











Year 10
Revision Lists
January 2025

Learning = a change in long-term memory








‘if nothing has changed nothing has been learned’

Meaningful learning is about producing organised, coherent and integrated mental models that allow people to make inferences and apply their knowledge. (Karpicke, J. 2012)

THE BENEFITS:

- | | | | |
|--|---|--|---|
| ① Retrieval practice aids later retention
‘every time you retrieve a memory it becomes deeper, stronger and easier to access in the future’ |  | ⑤ Testing improves transfer of knowledge to new contexts |  |
| ② Testing identifies gaps in knowledge |  | ⑥ Facilitates retrieval of material that wasn't tested |  |
| ③ Testing causes students to learn more from the next learning episode |  | ⑦ Improves metacognition |  |
| ④ Testing produces better organisation of knowledge |  | ⑧ Prevents interference from previous material when learning new content |  |
| | | ⑨ Provides valuable feedback to teachers |  |
| | | ⑩ Regular testing encourages students to study more |  |

Retrieval Practice Principles (TOM SHERRINGTON)

- | | | | |
|---|---|---|---|
| ① Involve everyone in the retrieval practice and review process
‘Good techniques involve all students checking their knowledge.’ |  | ⑤ Vary the diet and mix it up
‘This will allow students to explore their schema in different ways, strengthening future recall.’ |  |
| ② Make checking and correcting accurate and easy to do
‘The best person to mark the test is the person who has just took it.’
- Dylan William |  | ⑥ Make it time efficient
‘A good technique can be used repeatedly in an efficient manner without dominating whole lessons.’ |  |
| ③ Specify the knowledge
‘It's better if students know the set of knowledge any retrieval will be based on, so they can study, prepare and self-check.’ |  | ⑦ Make it workload efficient
‘The best methods do not involve the teacher checking the students' answers, creating unsustainable workload.’ |  |
| ④ Keep it generative
‘Students need to explore their memory to check what they know and understand. This means closing the books and making students think for themselves.’ |  | <p>‘The closer you are to forgetting a piece of information, the more likely it is that you will benefit from revisiting it.’
 BUSH & WATSON (2019)</p> | |

Art

Topics to revise	<p>We do not need you to revise but we do need you to:</p> <ul style="list-style-type: none"> • Complete your DIRT tasks in your sketchbook. We will always grade where you are up to not just the piece you have produced. • Practice your composition ideas. Write down your thoughts and ideas. • Practice with the materials you will use, evaluate your practice pieces. • Have a plan for your piece. You should not be sitting your mock without having worked towards it, we do not make it up on the day. Trust us, this never ends well. • You will plan for a tonal drawing piece.
Revision Resources	<p>DIRT sheets and post-it notes in your book.</p> <p>You tube videos about drawing.</p> <p>https://youtu.be/4-jtQVqbAQE?si=Qids-BzxJRPR0nPn</p> <p>https://youtu.be/ibKZ8HJMFWo?si=ZxyrV7vzn0DWitwX</p> <p>https://youtu.be/vF73b0Pywzs?si=kXnH43Bu9JJGWcPk</p>

Biology

Topics to revise	<p>70% of the test will be the topics you have completed in Year 10:</p> <p>Health & Disease</p> <ul style="list-style-type: none"> • Health and disease • Communicable • Fungal and protist • Viral diseases • Bacterial • Immune system • Vaccines • Lifestyle and disease • Cancer • Drugs • Drug development and testing <p>Photosynthesis</p> <ul style="list-style-type: none"> • Photosynthesis • Factors affecting photosynthesis • Metal Oxides (reduction) <p>Respiration</p> <ul style="list-style-type: none"> • Respiration • Oxygen debt 	<p>30% of the test will be on the topics from KS3. (These may not all come up)</p> <ul style="list-style-type: none"> • Cells and cell division • Transport into cells • Digestion and enzymes • Respiratory system • Circulatory system • Plant transport
Revision Resources	<p>Useful revision resources: Knowledge organisers Exercise book and resources from class Websites: BBC bitesize, Cognito, Save my exams, Seneca www.kerboodle.com (Log in should be provided by class teacher) - the class textbooks are available on this site</p> <p>Revision Tips Create something new: Just sitting and re-reading your notes isn't revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz... anything that makes you work with the knowledge actively. Don't forget to practise: Practising written responses is important to get comfortable with extended pieces of writing. Use the past papers from the exam boards https://cognitoresources.org/resources/ks3/science and example questions provided by your class teacher. Not feeling motivated? Revise little and often: If you struggle to revise for extended periods of time, try to revise for a few minutes each day instead. You could use quotation banks or flashcards to test yourself on key quotes and writing WHAT HOW WHY paragraphs.</p>	

Business Studies

You will soon be having your first year 10 assessment. You will have one paper, where you can use a calculator. The paper will take place in your classroom with your class teacher. Please make sure you all have your equipment including a calculator.

Paper 1 - Theme 1

- Topics to revise**
- 1.1.1 The dynamic nature of business
 - 1.1.2 Risk and reward
 - 1.1.3 The role of business enterprise
 - 1.2.1 Customer needs
 - 1.2.2 Market research
 - 1.2.3 Market segmentation
 - 1.2.4 The competitive environment
 - 1.3.1 Business aims and objectives
 - 1.3.2 Business revenues, costs and profits
 - 1.3.3 Cash and cash-flow
 - 1.3.4 Sources of business finance

Revision Resources

- Tutor2U
- GCSE Bitesize
- Class Microsoft Teams

Chemistry

Topics to revise	<p>70% of the test will be the topics you have completed in Year 10:</p> <p>Atomic Structure & Properties</p> <ul style="list-style-type: none"> • History of the Atom • Electron Structure • Elements, Isotopes & Relative Atomic Mass • Atoms into Ions • Group 1 • Group 7 & Group 0 <p>Structure & Reaction of Metals</p> <ul style="list-style-type: none"> • Metallic Bonding and Properties of Metals • Reactivity Series & Displacement Reactions (Redox for Higher) • Metal Oxides (reduction) <p>Unit 7: Structure and Reactios of Ionic Substances</p> <ul style="list-style-type: none"> • Ionic Bonding • Giant Ionic Lattices & properties • Salts from Bases (acids and alkalis) • CR2: Making Salts (required practical) • Strong and Weak Acids (higher) 	<p>30% of the test will be on the topics from KS3. (These may not all come up)</p> <ul style="list-style-type: none"> • History of the Periodic Table • Separating techniques: Atoms, Elements, Compounds and Mixtures, Distillation Filtration & Crystallisation, Chromatography • States of Matter
Revision Resources	<p>Useful revision resources:</p> <ul style="list-style-type: none"> • Knowledge organisers • Exercise book and resources from class • Websites: BBC Bitesize, Cognito, Save my Exams, Seneca • www.kerboodle.com (Log in should be provided by class teacher) - the class textbooks are available on this site <p>Revision Tips</p> <p>Create something new: Just sitting and re-reading your notes isn't revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz... anything that makes you work with the knowledge actively.</p> <p>Don't forget to practise: Practising written responses is important to get comfortable with extended pieces of writing. Use the past papers from the exam boards https://cognitoresources.org/resources/ks3/science and example questions provided by your class teacher.</p> <p>Not feeling motivated? Revise little and often: If you struggle to revise for extended periods of time, try to revise for a few minutes each day instead. You could use quotation banks or flashcards to test yourself on key quotes and writing WHAT HOW WHY paragraphs.</p>	

Dance

You will be having your first year 10 assessment week in January 2025. You will be given a written paper to help prepare you for the written exam.

Written Examination – Revision List

1- Knowledge and Understanding of Dance Terminology

- Production Features- E.g. Aural Setting/Lighting etc.
- Choreographic Intent/Approach/Stimulus
- Choreographic Content- E.g. Action/Space/Dynamics/Relationships

2 – Set Works

- Emancipation of Expressionism
- Artificial Things

Topics to revise

Revision Resources

- Tier 3 Vocabulary Booklet
- Student Work booklets from lessons
- Resources of set works on Microsoft Teams
- Watch the set works and revise key motifs/lighting/aural setting/costume/set
- Look back over past assessments to revise gaps in knowledge.
- Practice describing key motifs/lighting/aural setting/set/costume of different sections in each set work
- Youtube - revision videos of the set works to watch
- Online revision quizzes on Brainscape/Quizlet/Quizziz

Drama

You will be having your first year 10 assessment week in January 2025. You will be given a written paper to help prepare you for the written exam.

Written Examination – Revision List

1- Knowledge and Understanding of Drama Terminology

- Physical Skills
- Vocal Skills
- Interaction
- Rehearsal and Performance techniques
- Staging types
- Mood and Atmosphere
- Lighting, Sound and Set Design (e.g. Different lighting and set)
- Costume, Make-up and Hair (Colour, Cut, Fit, Condition/Material examples)

2 – Noughts and Crosses

- The context and themes of the play.
- Written by and adapted by.
- Original Staging/Style of the 2019 production.
- Original Set and Lighting of the Production
- Understanding of the characters- including the relationships, status and motivations in scenes.

Topics to revise

Revision Resources

- Tier 3 Vocabulary Booklet
- BBC Bitesize – Drama
- Look back over do-now tasks to revise gaps in knowledge.
- Look back over past assessments to revise gaps in knowledge.
- Practise designing sets and costumes for each character/scene.
- Create character profiles and emotion graphs for each character.
- Read Noughts and Crosses and annotations made from lesson.

Design Technology

Topics to revise	<p>You will have one 50-minute paper. This will include a mixture of multiple-choice questions, long and short answers.</p> <p>The topics covered so far are:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Technology in Manufacturing <input type="checkbox"/> Production Systems CAD/CAM <input type="checkbox"/> Product Sustainability <input type="checkbox"/> Product Sustainability and Social Issues <input type="checkbox"/> Products in Society <input type="checkbox"/> Powering Systems <p>There will also be questions on your technical knowledge of your 1st project on metals and pewter casting.</p>
Revision Resources	<p>Please use your textbooks and www.technologystudent.co.uk to revise these topics in detail.</p>

English Language and English Literature

Topics to revise	<p>In English you will have three papers: two for English Language and one for English Literature. The assessments will take place in your English classroom with your class teacher. Please make sure you all have your equipment including a pen and a highlighter. For English Language, you will need to revise how to answer questions 1, 2, 3, 4 and 5 from English Language Paper 1. The four reading questions will be based on an extract from an unseen fictional text. You should use your exercise books and booklets from the first half term to help you revise, these are your best resource and these links to revision tutorials with Mr Bruff:</p> <p>Paper 1A: Question 1 List - https://www.youtube.com/watch?v=hMhQIX9DCcQ Question 2 Language - https://www.youtube.com/watch?v=L_dE68iUg-k Question 3 Structure - https://www.youtube.com/watch?v=L1ZEBEVdh8U Question 4 Evaluation - https://www.youtube.com/watch?v=Aul3_8iw2wM</p> <p>Paper 1B: Question 5 Creative/Narrative writing - https://www.youtube.com/watch?v=fMZf-KblcL4 - https://www.youtube.com/watch?v=uM_0PshTEjs</p> <p>English Literature A Christmas Carol: You will need to revise the novella A Christmas Carol. You should use your exercise books and booklets from the first half term to help you revise and the revision videos via the links below. You will be required to answer a question on the presentation of Scrooge's character in an extract, and in the wider text.</p>
Revision Resources	<p>Flipsco revision cards available at https://flipsco.com/product/a-christmas-carol/ and the online resources from Mr Bruff: https://www.youtube.com/watch?v=F2kuQSBazUo&list=PLqGFsWf-P-cBhNFldX59nQmTodoDmDQsh https://www.youtube.com/watch?v=F2kuQSBazUo</p>

Food and Nutrition

Topics to revise	<p>In your January Assessment you will be tested on your knowledge from the first 3 units we have covered. These units are:</p> <ul style="list-style-type: none"> • Unit 1 – The Eatwell Guide & Carbohydrates • Unit 2 – Protein • Unit 3 – Fats, Vitamins and Mineral <p>Revision areas to focus on are:</p> <ul style="list-style-type: none"> • The Eatwell Guide • The 8 Healthy Eating guidelines • Carbohydrates Nutrition and Science (Caramelisation, Dextrinisation & Gelatinisation) • Proteins Nutrition & Science (Denaturation, Coagulation, Syneresis, Gluten & Foam formation) • Fats Nutrition & Science (Plasticity, Shortening, Aeration and Emulsification) • Heat Transfer & Cooking Methods • Vitamins & minerals <ul style="list-style-type: none"> • Fat soluble vitamins (ADEK) • Water soluble vitamins (BC) • Antioxidants (ACE) • Calcium, iron, sodium, folate, phosphorus, iodine
Revision Resources	<p>You have access to all the PowerPoints on Teams Access to GCSE Pod – also available on teams as downloads. Seneca Learning</p>

French

Topics to revise	<p><u>Identity & Relationships</u></p> <ul style="list-style-type: none"> • Describing your physical appearance • Describing your personality • Describing others • Family members (Photo card descriptions) • Opinions on family • Family relationships <p><u>Healthy lifestyle & Free time</u></p> <ul style="list-style-type: none"> • Talking about food & partitive article (some) • Free time activities • Body parts + avoir • Health problems & illnesses • Making future plans to improve health & fitness • Opinions in present and past tense • Talking about free time activities in the recent past <p><u>Grammar</u></p> <ul style="list-style-type: none"> • Present tense ir/re/er verbs • Future tenses – near future tense & the simple future • Possessive & interrogative adjectives • Past tense – Perfect tense (I did) • Adjectival agreement and positioning (BAGS) • Reflexive Verbs • Other complex language throughout books
Revision Resources	<p>Languagenut.com (vocab)</p> <p>Languagesonline.org.uk (grammar)</p> <p>Exercise book</p> <p>Kerboodle.com</p>

Geography

Topics to revise

The Challenge of Natural Hazards

- Natural hazards
- Tectonic plates
- Tectonic hazards in Nepal and New Zealand
- Living with Tectonic hazards
- Global Atmospheric Circulation
- Tropical Storms
- Typhoon Haiyan
- UK weather hazards
- Somerset Flooding
- Climate change – evidence
- Climate change – causes and effects
- Climate change – management

Revision Resources

Revision Resources

Exercise books

<https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/specification>

Revision Tips

Make flashcards of your notes from your exercise book.

Try turning the flash cards over and read out what you remember.

Don't forget to practise: Practising written responses is important to get comfortable with extended pieces of writing.

History

Topics to revise

- Magna Carta
- The Origins of Parliament
- The Peasants' Revolt
- Pilgrimage of Grace
- English Civil War
- American Revolution
- The Chartists
- Anti-Corn Law League
- The Abolition of Slavery
- Factory and Social reform
- Tolpuddle Martyrs
- Trade Unions
- Women's Rights
- Trade Unions 20th Century
- Minority Rights

Revision Resources

- Class workbooks
 - Educake quizzes
 - Power and the People revision guides:
<https://www.amazon.co.uk/Oxford-AQA-GCSE-History-c1170-Present/dp/0198432909>

https://www.amazon.co.uk/Revise-AQA-GCSE-History-Britain/dp/1292242949/ref=sr_1_1?crid=3DIMI5MZUQSHJ&keywords=pearson+power+and+the+people+revision+guide&qid=1701112537&s=books&sprefix=pearson+power+and+the+people+revision+guide%2Cstripbooks%2C222&sr=1-1
- Youtube links:
- <https://www.youtube.com/playlist?list=PL77urHOUHBAruU0XIWrkQ0TtAhiY6zKS6>
- <https://www.timelines.tv/>

Maths Foundation

	<p>You will be having your first year 10 assessment week during January 2025. You will have two papers, one being a non-calculator paper and the other a calculator paper. Both papers will be 40 marks each and will take place in your classroom with your class teacher. Please make sure you all have your equipment including a calculator for paper 2 only.</p>	
Topics to revise	<p>Paper 1</p> <p>Adding, subtracting, multiplying and dividing fractions.</p> <p>Area and circumference of circles in terms of pi</p> <p>Expand, factorise and solve quadratics</p> <p>Probability – all</p> <p>Proportion - Recipes</p> <p>Ratio – simplify and share into a given quantity</p> <p>Rearrange formula</p> <p>Rounding – include error intervals</p>	<p>Paper 2</p> <p>Area and perimeter of shapes including circles, semi circles and quarter circles.</p> <p>Best buys</p> <p>Inequalities – include solve</p> <p>Percentages including amounts, increase, decrease, change, reverse, simple interest and compound interest.</p> <p>Probability – all</p> <p>Solve equations including setting up and solving, solving one step, two step, unknowns on both sides and brackets.</p>
Revision Resources	<p>SPARX – Log into the independent learning part on sparx to help you revise these topics.</p> <p>AQA revision books and cards available on wisePAY to purchase.</p> <p>If you have any questions, please ask your class teacher</p>	

Maths Higher

	<p>You will be having your first year 10 assessment week during January 2025. You will have two papers, one being a non-calculator paper and the other a calculator paper. Both papers will be 40 marks each and will take place in your classroom with your class teacher. Please make sure you all have your equipment including a calculator for paper 2 only.</p>	
Topics to revise	<p>Paper 1</p> <ul style="list-style-type: none"> • Adding, subtracting, multiplying and dividing fractions. • Indices – include fractional and negative • Inequalities • Probability – all • Rearrange formula – include complex • Recurring decimals to a fraction • Simultaneous equations – include graphical • Standard form – convert and calculate • Surds • Transformations – including column vectors 	<p>Paper 2</p> <ul style="list-style-type: none"> • Percentages including amounts, increase, decrease, change, reverse, simple interest and compound interest • Probability – all • Pythagoras Theorem • Ratio and proportion – include (k) • Regions – inequalities • Solve equations including setting up and solving, solving one step, two step, unknowns on both sides and brackets.
Revision Resources	<p>SPARX – Log into the independent learning part on sparx to help you revise these topics. AQA revision books and cards available on wisePAY to purchase. If you have any questions, please ask your class teacher</p>	

Music

	<p>You will be having your first year 10 assessment in January 2025. You will be given a written paper to help prepare you for the written exam, and you will also be expected to perform a Solo recorded piece (green sheet).</p>	
Topics to revise	<p>Everything we have covered so far in the Music Theory Bible</p> <ul style="list-style-type: none"> • Clefs • Notation and reading/ writing pitch and rhythm • Keys and key signatures • Circle of 5ths • Degrees of the scale • Different scales • Different chords • Notating rhythm • Time signatures • Italian terms for tempo and mood • Dynamics • Ornaments • Articulation • Intervals • Inversions 	<ul style="list-style-type: none"> • Cadences • Texture terms • Rhythmic devices • Melodic Devices • Harmonic Devices • Structure and Form • Instruments of the Orchestra • Vocal terms • Baroque Period characteristics and how to recognise • Classical Period characteristics and how to recognise (including Beethoven Symphony I set work-key points) • Romantic Period characteristics and how to recognise • Modern Period characteristics and how to recognise • Also Green sheet assessment on Solo Performance 2 responding to feedback
Revision Resources	<p>Bible Any CPG/ Rhinegold AQA GCSE Music Component 1 Revision Guides AQA GCSE Music Exam Pack Musicroom.com GCSE Music AQA Complete Revision & Practice... by CGP Books (amazon.co.uk)</p>	

Music Tech

You will be having your first year 10 assessment in January 2025. You will be given a written paper to help prepare you for the written exam, and a practical task to help prepare you for the NEA task.

Written Examination – Revision List

(PowerPoint number in brackets – PPTs can be found in the Shared Folder)

Topics to revise

Content Area 1 – Introduction to Music Technology and the Music Business

- Job roles and responsibilities (CA1 01, 02)
- Music Business
- 1. Marketing and Promotion (CA1 20,21,22)
- 2. Selling and Distributing Music (CA1 23,24)
- Development of music technology
- Recording technology
- 1. Consumer formats (CA1 19)
- 2. Analogue and digital signals (CA1 03)
- 3. Analogue single track tape (CA1 04)
- 4. Early multi-track recording (CA1 05)
- 5. Large scale analogue multi-track (CA1 06)
- 6. Effects
- 7. Dynamics (CA1 17)
- 8. Tape delay (CA1 16)

Content Area 2 - The Digital Audio Workstation

- Hardware components of the DAW (CA2 02)
- 1. Audio interfaces (CA2 03, 04)
- Software features of the DAW
- 1. MIDI (CA2 09)
- 2. Configuring a DAW project (CA2 10)
- 3. MIDI Editing (CA2 11)
- 4. DAW skills (CA2 12)

Content Area 3 – Musical Elements, Musical Style and Music Technology

- Musical elements and styles
- Musical elements
- Structure and Form (CA3 01,02,03)
- Melody (CA3 05,06,07,08)
- Harmony (CA3 09,10,11)
- Musical elements and styles
- 1950s – Rock ‘n’ Roll (CA3 13)
- 1960s – Rock (CA3 14), Folk (CA3 15), Soul (CA3 16), Disco (CA3 17), Reggae (CA3 18), Funk (CA3 19)

Revision Resources

- Quizlet sets containing key vocabulary for each content area (search MrBryanGSHS)
- Lesson PowerPoints saved in Shared Folder.
- Example exam-style questions in Teams classroom.
- Look back over do-now tasks to revise gaps in knowledge.
- Look back over past assessments to revise gaps in knowledge.
- Practise creating musical ideas using Pro Tools software, or BandLab Education at home.

Photography

Topics to revise

We do not need you to revise but we do need you to:

1. Complete your DIRT tasks in your project PowerPoint. We will always grade where you are up to not just the piece you have produced.
2. Complete your contact sheet. Which photograph will you edit and why? Write down your thoughts and ideas.
3. Practice with the editing process at home using your school account.
4. Have a plan for your piece. You should not be sitting your mock without having worked towards it, we do not make it up on the day. Trust us, this never ends well.
5. You will use photoshop to edit on of your photographs linked to your chosen Photographer.

Revision Resources

Editing video ideas:

https://youtu.be/Cem_jHe0CNo?si=IP6p2kZhXOyQd44E

<https://youtu.be/l0w9lqFnCjU?si=dygLseTfwsMVi7Jo>

<https://youtu.be/h0KzeUe40VM?si=rjr2XwrNEZdHNzGJ>

<https://youtu.be/2yQMOmO8rLQ?si=Ee2PO5yJtWxn4F8g>

<https://youtu.be/rgnVzhV3fhU?si=TAi7DF-U0RJR3xMe>

Check out the tutorial on YouTube created by Quintin Carpenter.

Physics	
Topics to revise	<p>70% of the test will be the topics you have completed in Year 10:</p> <p>Motion</p> <ul style="list-style-type: none"> • Speed, distance- time, and velocity- time graphs, acceleration <p>Electricity</p> <ul style="list-style-type: none"> • Circuit basics, current and charge, Potential difference, resistance, IV characteristics, series and parallel circuits <p>Thermal energy</p> <ul style="list-style-type: none"> • Conduction, convection and radiation, Specific heat capacity, specific latent heat.
Revision Resources	<p>30% of the test will be on the topics from KS3. (These may not all come up)</p> <ul style="list-style-type: none"> • Energy- Energy stores, GPE, Kinetic energy, efficiency and power • Forces- scalars and vectors, Newton’s Third law, Newton’s First law (not second), Hooke’s Law • Waves – longitudinal and transverse
	<p>Useful revision resources:</p> <p>Knowledge organisers Exercise book and resources from class Websites: BBC bitesize, Cognito, Save my exams, Seneca www.kerboodle.com (Log in should be provided by class teacher) - the class textbooks are available on this site</p> <p>Revision Tips</p> <p>Create something new: Just sitting and re-reading your notes isn’t revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz... anything that makes you work with the knowledge actively.</p> <p>Don’t forget to practise: Practising written responses is important to get comfortable with extended pieces of writing. Use the past papers from the exam boards https://cognitoresources.org/resources/ks3/science and example questions provided by your class teacher.</p> <p>Not feeling motivated? Revise little and often: If you struggle to revise for extended periods of time, try to revise for a few minutes each day instead. You could use quotation banks or flashcards to test yourself on key quotes and writing WHAT HOW WHY paragraphs.</p>

Psychology

This assessment will have content from psychological problems (paper 1) and Experimental Research methods (paper 2)
Psychological problems (paper 1) - 40 marks
Research Methods (Paper 2) - 10 marks
You will have 50 minutes to complete the test.

Topics to revise

Psychological Problems

Depression:

- Definitions, symptoms, levels of depression, reasons for increase and effects on individuals and society
- Drug treatment including evaluations
- CBT treatment including evaluations
- Caspi study

Addiction:

- Definitions, types, symptoms
- SLT explanation including strengths and weaknesses
- CBT for addiction

Research Methods

Experimental Research methods

- Variables – independent and dependent
- Hypotheses
- Experiment types
- Experimental design
- Sampling

Revision Resources

Create something new: Just sitting and re-reading your notes isn't revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz... anything that makes you work with the knowledge actively.

Put 100% into your homework: don't rush Q and As. Take your time to answer using your own knowledge, activity booklet and core notes. Do not google as this won't provide the answer the exam board is looking for!

Practice Exam skills: use the exam skills we have taught you in lesson e.g. for questions with a scenario, use your 1. Knowledge, 2. Apply and when a question asks for a conclusion, use 1. State conclusion 2. Justify conclusion with data.

Resources: your **core notes and activity booklets** are the best resource! Make use of our SharePoint site that has all resources including revision, PowerPoints, exam papers and more. **Link will be put in TEAMS.**

Religious Studies

Topics to revise	<p><u>Crime and Punishment</u></p> <ul style="list-style-type: none"> -Reasons for crime -Attitudes to lawbreakers and different types of crime -Three aims of punishment- deterrence, reform and retribution -Religious attitudes to suffering -The treatment of criminals- prison, corporal punishment and community service -Religious attitudes to forgiveness -Religious attitudes to the death penalty <p><u>Christian Beliefs</u></p> <ul style="list-style-type: none"> - The nature of God - God as omnipotent, loving and just - The Trinity - Christian beliefs about Creation - Incarnation and Jesus as the Son of God - The Crucifixion - Resurrection and ascension - Life after death
Revision Resources	<p>Your religious studies exercise book and revision handouts</p> <p>Online knowledge organisers</p> <ol style="list-style-type: none"> 1. BBC Bitesize 2. www.revisionworld.com/gcse-revision/rs-religious-studies 3. Seneca learning 4. https://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062

Spanish

Topics to revise	<p><u>Travel and Tourism</u></p> <ul style="list-style-type: none"> Countries and transport Accommodation Holiday activities Talking about holiday in the present tense Talking about a past holiday Talking about problems on past holidays Opinions in present and past tense <p><u>Celebrity Culture</u></p> <ul style="list-style-type: none"> Key nouns related to the topic Key infinitive verbs related to the topic Famous Spanish-speaking people's influence A variety of opinion phrases Talking about influence of famous people Talking about negative aspects of fame Using llevar to talk about how people are dress 	<p><u>Media and Technology</u></p> <ul style="list-style-type: none"> Key nouns related to the topic Key infinitive verbs related to the topic Talk about how use of media has changed in Spain A range of connectives Talk about the effects of social media Talk about the positives and negatives of technology use <p><u>Grammar</u></p> <ul style="list-style-type: none"> Present tense Immediate future tense (going to + infinitive) Simple future tense (will form) Preterite tense Imperfect tense Conditional tense The present perfect tense Comparatives To form the passive voice (higher) A range of adjectives Difference between ser and estar Possesion with de Soler + infinitive Large numbers Object pronouns Present subjunctive
Revision Resources	<ul style="list-style-type: none"> Languagenut.com (vocab) Languagesonline.org.uk (grammar) Exercise book Kerboodle.com BBC Bitesize AQA (for exams from 2026) 	

Sports Studies

Topics to revise	<p>This assessment will have content from Fitness and body systems (paper 1)</p> <ul style="list-style-type: none"> • Section A- Applied anatomy and physiology • Section B- Physical training <p>Please ensure you bring a calculator to the exam.</p>	
	<p><u>Section A- Applied anatomy and physiology</u></p> <ul style="list-style-type: none"> • The structure and functions of the musculoskeletal system. • The structure and functions of the cardiorespiratory system • Anaerobic and aerobic exercise • The short- and long-term effects of exercise 	<p><u>Section B- Physical training</u></p> <ul style="list-style-type: none"> • The relationship between health and fitness and the role that exercise plays in both. • The components of fitness, benefits for sport and how fitness is measured and improved • The principles of training and their application to personal exercise/ training programmes • The long-term effects of exercise
Revision Resources	<p>Useful revision resources:</p> <ul style="list-style-type: none"> • Class workbooks • Revision guides <p>Revision Tips</p> <ul style="list-style-type: none"> • Start by RAG rating the topics. • Try to complete a page of notes for each topic. • Create flashcard for specific knowledge. • Familiarise yourself with key terms. 	

Statistics

Topics to revise

Introducing the SEC

- become familiar with the Statistical Enquiry Cycle (SEC)
- understand what a hypothesis is and how it might be tested
- Understand factors that may constrain how an investigation is carried out and how a hypothesis might be tested

Types of Data, Definitions, Sources

- understand and be able to identify different types of data
- know the advantages and implications of merging data into more general categories, and of grouping numerical data into class intervals.
- be able to construct and extract information from two-way tables
- be able to understand the different methods to gather primary and secondary data
- be able to work with experimental data and bias

Sampling

- Understand the key terminology in sampling
- Understand how to use random, systematic and quota sampling
- Know the key features of a simple random sample.
- Know reasons for employing judgement or opportunity (convenience) sampling, and the associated risks of bias when these techniques are used.
- Use stratification and know when this is appropriate before sampling takes place.

Charts and Diagrams 2

- Create and interpret choropleth maps
- Create and interpret box plots
- Determine Skew in a data set from a box plot
- Create and interpret stem and leaf diagrams
- Determine Skew in a data set from a stem and leaf diagram
- Complete and interpret a population pyramid

Scatter Graphs

- Recognise types and strength of correlation
- Plot and interpret scatter diagrams
- Use double mean point to draw lines of best fit
- Know that correlation might not mean causation
- Interpret spearman's rank correlation coefficient
- Understand the differences between interpolation and extrapolation
- Calculate spearman's rank correlation coefficient
- Interpret product moment correlation coefficient
- Understand the difference between the measures of correlation

Averages

- Calculate a moving average.
- Plot moving averages.
- Draw and interpret a trend line.

Revision Resources

Stats Academy

<https://www.statsacademy.co.uk/chapter-notes>
<https://www.statsacademy.co.uk/copy-of-revision-notes>
 A3 Stats Overview is [here](#)
<https://www.statsacademy.co.uk/exam-practice>

Maths Genie

<https://www.mathsgenie.co.uk/statistics.php>

TL Maths

A range of statistics videos can be found here

<https://sites.google.com/view/tlmaths/home/core-maths-level-3-certificate/teaching-videos/basics>

Textiles

Topics to revise	<p>We do not need you to revise but we do need you to:</p> <ol style="list-style-type: none"> 1. Complete your DIRT tasks in your sketchbook. We will always grade where you are up to not just the piece you have produced. 2. Practice your composition ideas. Write down your thoughts and ideas. 3. Practice with the materials you will use, evaluate your practice pieces. 4. Have a plan for your piece. You should not be sitting your mock without having worked towards it, we do not make it up on the day. Trust us, this never ends well. 5. You will plan for a mini final piece based on your planning..
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Topic							
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What method of revision will I use?							
Was this a useful strategy of revision? Why?							
What topics do I still need to revise?							

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