



Subject Revision Lists

Year 10



Preparation information for Year 10 exams

Subject: **Art – Fine Art and 3D Art**

Producing a Creative Personal Outcome - Your **personal outcome** is your opportunity to create a meaningful and unique artwork that ties into your portfolio coursework. This **exam is only 5 hours** long, but you will have **double this time in the summer exam next year**, so **focus on quality over quantity**—you are not expected to finish the entire piece.

What is Visual Language: **Line, shape, and texture** to add structure and detail, **colour and contrast** to create mood and emphasis, **composition and balance** to guide the viewer's eye, **symbolism and meaning** to make the piece more personal.

What Should You Prepare?: Your Portfolio Theme: Ensure your piece connects with the overall theme you've been working on, **artist Research:** Create strong links with the artists who inspire your project and consider their techniques.

1. **Techniques & Materials:** Decide which artistic methods suit your personal response.
2. **Composition & Layout:** Plan how to structure your piece for maximum visual impact.
3. **Annotations & Reflection:** Be able to explain the meaning behind your artistic choices.

What tasks should you complete prior to the exam day?

- **Mind Map Ideas:** Sketch and brainstorm imagery that fits your theme.
- **Artist Studies:** Practice techniques inspired by artists relevant to your project.
- **Sketchbook Refinement:** Experiment with compositions, textures, and colour schemes.
- **Mock-Up or Mini Version:** Create a small-scale test piece to visualize your final work.
- **Written Reflections:** Explain your choices and how your work connects to your portfolio.

What can you bring to the exam?

You should attend your exam with: ✓ **Your sketchbook** ✓ **Your prepped work** (See details below) ✓ **Collected materials for 3D work**

💡 **Tip: Speak with your art teacher before the exam** to ensure you're clear on the rules and guidelines.

Final Advice: Time Management: Use the 5 hours wisely – pace yourself

Revision information for Year 10 exams

Subject: **Business Studies**

What topics should be revised?

You will complete a complete Past Paper 1, a full 1 hour and 30 minute paper sat from a previous exam year. It is also worth bearing in mind that all Year 11 GCSE business classes are also due their Operations end of unit tests shortly, so listen closely in class for instructions on revision for this particular assessment.

For the mock, all students should be revising:

Business 1: business activity, marketing and people (01)	
1. Business activity	1.1 The role of business enterprise and entrepreneurship 1.2 Business planning 1.3 Business ownership 1.4 Business aims and objectives 1.5 Stakeholders in business 1.6 Business growth
2. Marketing	2.1 The role of marketing 2.2 Market research 2.3 Market segmentation 2.4 The marketing mix
3. People	3.1 The role of human resources 3.2 Organisational structures and different ways of working 3.3 Communication in business 3.4 Recruitment and selection 3.5 Motivation and retention 3.6 Training and development 3.7 Employment law

What task should pupils do to complete the revision?

Students should be using either:

The revision guides provided in class by teachers or the My Revision Notes: OCR GCSE (9-1) Business Revision guide that can be purchased on Amazon for £9.99 (£5.01 used) to:

- a) Make revision cards, mindmaps or sets of notes.
- b) Complete the revision questions provided in class by the teacher in the revision packs.

Any other relevant information for pupils:

Please contact class teachers via teams to answer any questions. Please also bring any completed questions to your class teacher Mr. Davies to quickly mark to check you are on the right track.

Revision information for Year 10 exams

Subject: **Childcare**

What topics should be revised?

<p>1. Child development</p> <p>1.1 Aspects of holistic development</p> <p>1.1.1 Physical</p> <p>1.1.2 Cognitive</p> <p>1.1.3 Communication and language</p> <p>1.1.4 Social and emotional</p>
<p>2. Factors that influence the child's development</p> <p>2.1 Nature and nurture</p> <p>2.2 Biological and environmental factors</p> <p>2.3 Effects of biological and environmental factors</p> <p>2.4 Transitions</p> <p>2.4.1 Types of transition</p> <p>2.4.2 The impact of transitions on the child's development</p> <p>2.5 Support strategies</p>
<p>3. Care routines, play and activities to support the child</p> <p>3.1 Basic care needs</p> <p>3.2 Basic care routines and play activities to support the child's development</p> <p>3.2.1 Basic care routines</p> <p>3.2.2 Play activities</p> <p>3.3 The role of the early years practitioner during play activities</p>
<p>4. Early years provision</p> <p>4.1 Types of early years provision</p> <p>4.2 The purpose of early years provision</p> <p>4.3 Types of early years settings</p> <p>4.4 Variation in early years provision</p>

Revision information for Year 10 exams

Subject: **Computer Science**

What topics should be revised?

Paper 1

- Unit 1 – Computer Hardware
- Unit 2 – Data Representation
- Unit 3 – Networks and Security
- Unit 4 – Systems Software
- Unit 5 – Ethics and Society

What task should pupils do to complete the revision?

Pupils should use their notes that they have taken during lessons, teach ICT, Craig and Dave and Seneca as extra sources for their revision. Pupils also have access to Computer Science drop in on Wednesday's 3pm-4pm should they wish to have some extra revision sessions.

Any other relevant information for pupils:

There will be a range of questions from across all topic areas shown above. Pupils should ensure they revise all topics.

Revision information for Year 10 exams

Subject: **Drama**

What topics should be revised?

The IT – Vivienne Franzmann

Rehearsal Techniques

Motivation

Costume design

Hair & Make Up design

Stage Types

Set design

The Character SAM

Interaction

2 key scenes from Birdsong.

What task should pupils do to complete the revision?

Revise key words for voice/movement

Revise key words for design skills

Re-read the play

Any other relevant information for pupils:

Read from the top of: **Page 22:** Student 9: We were in Geography

To the bottom of: **Page 27:** Grace: The IT wants to be heard

Revision information for Year 10 exams

You will have ONE question to complete for English Language (a story) and ONE question to complete for English Literature (An Inspector Calls).

Subject: **English Language (EDUQAS)**

What topics should be revised? **How to write an effective narrative/story**

Narrative Writing

Top Tips for writing an effective story

1. How to describe character
2. How to establish setting
3. How to plan using the story mountain
4. Focus on a short period of time
5. Make it realistic
6. Varying your vocabulary
7. Varying your sentence openings and structures
8. SPaG issues need to be targeted – spelling, comma splicing, tenses!
9. Read as many short stories as you can.

What task should pupils do to complete the revision?

Students should use their language books to help them revise, and they should practice some past narrative titles.

You should also use revision sites such as BBC Bitesize and GCSE Pod to revise story writing.

[Writing Skills - Creative and narrative writing - BBC Bitesize](#)

[GCSEPod](#)

Any other relevant information for pupils:

You will be given **one exam paper** for **English Language** which will be **to write a story**.

You will have **45 minutes** to do this.

There will be a choice of 4 questions/tasks/titles. You will need to choose **ONE** of these.

Make sure that you write at least 2 pages; any less will mean to will be capping yourself at a Band 2.

The word count is between 450 and 600 words. Know what this looks like in your handwriting, or typing if you are using a laptop.

Revision information for Year 10 exams

You will have **ONE** question to complete for English Language (a story) and **ONE** question to complete for English Literature (An Inspector Calls).

Subject: **English Literature (EDUQAS)**

What topics should be revised? **An Inspector Calls**

- 1) Revise the **CONTEXT** of the play as you can refer to this if and when it is relevant in your essay (who wrote it, when, why, when was it set etc...)
- 2) Revise at least **5 quotations** for each of these 3 characters: **Mr. Birling, Mrs. Birling, and Sheila**. (Your exam will be on **ONE** of these characters.)
- 3) How do these characters behave at the start of the play?
- 4) How do they develop?
- 5) Learn key terms and spellings, such as: **DRAMATIC IRONY, FORESHADOWING, SOCIAL CLASSES, PRIESTLEY, CHARACTER, CAPITALISM, SOCIALISM**

What task should pupils do to complete the revision?

Students should use their literature books to help them revise.

Re-read the play (you all have a copy of it) and rewatch the film version.

You should also use revision sites such as BBC Bitesize and GCSE Pod to revise An Inspector Calls

[GCSEPod](#)

[An Inspector Calls - GCSE English Literature - BBC Bitesize](#)

Any other relevant information for pupils:

You will be given **one exam paper** for **English Literature** which will be to answer a question on **ONE of these characters: Mr. Birling, Mrs. Birling, Sheila**

You will have **45 minutes** to do this.

You will be given an extract from somewhere in the play for you to take 3-5 quotes from. The rest of the quotes need to come from your own knowledge.

Revision information for Year 10 exams

Subject: **French**

What topics should be revised?

Theme 1 – People and lifestyle

- School
- Family
- Relationships with others

Theme 2- – Popular culture

- Festivals
- Celebrity culture
- Free time activities

Theme 3 – communication and the world around us

- Holidays and tourism
- World of work

What task should pupils do to complete the revision?

Students should use their revision guides, language books, and progress Booklets to help them revise, in particular the vocabulary and grammar sections at the end of the booklet.

To help you revise important vocabulary = You should also use BBC bitesize for AQA to revise, practice listening, reading and translation skills. <https://www.bbc.co.uk/bitesize/examspecs/zp838p3>

Any other relevant information for pupils:

You will be given one exam paper for each of the four skills: Reading, Listening, Writing and Speaking. These will test how you can respond to questions, both in the target language and in English about a text.

We will prepare you for your Speaking exam and this will take place on a separate day, more information to follow on this.

Revision information for Year 10 exams

Subject: **Geography**

What topics should be revised?

Tropical storms (Pg 10-12): Tropical storms formation and structure, Typhoon Haiyan – Effects (primary and secondary) and responses (immediate and long term).

Living World (Pg 20-32): Desertification, Desert fringe environments, Deforestation. Case studies e.g. Western Desert, Sahel, Amazon Rainforest

Tectonics (Pg 3-8): 3 types of plate boundaries, management of tectonic hazards, Nepal 2015 and L'Aquila 2009- key facts, effects and responses.

Development (Pg 77 – 83): Measures of development and pros and cons, causes of the development gap

The Challenge of Resource Management (Pg 90-93, 106-110): UK demand for food, Energy source exploitation - pros and cons, Energy sustainability.

What task should pupils do to complete the revision?

All pages above refer to the green CGP textbook. Please do also use other revision guides for support. Mrs Catmur-Oxtoby has a range you can view before purchasing online if this helps.

Online revision materials that may help include SENECA and GCSE Pod.

Create self-quizzing sheets to test key information, alongside using mind maps and flashcards. We also encourage using knowledge splats to identify strengths and gaps in knowledge.

Any other relevant information for pupils:

The exam will cover content taught at the end of Year 9 and so far in Geography - please speak to your teacher if you need additional support with Living World topics.

Revision information for Year 10 exams

Subject: **History**

What topics should be revised?

For Medicine please revise: Black Death and approaches to treatment and prevention; Great Plague and the approaches to treatment and prevention.

Industrial and modern Medicine: Improvements in treatment and new methods of looking after patients.

Industrial Medicine: Prevention including Jenner and government action to prevent disease.

Renaissance Medicine: Problems in improving medicine, why things did not rapidly improve.

WW1 Medicine: Gas attacks and trench systems; Operations and problems with them on the Western Front.

What task should pupils do to complete the revision?

Activities may include: SENECA, GCSE Pod, Mind maps or revision cards.

We also highly recommend referring to your revision guides we have provided you to look up each topic.

Create self-quizzing sheets to test key information.

Knowledge splats with areas missing targeted and then completing them to plug gaps.

Any other relevant information for pupils:

Exam skills to be covered are:

Medicine: Whole paper exam skills, including describe a feature of; how useful are sources; how would you follow up Source A and B.

4 mark similarities and differences between time periods; 12 mark explain why question; 16 mark How Far Do You Agree question plus 4 SPAG marks.

Revision information for Year 10 exams

Subject: **Maths**

Mastery Curriculum Paper 3

Topic	Sparx Code
Angles in polygons	U427
Angles in triangles, Using quadrilateral properties to find angles	U628,U329
Calculating with rates	U256
Calculating with roots and powers	U851
Changing the subjects of formulae	U556
Compound interest calculations	U332
Constructing fractions	U163
Converting between fractions, decimals and percentages	U888
Converting between ratio, fractions and percentages	U176
Converting units of length, mass and capacity	U388
Currency conversion	U610
Drawing and interpreting frequency polygons	U840
Drawing and interpreting scale diagrams	M112
Estimating calculations	U225
Finding averages from frequency tables	U569
Finding averages from frequency tables	U569
Finding averages from frequency tables	U569
Finding fractions of amounts with a calculator	U916
Finding percentages of amounts with a calculator	U349
Finding the lowest common multiple (LCM)	M227
Finding the surface area of cylinders	U464
Fractions and percentages of amounts, Using equivalent ratios to find unknown amounts	U916,U349,U753
Interpreting frequency tables	U981
Interpreting line graphs	U193
Problem solving: Area and perimeter of rectangles and compound shapes	U226
Rounding integers	U480
Simplifying expressions by collecting like terms	U105
Solving direct proportion word problems	U721
Solving simultaneous equations using elimination	U760
Substituting into real-life formulae	U144
Substituting into real-life formulae	U144
Term-to-term rules	U213
Term-to-term rules	U213
Using a calculator	U926
Using set notation, Venn diagrams with set notation	U296,U748
Using set notation, Venn diagrams with set notation	U296,U748

For 10X1 and 10Y1 ONLY

Extended Curriculum Paper 3

Topic	Sparx Code
Angles in segments and cyclic quadrilaterals	U251
Constructing fractions, Finding fractions of amounts	U163,U916
Finding error intervals for truncated numbers	U301
Finding the area of sectors, Finding the arc length of sectors	U373,U221
Finding the volume of cubes and cuboids	U786
Finding unknown sides in right-angled triangles	U283
Plotting straight line graphs	U741
Ratios, Finding the lowest common multiple (LCM)	U753,U577,U751
Selecting sampling techniques	U162
Sharing amounts in a given ratio	U577
Similar shapes, Converting between ratios, fractions and percentages	U630,U176
Solving double inequalities	U145
Solving geometric problems using vectors	U781
Solving inequalities with the variable on both sides	U738
Tree diagrams for independent events	U558
Using Pythagoras' theorem in 3D, Trigonometry in 3D shapes	U541,U170
Using standard form with negative indices	U534
Using standard form with positive indices	U330

Revision information for Year 10 exams

Subject: **Media**

What topics should be revised?

You need to be able to discuss these elements of analysing media products:

- Media Language (Section A) - how a product looks on the page/screen.
- Representations (Section A) - how representations in products influence audiences. You will be asked to compare a set text to an unseen text.
- Industries (Section B) - how the industry behind a product influences your set text.
- Audiences (Section B) - how are audiences targeted/influenced by your set texts.

You will need to revise the below industries and set texts for your exams:

- Advertising (This Girl Can, Quality Street)
- Film (No Time to Die, The Man with the Golden Gun)
- Magazines (GQ and Vogue)
- Video Games (Fortnite – covered before your exam)

What task should pupils do to complete the revision?

Pupils will be given revision booklets to revise from. Pupils should use these to create flashcards/mind maps. Pupils can also use the 'Mrs Fisher' videos on YouTube to aid revision.

Any other relevant information for pupils:

Not all of the Component 1 topics will come up on the exam, but you will need to revise them all to ensure you have covered all bases.

Revision information for Year 10 exams

Subject: **Music**

What topics should be revised?

Set Work: Bach Badinerie (AOS1 – Musical forms and devices)

Musicals (AOS2 – Music for Ensemble)

Film Music – (AOS3 – Film Music)

Set Work: Africa Toto (AOS 4 – Popular Music)

What task should pupils do to complete the revision?

Pupils will be given revision booklets to revise from. Use these to:

- Create spider diagrams for each Area of Study.
- Create flash cards for key works.
- BBC bitesize quick test.
- Regularly listen to a range of music linked to the Area of Study and describe the elements using key words and terminology.

Any other relevant information for pupils:

Top Tip: A key aspect of the exam is the Musical elements and key terms. Keep this in mind when revising to ensure you are familiar with the elements and key terms for each Area of Study.

Revision information for Year 10 exams

Subject: **PRE**

What topics should be revised?

You will have an exam paper for **1 hour 45minutes**. The paper will consist of topics from Paper 1 and Paper 2 merged together.

Paper 1 topics:

Christianity beliefs and teachings

Islam beliefs and teachings

Paper 2 topics:

Theme B – Religion and life

Theme D – Religion, peace and conflict.

What task should pupils do to complete the revision?

Create revision flash cards for the topics you have covered.

Complete practice exam questions.

Use a revision guide to support your revision.

Any other relevant information for pupils:

Paper 1 topics: You will write the answers in the spaces provided.

Paper 2 topics: You will write your answers in an answer booklet and number the questions you are answering.

AO1: Demonstrate **knowledge and understanding** of religion and beliefs.

AO2: **Analyse and evaluate** aspects of religion and belief, including their significance and influence.

SPaG: 6 marks available. Learn the key words spellings.

Preparation information for Year 10 Studio Time

Subject: **Photography**

Refining Your Colour Project

Your **colour project** is a chance to develop your ideas and experiment with **digital editing and physical collage**. Use this studio time to explore techniques, rather than rushing to complete a final piece—**quality over quantity!**

How to Prepare

1. **Colour Theory:** How colour choices affect mood and meaning.
2. **Artist Research:** Find photographers who use colour creatively.
3. **Composition & Lighting:** How arrangement and light improve an image.
4. **Editing Skills:** Use **Photoshop & Lightroom** to refine contrast, saturation, overlays, etc.
5. **Collage & Mixed Media:** Layer, cut, and combine materials creatively.

Tasks to complete

✓ **Mood Board:** Collect colours, textures, and inspirations. ✓ **Photography Experiments:** Test different lighting, angles, and compositions. ✓ **Digital Editing:** Practice colour adjustments, blending modes, and retouching. ✓ **Collage & Layering:** Combine printed images with physical materials. ✓ **Presentation Prep:** Decide on layouts, print styles, and display formats.

What to bring to studio time

✓ **Your PowerPoint presentation** with ideas and research. ✓ **Photos** (unedited, raw images, or initial drafts). ✓ **Materials for collage and mixed media experiments.**



Tip: Speak with your photography teacher before your session to check guidelines.

Final Advice, Use your time wisely—plan each stage carefully, **experiment freely**—try new editing techniques and layouts, **presentation matters**—think about how your work is displayed, **make it personal**—show your style and creativity!

Revision information for Year 10 exams

Subject: **Physical Education**

What topics should be revised?

Bones and skeleton. Synovial joints
Movement terms. Connective tissue
Muscles and movement
Levers
Levers and planes of movement
Cv system heart and blood
CV System definitions
Respiratory system pathway
Resp system mechanics, definitions
Aerobic and anaerobic with practical session
Short term effects of exercise
Long term effects of exercise
Long term effects of exercise
Fitness definitions and testing
Principles of training
Types of training
Warm up and cool down
Prevention of injury

What task should pupils do to complete the revision?

Compile revision cards – mind maps or flash cards are great.
Use GCSE POD to refresh topics by watching videos from the topics list.
All lessons delivered this year are in the Teams section – lesson PowerPoints are all present if you need them.

Any other relevant information for pupils:

Fail to prepare – prepare to fail. There is no substitute for good revision.

Revision information for Year 10 exams

Subject: **Resistant Materials**

What topics should be revised?

Revision For Summer Exams 2025. Please read carefully.

The Links and guidance below will help you prepare for your DT exam this summer.

All the topics you need to be aware of are in the past papers on the revisionworld website. Papers 2019 and 2020

Tasks you should be completing:

1. Looking through exam papers and get used to the question styles and topics (links at the bottom of this post).
2. Make a note of any topics you want help with, we can do some work on theses after Easter.
3. Practice answering the questions and testing your knowledge. Check your answers against the mark scheme.

PAST PAPERS – Question Papers and Mark Schemes (links below) Use papers 2019 and 2020

1. <https://revisionworld.com/gcse-revision/design-technology/gcse-design-and-technology-past-papers-0/eduqas-gcse-design-and-technology-past-papers>

What task should pupils do to complete the revision?

Use the revision links to past papers and [technologystudent.com](https://www.technologystudent.com) to revise the topics listed on the 2 exam papers. Including: Woods, metals, plastics, product life cycles, ergonomics and the maths questions on the past papers.

Any other relevant information for pupils:

Complete your own revision tasks on topics you need help with (<https://www.technologystudent.com/>). Make flash cards, mind maps, quizzes etc.

Search for topics on Google: Type the topic _____ followed by [technologystudent.com](https://www.technologystudent.com), this will give you links to the topic on the technology student website. Click the different search results to explore.

Revision information for Year 10 exams

Subject: **Science**

What topics should be revised?

Combined Science – You will sit ONE paper and you'll be tested on the following topics:

B1 – Cell Biology	C1 – Atomic Structure and the Periodic Table	P1 – Energy
B2 – Organisation	C2 – Bonding, Structure and Properties of Matter	P2 - Electricity

Separate Science – You will sit THREE papers (Biology, Chemistry and Physics) and you'll be tested on the following topics:

B1 – Cell Biology	C1 – Atomic Structure and the Periodic Table	P1 – Energy
B2 – Organisation	C2 – Bonding, Structure and Properties of Matter	P2 – Electricity
B3 – Infection and Response	C3 – Quantitative Chemistry	P3 – Particle Model of Matter
B4 – Bioenergetics	C4 – Chemical Changes	P4 – Atomic Structure

What task should pupils do to complete the revision?

1. Use Past Paper - Practice real exam questions to get used to the format and improve exam technique. www.physicsandmathstutor.com
2. Review Your Class Notes - Go over your notes and summaries to refresh key ideas and spot anything you're unsure about. www.bbc.co.uk/bitesize
3. Test Yourself - Use flashcards or quizzes to actively recall what you've learned. www.quizlet.com/en-gb
4. Watch Revision Videos - Watch short videos to help explain tricky topics clearly and quickly. www.youtube.com/@freesciencelessons

Any other relevant information for pupils:

There will be questions on Scientific skills and numeracy, eg. Make sure you revise variables, drawing graphs and numeracy skills.

You will be given a periodic table and a physics equation data sheet.

Revision information for Year 10 exams

Subject: **Spanish**

What topics should be revised?

Theme 1 – People and lifestyle

- School
- Family
- Relationships with others

Theme 2- – Popular culture

- Festivals
- Celebrity culture
- Free time activities

Theme 3 – communication and the world around us

- Holidays and tourism
- World of work

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To help you revise important vocabulary = You should also use BBC bitesize for AQA to revise, practice listening, reading and translation skills. <https://www.bbc.co.uk/bitesize/examspecs/zigpg2p>

Any other relevant information for pupils:

You will be given one exam paper for each of the four skills: Reading, Listening, Writing and Speaking. These will test how you can respond to questions, both in the target language and in English about a text.

We will prepare you for your Speaking exam and this will take place on a separate day, more information to follow on this.

Revision information for Year 10 exams

Subject: **Sports Studies**

What topics should be revised?

User Groups

Popularity of sport

Performance Enhancing Drugs

Olympic and Paralympic values

Sporting Values

What task should pupils do to complete the revision?

Any other relevant information for pupils: