportunities	<b>Paper 2 Challenge of resource management</b> Resource management overview & Food <b>Paper 2- Changing Economic World</b> -Economic development in NEE - <i>Nigeria</i> -UK Changing Economy

## Any useful links to websites or revision materials

All students have been provided with a folder containing knowledge organisers per paper and also revision booklet with guided activities and exam questions In.

Electronic copies of these documents can be found here  
 Paper 1 Geography KOs.pptx

Paper 2 Geography KOs.pptx

Paper 3 Familiar and Unfamiliar Fieldwork.pptx

GCSE Geography Revision Booklet- AQA.pdf

Some really useful website links to tutorials and videos covering each of the units and key ideas can be found here ;

Geography | GCSE Live Revision Sessions - YouTube

# History

11/03/24	18/03/24	25/03/24	01/04/24
<p><b><u>America 1920-1973</u></b></p> <ol style="list-style-type: none"> <li>America and the boom</li> <li>American Society and the 1920s</li> </ol>	<p><b><u>America 1920-1973</u></b></p> <ol style="list-style-type: none"> <li>The Great Depression</li> <li>The New Deal</li> </ol>	<p><b><u>America 1920-1973</u></b></p> <ol style="list-style-type: none"> <li>Post War American Society</li> <li>America and the Great Society</li> </ol>	<p><b><u>Conflict and Tension: Korea</u></b></p> <ol style="list-style-type: none"> <li>What caused the Korean War</li> <li>Why did the US get involved in the Korean War</li> <li>Overview of the main events of the Korean War</li> </ol>
08/04/24	15/04/24	22/04/24	29/04/24
<p><b><u>Conflict and Tension: Korea</u></b></p> <ol style="list-style-type: none"> <li>Why did China get involved in the Korean War</li> <li>Actions of China in Korea</li> <li>Actions of the USSR</li> </ol>	<p><b><u>Conflict and Tension: Korea</u></b></p> <ol style="list-style-type: none"> <li>The impact of War on relations</li> <li>Impact on International Relations</li> </ol> <p><b><u>Conflict and Tension: Vietnam</u></b></p> <ol style="list-style-type: none"> <li>Background to War in Vietnam</li> </ol>	<p><b><u>Conflict and Tension: Vietnam</u></b></p> <ol style="list-style-type: none"> <li>The Vietcong</li> <li>Why the US became involved</li> <li>Why the US tactics failed</li> </ol>	<p><b><u>Conflict and Tension: Vietnam</u></b></p> <ol style="list-style-type: none"> <li>The end of the War</li> <li>The Paris Peace Accords</li> </ol>

Any useful links to websites or revision materials

## **America 1920-1973**

AQA GCSE History Past Papers - Revision World

America, 1920-1973 - GCSE History - BBC Bitesize

## **Health and the People**

<https://www.bbc.co.uk/bitesize/guides/z3xb3j6/revision/1>

<https://www.bbc.co.uk/bitesize/guides/z8yd8hv/revision/1>

<https://www.bbc.co.uk/bitesize/guides/z6kt6g8/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zf7yf82/revision/1>

<https://www.bbc.co.uk/bitesize/guides/zcn94xs/revision/1>

## **Conflict In Asia**

Background to the Vietnam War - The Vietnam War - AQA - GCSE History Revision - AQA - BBC Bitesize

The main events of the Korean War - The Korean War - CCEA - GCSE History Revision - CCEA - BBC Bitesize

# French

11/03/24	18/03/24	25/03/24	01/04/24
<p>Theme 1: Identity and culture- Family and friends</p> <p>Family members</p> <p>Family relationship</p> <p>What makes a good friend</p> <p>Making arrangement to go out</p> <p>Describing a night out with friends</p> <p>Talking about role models</p>	<p>Theme 1: Identity and culture- Free time</p> <p>Sports</p> <p>Using the internet</p> <p>Reading</p> <p>Hobbies</p> <p>TV programmes</p> <p>A night out with friends</p>	<p>Theme 1: Identity and culture- Daily life and special occasions</p> <p>Daily routine</p> <p>Shopping for clothes</p> <p>Shopping for food</p> <p>Describe festivals and traditions</p> <p>Food at home vs food on special occasion</p>	<p>Theme 2: Local, national, international and global area of interest – Local area</p> <p>Describing a region</p> <p>Describing a town</p> <p>Discussing what to see and do</p> <p>Understanding directions</p> <p>Weather</p> <p>Future plans</p>
08/04/24	15/04/24	22/04/24	29/04/24
<p>Theme 2: Local, national, international and global area of interest – Holidays</p> <p>Saying what you do and did</p> <p>Booking hotels</p> <p>At the train station</p> <p>Ideal holidays</p> <p>Ordering in a restaurant</p> <p>Reviewing a restaurant</p> <p>Disastrous holidays</p>	<p>Theme 2: Local, national, international and global area of interest – Global issues</p> <p>Healthy vs unhealthy lifestyle</p> <p>Problems facing the world</p> <p>Protecting the planet</p> <p>Volunteering</p> <p>Talking about big events</p>	<p>Theme 3: Current and future study and employment- School</p> <p>School subjects</p> <p>School day</p> <p>School rules</p> <p>Extra curricular activities</p> <p>School trips</p>	<p>Theme 3: Current and future study and employment- Work</p> <p>Discussing career choices</p> <p>Talking about future plans</p> <p>Talking about hopes and wishes</p> <p>Discussing the importance of learning languages</p> <p>Talking about what you do to earn money</p> <p>Discussing work experience</p>

## Useful links

BBC Bitesize – French AQA [www.bbc.co.uk/bitesize/](http://www.bbc.co.uk/bitesize/)

National Oak Academy Oak National Academy ([the.national.academy](http://the.national.academy))

# Urdu

11/03/24	18/03/24	25/03/24	01/04/24
<p>Theme 1: Identity and culture- Family and friends</p> <p>Family members</p> <p>Family relationship</p> <p>What makes a good friend</p> <p>Making arrangement to go out</p> <p>Describing a night out with friends</p> <p>Talking about role models</p>	<p>Theme 1: Identity and culture- Free time</p> <p>Sports</p> <p>Using the internet</p> <p>Reading</p> <p>Hobbies</p> <p>TV programmes</p> <p>A night out with friends</p>	<p>Theme 1: Identity and culture- Daily life and special occasions</p> <p>Daily routine</p> <p>Shopping for clothes</p> <p>Shopping for food</p> <p>Describe festivals and traditions</p> <p>Food at home vs food on special occasion</p>	<p>Theme 2: Local, national, international and global area of interest – Local area</p> <p>Describing a region</p> <p>Describing a town</p> <p>Discussing what to see and do</p> <p>Understanding directions</p> <p>Weather</p> <p>Future plans</p>
08/04/24	15/04/24	22/04/24	29/04/24
<p>Theme 2: Local, national, international and global area of interest – Holidays</p> <p>Saying what you do and did</p> <p>Booking hotels</p> <p>At the train station</p> <p>Ideal holidays</p> <p>Ordering in a restaurant</p> <p>Reviewing a restaurant</p> <p>Disastrous holidays</p>	<p>Theme 2: Local, national, international and global area of interest – Global issues</p> <p>Healthy vs unhealthy lifestyle</p> <p>Problems facing the world</p> <p>Protecting the planet</p> <p>Volunteering</p> <p>Talking about big events</p>	<p>Theme 3: Current and future study and employment- School</p> <p>School subjects</p> <p>School day</p> <p>School rules</p> <p>Extra curricular activities</p> <p>School trips</p>	<p>Theme 3: Current and future study and employment- Work</p> <p>Discussing career choices</p> <p>Talking about future plans</p> <p>Talking about hopes and wishes</p> <p>Discussing the importance of learning languages</p> <p>Talking about what you do to earn money</p> <p>Discussing work experience</p>

# Engineering

11/03/24	18/03/24	25/03/24	01/04/24
<p>Week 1: Linear Design Overview and Applications</p> <p>Solve practice problems and design scenarios related to linear design.</p>	<p>Week 2: Iterative Design Exploration</p> <p>Practice creating a design brief and conducting research for a given scenario.</p>	<p>Week 3: Inclusive Design Principles and Applications</p> <p>Develop case study summaries for various examples of inclusive design.</p>	<p>Week 4: User-Centred Design Principles and Comparison</p> <p>Conduct a usability test on a product and analyse the results using user-centred design principles.</p>
08/04/24	15/04/24	22/04/24	29/04/24
<p>Week 5: Sustainable Design Strategies and Applications</p> <p>Compile a list of sustainable design strategies with real-world examples.</p>	<p>Week 6: Ergonomic Design Principles and Impact</p> <p>Evaluate everyday products for ergonomic considerations.</p>	<p>Week 7: Iterative Design Process in Detail - Analysis and Specification</p> <p>Create a sample engineering design specification for a common product.</p>	<p>Week 8: Iterative Design Process in Detail - Modelling and Evaluation</p> <p>Use CAD software to create virtual models based on specific design briefs.</p>

## Topic Area 1: Designing Processes

<https://boost-learning.com/weblink/fGyLyioYoS2IOGey>  
<https://designthinking.ideo.com/>  
<https://www.hfes.org/>

## Topic Area 2: Design Requirements

<https://boost-learning.com/weblink/9OFLNGxTQvsx2YIC>  
<https://www.bsigroup.com/>  
<https://www.legislation.gov.uk>

## Topic Area 3: Communicating Design Outcomes

<https://boost-learning.com/weblink/K23sTmUxjMsOnNMI>  
<https://landingpage.bsigroup.com/LandingPage/Undated?UPI=000000000030384746>  
<https://www.autodesk.com/products/autocad/free-trial>

## Topic Area 4: Evaluating Design Ideas

<https://boost-learning.com/weblink/GTFo3HySnw77UgmN>  
<https://www.qfdi.org/>  
<https://www.sketchup.com/>  
<https://www.thingiverse.com/>

## General Resources:

<https://www.engineering.com/>

# Computer Science

11/03/24	18/03/24	25/03/24	01/04/24
<b>Data Representation</b> Units Binary Numbers Hexadecimal Numbers	<b>Data Representation</b> Characters Storing images Storing Sound Compression	<b>Networks</b> LANs & WANs Network Hardware Client-Server & Peer-to-Peer Networks Network Topologies	<b>Networks</b> Network Protocols Networks – The Internet Network Security & Threats
08/04/24	15/04/24	22/04/24	29/04/24
<b>Issues</b> Ethical & Cultural Environmental Legislation Open-Source Vs Proprietary Software	<b>Algorithms</b> Computational Thinking Writing Algorithms Search Algorithms Sorting Algorithms	<b>Programming</b> Programming Basics Constants & Variables Strings Program Flow Boolean Logic	<b>Programming</b> Random Number Generation Arrays File Handling Storing & Searching Data (SQL)

# Business

11/03/24	18/03/24	25/03/24	01/04/24
<b>Marketing Activities</b> Target Markets & Market Segmentation Demographics Geographic, Psychographic & Behavioural Segmentation Markets	<b>Marketing Activities</b> 4 P's of Marketing Mix Above the Line & Below the Line Promotion Multi-channel Marketing	<b>Marketing Activities</b> Factors Influencing Choice of Marketing Methods Trust Reputation & Loyalty	<b>Financial Documents &amp; Statements</b> Financial Documents (Delivery note, Goods received note, Invoice, Credit note, Remittance advice, receipts, Statement of Accounts) Payment Methods
08/04/24	15/04/24	22/04/24	29/04/24
<b>Financial Documents &amp; Statements</b> Financial Documents (Remittance advice, receipts, Statement of Accounts) Payment Methods	<b>Financial Documents &amp; Statements</b> Revenues & Costs Profit & Loss Account Balance Sheet Stakeholders Profitability & Liquidity	<b>Financial Planning &amp; Forecasting</b> Budgeting Cashflow Suggesting improvements to cash flow problems	<b>Financial Planning &amp; Forecasting</b> Break-even Sources of Business Finance External Sources of Finance

# Food Technology

11/03/24	18/03/24	25/03/24	01/04/24
Week 1: Understanding the Hospitality Industry (LO1)  AC1.1: Structure of the hospitality and catering industry	Week 2: Understanding Job Requirements (LO1)  AC1.2: Analysing job requirements	Week 3: Exploring Working Conditions (LO1)  AC1.3: Describing working conditions	Week 4: Factors Affecting Success (LO1)  AC1.4: Factors affecting the success of hospitality providers
08/04/24	15/04/24	22/04/24	29/04/24
Week 5: Operational Aspects of the Kitchen (LO2)  AC2.1: Operation of the kitchen	Week 6: Front of House Operations (LO2)  AC2.2: Operation of front of house	Week 7: Meeting Customer Requirements (LO2)  AC2.3: How hospitality meets customer requirements	Week 8: Health and Safety Responsibilities (LO3)  AC3.1: Personal safety responsibilities

1. National Careers Service(<https://nationalcareers.service.gov.uk/>)
2. UK Hospitality(<https://www.ukhospitality.org.uk/>)
3. Health and Safety Executive (HSE)(<https://www.hse.gov.uk/>)
4. Food Standards Agency(<https://www.food.gov.uk/>)
5. Institute of Hospitality(<https://www.instituteofhospitality.org/>)
6. Caterer.com(<https://www.caterer.com/>)
7. SWOT Analysis - MindTools([https://www.mindtools.com/pages/article/newTMC\\_05.htm](https://www.mindtools.com/pages/article/newTMC_05.htm))
8. Health and Safety Toolbox - HSE(<https://www.hse.gov.uk/toolbox/index.htm>)
9. Food Safety Training - Virtual College(<https://www.virtual-college.co.uk/courses/food-hygiene>)
10. Hospitality Net(<https://www.hospitalitynet.org/>)

# Health and Social Care

11/03/24	18/03/24	25/03/24	01/04/24
Review 1.1 - Types of care settings, including examples. Study 1.2 - Rights of service users.	Explore 1.3 - Benefits to service users' health and wellbeing when their rights are maintained.	Practice with examples of how maintaining rights benefits service users. Make connections between benefits and rights.	Study 2.1 - Person-centred values and how they are applied by service providers.
08/04/24	15/04/24	22/04/24	29/04/24
Learn 2.2 - Benefits of applying person-centred values for both service providers and users. Review 2.1 and 2.2. Practice applying person-centred values in health and social care settings using case studies.	Recap 2.3 - Effects on service users' health and wellbeing if person-centred values are not applied.	Review 3.1-3.4 - Importance of verbal and non-verbal communication skills, active listening, and special methods of communication.	Recap 3.5 - Importance of effective communication, supporting person-centred values, meeting service users' needs, and protecting their rights. Recap 4.1-4.4 - Safeguarding, infection prevention, safety procedures, and security measures. Understand their significance in different care settings.

Health and Social Care Info: <https://www.healthandcarevideos.com/>

The Open Door Website: <https://www.opendoor.uk.com/>

Skills for Care: <https://www.skillsforcare.org.uk/>

NHS Education for Scotland - Communication Skills Hub: <https://www.csh.scot.nhs.uk/>

Safeguarding Training: <https://www.safeguardingtraining.com/>

# Sports Studies

11/03/24	18/03/24	25/03/24	01/04/24
<p>TA1:</p> <p>The different user groups</p> <p>Potential barriers to participation</p> <p>Specific barriers for each user group</p> <p>Possible solutions to the barriers for participation</p>	<p>TA1:</p> <p>Factors affecting sport popularity:</p> <p>Overall factors affecting popularity</p> <p>Factors which could improve a sports popularity</p>	<p>TA2:</p> <p>Sporting values</p> <p>Olympic and Paralympic values</p> <p>Sporting initiatives</p>	<p>TA2:</p> <p>Sporting etiquette</p> <p>Spectator etiquette</p>
08/04/24	15/04/24	22/04/24	29/04/24
<p>TA2:</p> <p>PED's:</p> <p>Reasons why performers take PED's</p> <p>Negative impact of taking PED's</p> <p>WADA</p>	<p>TA3:</p> <p>The types and scheduling of major sporting events</p> <p>The nature of spectators and performers in a major event</p> <p>Pre-event aspects (what happens in the run up?)</p> <p>Negatives of hosting a major event</p>	<p>TA3 and TA4:</p> <p>Long-term benefits/ drawback of hosting events.</p> <p>NGB's and their purpose</p> <p>The role of technology in sport</p>	<p>TA4:</p> <p>Positives to using technology in sport</p> <p>Negatives to using technology in sport</p>

Mock exam papers can be collected from the PE office throughout April.

# Religious Studies

Aqa Specification A 8062

Paper 1- Christianity and Islam (Beliefs and Practices)

Paper 2- Themes (A,B,D,E)

Visit the AQA site to see the specific points to revise for each day

AQA | Religious Studies A | Subject content | Component 1: The study of religions: beliefs, teachings and practices

Remember we do Christianity and Islam



11/03/24	18/03/24	25/03/24	01/04/24
Christian key beliefs	Jesus Christ and Salvation	Worship and Festivals	The role of the church in the local and wider community
08/04/24	15/04/24	22/04/24	29/04/24
Islam Key beliefs	Authority in Islam	Worship	Duties and Festivals

Revision packs have been given, Revision work booklets to take home

RS (Religious Studies) GCSE   Revision World	
GCSE Religious Studies - AQA - BBC Bitesize	
Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com)	

# Example Revision Timetable

Time	Mon	Tue	Wed	Thu	Fri	Sat
16:00	Maths	English Language	French	Geography	English Language	Maths
16:25	<b>Break</b>					
16:30	Maths	English Language	French	Geography	English Language	Maths
16:55	<b>Break</b>					
17:00	Biology	Maths	Health and Social Care	English Language	Chemistry	French
17:25	<b>Break</b>					
17:30	Biology	Maths	Health and Social Care	English Language	Chemistry	French
17:55	<b>Break</b>					
18:00	English Literature	Chemistry	Physics	Maths	Health and Social Care	Physics
18:25	<b>Break</b>					
18:30	English Literature	Chemistry	Physics	Maths	Health and Social Care	Physics
18:55	<b>Tidy Work Area and Prepare for Next Day</b>					



“Success isn’t  
overnight. It’s when  
every day you get a  
little better than the  
day before. It all adds  
up.”

Dwayne “The Rock”  
Johnson