MAIDEN ERLEGH
SCHOOL IN READING

YEAR 11 PPE PREPARATION GUIDE



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Message for Parents/Guardians and Students

Dear Parent/Guardian

The Year 11 Pre Public Exams (PPE) period will take place between Monday 19 October and Friday 06 November 2026. Students have received their PPE timetables and they will complete the assessments in their designated exam venues. Please encourage your son/daughter to check their timetable carefully so they know when each PPE will take place.

For the duration of the PPEs there will be an AM and PM exam on each day. Students will be expected to arrive to school by 8:30am.

Our experience over the last few years has shown that students benefit greatly from taking examination papers in examination conditions. If this experience is followed up by structured feedback on their performance, guidance on revision work and the chance to improve any papers where they have not done as well as expected, then the impact on their grade is significant. For the purposes of PPEs, we compare results with their benchmarks.

The PPE results will be published to students on Thursday 10 December at 2:30pm and will be available to parents through the School App later the same day.

For many this is a great opportunity to show what they know and understand, but it is important to recognise that some students may experience setbacks and may be disappointed with their results. It is key that we work together to ensure that students develop the resilience to bounce back and seek support to help with their progress, but most important, their confidence to continue to work hard.

PPE Preparation
As a guide, students should aim for around two hours of revision per day for Year 11 in the build up to their PPE's. They also need to factor in their other non-school related commitments.

To help students focus on revision, no home learning will be set from Monday 12 October until the PPE period begins, unless it directly supports revision (for example maths questions or a history mind map).

Simple resources such as A3 paper, revision cards and coloured pens can help motivate students, but the most effective revision comes from active techniques. These include:

- Creating mind maps of key topics
- Making revision cards (questions on one side and answers on the other)
- Testing themselves or asking someone at home to quiz them
- Using "read, cover, write and check" to help memorise key information

These techniques are far more effective than simply rereading or copying notes.

Students should prepare and revise, but they should still maintain a healthy balance and continue enjoying their usual activities and family events.

Teachers will explain what to expect in lessons, and a list of revision topics for each year group can be found in this booklet.

Starting revision early can help students feel confident and avoid last-minute stress. Your child can use their exercise books, textbooks and teacher-recommended websites to support their revision.

A quiet workspace can also make a big difference. Some parents have found that temporarily holding onto their son/daughter's mobile phone during revision time helps minimise distractions and improve focus. Short breaks every 30–40 minutes, along with drinks or snacks, can also help students maintain concentration and provide a good opportunity to offer encouragement.

We would also encourage you to praise your child's effort rather than focusing only on grades. Recognising the hard work they have put into revising can be very motivating.

These PPE's will also help students to develop their study habits that they will need for the Year 11 GCSE examinations in May 2027. Through practice, students learn how to revise different subjects effectively, whether that involves memorising key facts, carefully interpreting exam questions and practising writing under timed conditions.

Thank you for your support and good luck to every Year 11 student.

Yours sincerely





Ms Ryan
Head of Year 11

Mrs Redrup
Assistant Headteacher

PPE Exam Timetable

	09:00	13:15
19/10/26	Subject: **English** Language Paper Length: 125 mins (E/T 157 mins) Finish Time: 11:05 (E/T 11:37)	Subject: **French & Spanish Writing** (**Foundation**) Paper Length: 75 mins (E/T 19 mins) Finish Time: 14:30 (E/T 14:49) Subject: **French & Spanish Writing** (**Higher**) Paper Length: 80 mins (E/T 20 mins) Finish Time: 14:40 (E/T 15:00)
20/10/26	Subject: **History** Paper Length: 120 mins (E/T 150 mins) Finish Time: 11:00 (E/T 11:30)	Subject: **Combined Science Biology & Biology** Paper Length: 75 mins (E/T 94 mins) & 105 mins (E/T 132 mins) Finish Time: 14:30 (E/T 14:49) & 15:00 (E/T 15:27)
21/10/26	Subject: **Maths Paper 1 (Non-Calculator)** Paper Length: 90 mins (E/T 113 mins) Finish Time: 10:30 (E/T 10:53)	Subject: **Geography** Paper Length: 90 mins (E/T 113 mins) Finish Time: 14:45 (E/T 15:08)
22/10/26	Subject: **French & Spanish Reading** (**Foundation**) Paper Length: 45 mins (E/T 12 mins) Finish Time: 9:45 (E/T 9:57) Subject: **French & Spanish Reading** (**Higher**) Paper Length: 60 mins (E/T 15 mins) Finish Time: 10:00 (E/T 10:15)	Subject: **Combined Science Chemistry & Chemistry** Paper Length: 75 mins (E/T 94 mins) & 105 mins (E/T 132 mins) Finish Time: 14:30 (E/T 14:49) & 15:00 (E/T 15:27)
23/10/26	Subject: **Business** Paper Length: 90 mins (E/T 113 mins) Finish Time: 10:30 (E/T 10:53) Subject: **Economics** Paper Length: 90 mins (E/T 113 mins) Finish Time: 10:30 (E/T 10:53)	Subject: **Drama** Paper Length: 90 mins (E/T 113 mins) Finish Time: 14:45 (E/T 15:08) Subject: **Music** Paper Length: 75 mins (E/T 94 mins) Finish Time: 14:30 (E/T 14:49)

<table>
<tr><th></th><th>09:00</th><th>13:15</th></tr>
<tr><td></td><td></td><td>Subject: Food Preparation & Nutrition
Paper Length: 105 mins (E/T 132 mins)
Finish Time: 15:00 (E/T 15:27)</td></tr>
<tr><td>03/11/26</td><td>Subject: Maths Paper 2 (Calculator)
Paper Length: 90 mins (E/T 113 mins)
Finish Time: 10:30 (E/T 10:53)</td><td>Subject: Health & Social Care
Paper Length: Periods 4 & 5
Finish Time: 15:10</td></tr>
<tr><td>04/11/26</td><td>French Listening – Period 1 start
<table><tr><th>Foundation – Hall</th><th>Higher – A1/A2</th></tr><tr><td>45 mins</td><td>60 mins</td></tr><tr><td>Finish Time: 9:55</td><td>Finish Time: 10:10</td></tr></table>
Spanish Listening – Period 2 start
<table><tr><th>Foundation – Hall</th><th>Higher – A1/A2</th></tr><tr><td>45 mins</td><td>60 mins</td></tr><tr><td>Finish Time: 10:55</td><td>Finish Time: 11:10</td></tr></table></td><td>Subject: Combined Science Physics & Physics
Paper Length: 75 mins (E/T 94 mins) & 105 mins (E/T 132 mins)
Finish Time: 14:30 (E/T 14:49) & 15:00 (E/T 15:27)</td></tr>
<tr><td>05/11/26</td><td>Subject: Physical Education Paper 1
Paper Length: 60 mins (E/T 75 mins)
Finish Time: 10:00 (E/T 10:15)

Subject: Religious Studies
Paper Length: 105 mins (E/T 132 mins)
Finish Time: 10:45 (E/T 11:12)

Subject: Computer Science Paper 1
Paper Length: 120 mins (E/T 150 mins)
Finish Time: 11:00 (E/T 11:30)</td><td>Subject: Product Design
Paper Length: 120 mins (E/T 150 mins)
Finish Time: 15:15 (E/T 15:45)</td></tr>
<tr><td>06/11/26</td><td>Subject: Maths Paper 3 (Calculator)
Paper Length: 90 mins (E/T 113 mins)
Finish Time: 10:30 (E/T 10:53)</td><td>Subject: Creative iMedia
Paper Length: 90 mins (E/T 113 mins)
Finish Time: 14:45 (E/T 15:08)</td></tr>
</table>

How to use this PPE preparation guide

STEP 1: Read the "What You Will Be Assessed On" Section

This section tells you:

- The topics you will need to revise

Highlight topics you feel confident with and circle any you need to spend more time revising.

STEP 2: Look at "How You Will Be Assessed" and "What types of questions will be asked"

This explains:

- Length and time of assessment
- The types of questions you may answer

Use this section to understand how to prepare. For example, some subjects may include extended writing, calculations, practical skills, or source analysis.

STEP 3: Subject Specific Support

Use the guidance provided specifically from your subjects for:

- Recommendations for revision
- Support & Resources

STEP 4: Use the Revision Ideas

The "How to Revise" section gives you different revision strategies. You do not need to do them all. Choose the methods that help you learn best.

Good revision methods include:

- Flashcards
- Practice questions
- Mind maps / Brain Dumps
- Self-quizzing / Blurting
- Trying to teach someone else a topic

Remember, short, regular revision sessions are more effective than one long session.

STEP 5: Use the Support Resources

The support resources show you:

- Useful websites
- Revision platforms
- Exercise books and notes
- Videos and practice activities

Use these resources to help you revise independently at home.

TOP REVISION TIPS

- Create a revision timetable
- Attend subject revision sessions
- Revise little and often.
- Test yourself instead of just reading notes.
- Ask your teacher if you are unsure about a topic.
- Practice using key words accurately.
- Get enough sleep before assessments.

Good preparation leads to confidence.

Aim High PPE Preparation Sessions

Thu 1st - A	Fri 2nd
Business 208 Spanish 103 French 105 Geography 203 Music 044 Product Design 235	Science (213)

Mon 5th		Wed 7th	Thu 8th B	Fri 9th
Maths Target 7-9 Room119 Maths Target 5 - 6 Room 118 Maths Target 4 Room 117	No Revision Sessions - Staff Training Afterschool	English 108	Art 207 Drama 072 Economics 208 Spanish 103 Geography 203 History 205 PE 114	Science 215

Mon 12th	Tue 13th - D	Wed 14th	Thu 15th - C	Fri 16th
Maths Target 7-9 Room119 Maths Target 5 - 6 Room 118 Maths Target 4 Room 117	Business 208 Computing 235 Food 006 Geography 203 History 205 iMedia 123 Product Design 241	English 108	Business 208 Spanish 103 French 105 Geography 203 History 205 PE 114 RE 201	Science 217

Revision Support Techniques

Interleaving Technique

What is it?



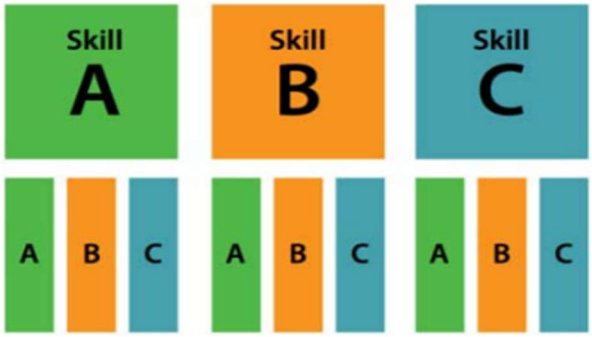
Interleaving is a method to use when revising, to help you remember more for the exam and to understand it better as well.

It is about what you do with your time when revising.

How does Interleaving work?

Learning is spread over time rather than in concentration on narrow topics one after the other.

Blocking vs. Interleaving

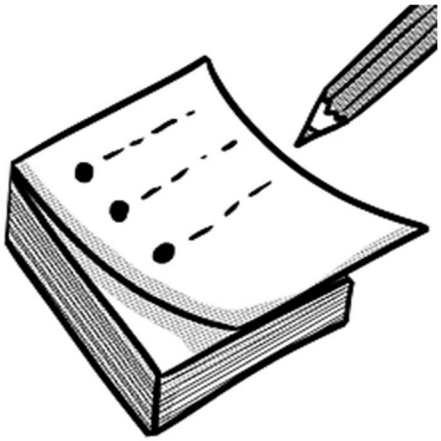


Pan (2015) says, 'Mixing it up boosts learning' compared to more traditional methods of block learning where students master one topic before moving on to the next in preparation for exams?



How to apply it...

1. Break units down into small chunks and split these over a few days rather than revising one whole topic all at once.
2. Decide on the key topics you need to learn for each subject.
3. Create a revision timetable to organise your time and space your learning.



Flashcards

How do they help?





- They engage you in 'active recall' – this creates stronger connections for your memory to recall information.
- They promote self-reflection – also known as metacognition, which firmly commits knowledge to your memory.
- Metacognition – When you make and use flashcards, you take control of your own learning. You have to decide what to put on each card, how often you're going to use them, and then evaluate how well you know the information on each card.
- They can help you memorise facts quickly.
- Drilling – flashcards help you to practise the same information over and over again - and as we know, practice makes perfect.

How to make them

1. Ensure that the flashcards have a question or key term on one side and the answer or definition on the other:
    - The flashcard must work the memory.
    - If flashcards only contain notes then no retrieval practice will be happening.
2. Ensure the right questions and knowledge are on the cards.
3. Keep information as short as possible.
4. Write clearly. You should be able to read what you wrote at a very quick glance.
5. Use different coloured cards or pens to categorise your flashcards. For example, use a different colour for each subject or topic. This can help your brain to categorise information better.
6. Make your flashcards as soon as you've learnt the topic in class.

Using Flashcards

- Using flashcards is a repetition strategy
- They are a simple 'cue' on the front and an 'answer' on the back
- Flashcards engage "active recall"

Studies have found that it's more effective to review a whole stack of cards in one sitting rather than to carry them around with you and glance at them every so often!

Being Smart

Use spaced repetition - review your cards at specific, increasing intervals: for example, on Day 1, Day 2, Day 4, Day 8 and so on. Spaced repetition works because it activates your long-term memory, while leaving small breaks in between studying uses your short-term memory.

Make sure you have a 'thinking pause' after picking the card up and reading the question, then turn it over to read the information.

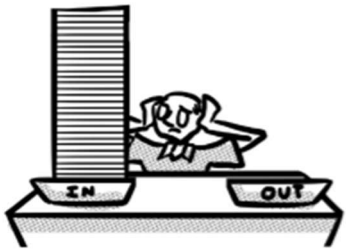
Once you get an answer right using your flashcard – DO NOT DISCARD IT! You need to keep repeating the question even if you get it right multiple times – otherwise it will 'fall' out of your memory.

As well as retrieving your knowledge, try writing the answer or definition in your own words and giving examples; this will help your learning and recall.

Try 'interleaving': once you have several decks of flashcards for different subjects and topics, try mixing them up. This will test your knowledge across subjects in a single session. Make sure you are confident enough to do this every so often.

Chunking

What is it?



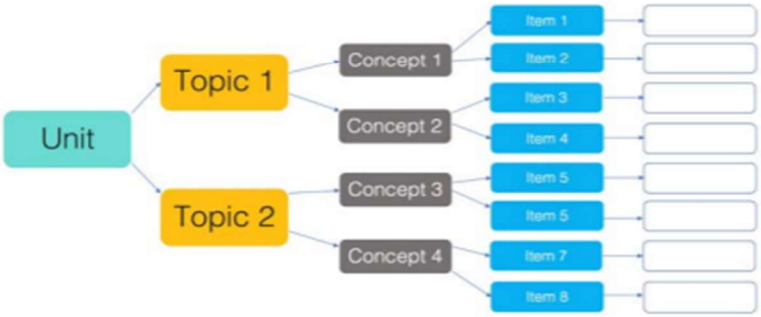
- It is a technique which can improve your memory.
- Chunking is the process of taking individual pieces of information (chunks) and grouping them into larger units.

The power of chunking to help you learn:

- Your memory system becomes far more efficient.
- It helps you to recall the relevant information in your exams.
- Information becomes easier to retain and recall.
- It improves your creativity.

The Process

1. Break down larger amounts of information into smaller units.
2. Identify similarities or patterns.
3. Organise the information.
4. Group information into manageable units.



Use HEADINGS and TITLES for different sections

Use TABLES to summarise LARGE AMOUNTS of DATA

Use BULLET POINTS to summarise and CLARIFY IMPORTANT POINTS

Combine quick ILLUSTRATIONS with TEXT to create VISUAL ASSOCIATIONS

Top Tips



1. Practice:
Challenge yourself to remember lists of things, whether a shopping list, vocabulary words or important dates.

As you become better at remembering larger chunks of information, continue to challenge yourself to remember even more.

2. Look for Connections:
As you are creating groupings, look for ways to relate them to each other in meaningful ways.

Think about what they have in common and what makes sense.

3. Associate:
Linking groups of items to things from your memory can also help make things more memorable.

4. Incorporate other Memory Strategies:
For example, you might use mnemonics as a way to chunk different units of information. If you need to remember a list of things—such as buying figs, lettuce, oranges, apples and tomatoes—you can create a word out of the first letters – e.g. "FLOAT".

Once you remember the keyword, you will then be better able to recall the items represented by each letter of the acronym.

5. Separate your Revision
Separating revision into relevant sections can help you digest everything and remember it more easily.

Creating links between different bits of information and putting them in meaningful categories can help you remember them better.

English Language

1. Topics to be studied for the Autumn PPEs

Language Paper 2

- language and structure
- evaluate
- comparison
- transactional writing

2. Exam Details Autumn

This PPE will be a timed assessment in exam venues. It will be **125 minutes** and will be out of **96** marks. The questions will include short answers, long answers and essays.

3. Subject Revision Techniques

Focus on skills and applying them to a variety of non-fiction texts.

4. Support & Resources

https://www.bbc.co.uk/bitesize/topics/z3xjywx
https://www.bbc.co.uk/bitesize/topics/zkft46f
https://www.bbc.co.uk/bitesize/topics/z6ty7v4/articles/zbpswsg
https://uk.ixl.com/english/year-11

English Literature

1. Topics to be studied for the Autumn PPEs

- Macbeth
- An Inspector Calls

2. Exam Details

This PPE will be a timed assessment in exam venues. It will be **1 hour and 45** minutes and will be out of **80** marks. The questions will be essay questions.

3. Subject Revision Techniques

Focus on plot and context revision as well as rote learning of quotations.

4. Support & Resources

https://www.bbc.co.uk/bitesize/examspecs/z2whg82
(follow path to relevant texts)
https://www.physicsandmathstutor.com
https://www.physicsandmathstutor.com/english-revision

Maths

1. Topics to be studied for the Autumn PPEs

Students should be prepared to answer questions on anything they have learnt since the start of the course:

There are 5 key strands of mathematics which could come up:

- Number;
- Algebra;
- Geometry and Measures;
- Ratio and Proportion;
- Statistics and Probability

2. Exam Details

There will be two PPE exam papers (non-calculator and a calculator).
They are 1.5 hours each, 80 marks each

3. Subject Revision Techniques

Little and Often - DAILY

- Choose the same time every day, e.g. just before dinner.
- Use Corbettmaths 5-a-day GCSE 9-1 to continually practice your maths skills. Here is the link: https://corbettmaths.com/5-a-day/gcse/
- Select Foundation Plus or Higher.
- Answer each question to the best of your ability. Check your answers when you are finished (accessible from the link above), or if you get stuck. Do NOT spend more than 15-20 minutes on these questions.

Structured Revision (not just before exams – start now!)

- Check the list of topics above, assess how competent you feel about each one. This will help you decide what should take priority for you to revise.
- Need to do some practice? See websites below. Come to revision club.
- Don't understand? Use Sparx Maths for additional help or practice – work through the Video for a topic if you need a good reminder of how to do something.

IN YOUR EXAM
Have a Routine for Each Question:

- **Underline key words/numbers** in the question.
- **Re-read** the question.

- Write down **first ideas**.
- Write the working and answer.
- Write **units**.
- Re-check **the question**.
- Does the answer seem **likely**, based on the question?
- Have I **fully answered** the question?

4. Support & Resources

https://corbettmaths.com/contents/

https://corbettmaths.com/5-a-day/gcse/

https://mathsgenie.co.uk/gcse/maths

https://classroom.google.com/c/NTQ1MTcyODAzODAy/a/ODg3OTQ4Njc3Nzk4/details

Science (Combined)

1. Topics to be studied for the Autumn PPEs

Biology (Paper 1 content) This content is covered in chapters B1 to B9 in the Combined Biology Trilogy textbook

- Cells
- Cell transport
- Cell division
- Animal organisation
- Plant organisation
- Infectious diseases
- Enzymes
- Photosynthesis
- Respiration

Chemistry (Paper 1 content) This content is covered in chapters C to C7 in the Combined Chemistry Trilogy textbook

- Atomic structure & the periodic table
- Bonding, structure & the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes

Physics (Paper 1 content) This content is covered in chapters P1 to P7 in the Combined Physics Trilogy textbook

- Energy stores, transfers and resources and efficiency
- Electric circuits and electricity in the home
- Molecules and matter
- Radioactivity

2. Exam Details

There are three papers, Biology, Chemistry and Physics. Each paper is **70 marks** and takes **1 hour 15 minutes**. On the Chemistry paper a periodic table is attached at the back and on the Physics paper an equation sheet is attached at the back. Once the exam begins you can detach theses sheets for ease of use. The questions will be short answers.

3. Subject Revision Techniques

Active learning is essential, this includes, but is not limited to: Flash cards, mind maps, summarised note taking, past paper questions, SPARX science independent learning, Focus eLearning.

4. Support & Resources

Revision resources on the Combined Science google drive - https://drive.google.com/drive/folders/1IqD0ZC3YQ2PR0N6Bd23hYyJ8a42owkTx?usp=classroom_web&authuser=0

The PLCs for this PPE on the Combined Science google drive - https://docs.google.com/spreadsheets/d/1mm7xB4xGxQyTiHPm-

lYNk7eaX1MwADU5w/edit?usp=drive_link&ouid=101778759161672287617&rtpof=true&sd=true
Kerboodle for access to the textbooks (institution code: rsw2) - https://www.kerboodle.com/users/login?user_return_to=%2Fapp
AQA Combined Science Trilogy assessment resources - https://www.aqa.org.uk/subjects/science/gcse/science-8464/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes
BBC Bitesize AQA Combined Science resources - https://www.bbc.co.uk/bitesize/examspecs/z8r997h
Focus eLearning interactive resources for required practicals - https://www.focuselearning.co.uk/u/2174/ulggjagCrvurdFchAaewvhkDigFfyiCmu
Physics and maths tutor (PMT) for revision resources and topic based past paper questions - https://www.physicsandmathstutor.com/

5. Important Information

In Combined Science, PPE 1 is used to choose a student's tier of entry. It is important that students are entered into the correct tier for the summer exams so that they can achieve the best grade possible for themselves. The lowest true grade, on the higher tier papers is a 4-4, with a very small safety net of 4-3 being given to students who just miss out on the 4-4 grade. Any student who falls below the small 4-3 threshold on the higher tier papers will receive a U grade for both their science GCSEs.

To minimise the chances of this happening we use the PPE 1 data to select a student's final tier of entry. Any student achieving a grade of 5-4 or above in PPE 1 will be entered for the higher tier in the summer exams. Students who fall below the 5-4 grade boundary will be entered for the foundation tier in the summer exams, the highest grade available on the foundation tier is a 5-5.

You will be contacted after the results of PPE 1 are released, and your child's tier of entry for the summer exams will be confirmed.

Science (Triple) - Biology

1. Topics to be studied for the Autumn PPEs

- Cell structure and transport
- Cell division
- Organisation and digestion
- Organisation animals and plants
- Communicable diseases
- Preventing and treating diseases
- Non communicable diseases
- Photosynthesis
- Respiration

2. Exam Details

The biology paper is 1 hour and 45 minutes and will be out of 100 marks. The questions will include: multiple choice, short answers and long answers.

3. Subject Revision Techniques

Use PLCs provided in Google classroom to ensure all topics and concepts are covered and identify areas you feel less confident in; Master subject specific vocabulary for each topic; Use blurting technique or diagram based flashcards for active recall; Revise the required practicals and know the practical related vocabulary; Finally go over exam style questions done in lessons.

4. Support & Resources

Google Classroom Students have been invited into their google classroom by their teacher.
PLCs (Personalised Learning Checklists) for all topics. Revision placemats for all topics.
Past paper questions for all topics
Textbook/ revision guide material for all topics.
https://www.kerboodle.com/users/login;
https://auth.sparx-learning.com/
https://www.freesciencelessons.co.uk/gcse-biology-paper-1/
Seneca Learning A wide range of revision questions, covering all three sciences.

Science (Triple) - Chemistry

1. Topics to be studied for the Autumn PPEs

- Atomic structure
- The periodic table
- Structure & bonding
- Chemical calculations
- Chemical changes
- Electrolysis
- Energy changes

2. Exam Details

The Chemistry paper is 1 hour and 45 minutes and will be out of 100 marks. The questions will include: multiple choice, short answers and long answers.

3. Subject Revision Techniques

1. Complete PLCs (personalized learning checklists) for each topic – available on google classroom and identify areas of weakness to focus revision on.
2. Create flashcards and test yourself – this video is very helpful.
3. Complete brain dumps and add new knowledge
4. Self-quizzing or tests – these are also available on google classroom, but the principles to make your own tests are found here (although this talks about a knowledge organizer, this could be done using any page in a student workbook or revision guide).

4. Support & Resources

Resource Links	Description
Google Classroom Students have been invited into their google classroom by their teacher.	PLCs (Personalised Learning Checklists) for all topics. Revision placemats for all topics. Past paper questions for all topics Textbook/ revision guide material for all topics.
Sparx account	All students have homework set on Sparx Science over the year. The system has an independent revision option for further support.
Kerboodle	Students have access to all science textbooks used in science on this site. Students can ask a science teacher to reset their password, if they have forgotten their log in details. **The institution code is vc6.**
AQA Practice papers	These are full exam papers for Paper 1 and 2 of the Biology, Chemistry and Physics exams.
BBC bitesize	A wide range of revision material and short quizzes to test knowledge.
Seneca Learning	A wide range of revision questions, covering all three sciences.
Cognito	Revision materials covering all three sciences
Free science lessons	Videos covering content in all three sciences

Science (Triple) – Physics

1. Topics to be studied for the Autumn PPEs

- From AQA Physics textbook:
- Chapter 1: Conservation and dissipation of energy
- Chapter 2: energy transfer by heating
- Chapter 3: Energy resources
- Chapter 4: Electric circuits
- Chapter 5: Electricity in the home
- Chapter 6: Molecules and matter
- Chapter 7: Radioactivity

2. Exam Details

The Physics paper is 1 hour and 45 minutes and will be out of 100 marks. The questions will include: short answers, long answers and calculations.

3. Subject Revision Techniques

Using mind maps and knowledge organisers revise the core content and complete past paper questions. Practise using the equation sheet when solving calculations and show all working and add units. Mark all answers and identify gaps in knowledge and improve exam technique.

4. Support & Resources

Google Classroom Students have been invited into their google classroom by their teacher.
PLCs (Personalised Learning Checklists) for all topics. Revision placemats for all topics.
Past paper questions for all topics
Textbook/ revision guide material for all topics.

Past paper questions can be found in PMT: https://www.physicsandmathstutor.com/physics-revision/gcse-aqa/
Full past papers can be found in the AQA website:
https://www.aqa.org.uk/subjects/physics/gcse/physics-8463/assessment-resources?secondaryResourceType=Question+papers&componentCodes=84631H
Core content and revision notes can be found on BBC Bitesize:
https://www.bbc.co.uk/bitesize/examspecs/zsc9rdm
Complete videos for all the content can be found in freesciencelessons:
https://www.freesciencelessons.co.uk/gcse-physics-paper-1/
Seneca Learning A wide range of revision questions, covering all three sciences.
Cognito Revision materials covering all three sciences

Art

1. Topics to be studied for the Autumn PPEs

Complete a practice final piece or final piece for your NEA coursework. This work is worth around 10 % of your **ACTUAL GCSE**.

Work expected to be submitted for feedback after PPE

- 'Culture' concertina
- 'Natural History' Sketchbook
- Any A2/A3 Sheets with work presented on it
- Practice piece(s) and/or final pieces – **completed in PPE time**

2. Exam Details

The Art exam will be 5 hours long. It will entail experimentation with appropriate materials for your 60% NEA.

3. Subject Revision Techniques

- Revision session for Art afterschool Thursday 8th October
- Working through PLCs in handbook for NEA project
- Attendance at Art Cafe afterschool to complete experimental/ practice pieces
- Independent work at home completing experimental/ practice pieces
- Complete Assessment Objective quizzes on google classroom to help you better understand the Assessment criteria

4. Support & Resources

- Art Handbook
- Google classroom links and support
- Assessment Objective quizzes on google classroom
- Student Art Guide website
- BBC Bitesize
- Support at Art Cafe Tue-Thu every week.
- Buy materials you may need to complete final piece(s)

Business Studies

1. Topics to be studied for the Autumn PPEs

- Unit 1: Business Activity
- Unit 2: Marketing
- Unit 3: People

2. Exam Details

The Business exam will be 65 minutes and will be worth 55 marks. The questions will include multiple choice, short answers (2 mark questions, 3 mark questions) and long answers (7 mark questions).

3. Subject Revision Techniques

Use the revision resources you have created, as well as the notes in your books, revision mats, course companion and revision guides to learn content. Next, try some practice questions (timed!) working up to whole practice papers.

4. Support & Resources

Google Classroom – revision lessons, key word sheets, revision booklets
https://www.ocr.org.uk/qualifications/gcse/business-j204-from-2017/assessment/



My Revision Notes: OCR GCSE (9-1) Business Second Edition by Mike Schofield

This comprehensive GCSE business revision guide provides focused content and practice questions, ideal for students preparing for exams and perfect for those who benefit from structured learning like the resources offered in "CGP GCSE Business Revision Guide" by CGP Books.

Computer Science

1. Topics to be studied for the Autumn PPEs

3.1 Fundamentals of algorithms

3.1.1 Representing algorithms

3.2 Programming

- 3.2.1 Data types
- 3.2.2 Programming concepts
- 3.2.3 Arithmetic operations in a programming language
- 3.2.4 Relational operations in a programming language
- 3.2.5 Boolean operations in a programming language
- 3.2.6 Data structures - not the whole section, only: Understand the concept of data structures and Use 1D arrays (or equivalent) in the design of solutions to simple problems.
- 3.2.7 Input/output
- 3.2.8 String handling operations in a programming language
- 3.2.9 Random number generation in a programming language
- 3.2.10 Structured programming and subroutines (procedures and functions)
- 3.2.11 Robust and secure programming

3.3 Fundamentals of data representation

- 3.3.1 Number bases
- 3.3.2 Converting between number bases
- 3.3.3 Units of information
- 3.3.4 Binary arithmetic
- 3.3.5 Character encoding
- 3.3.6 Representing images
- 3.3.7 Representing sound
- 3.3.8 Data compression

3.4 Computer systems

- 3.4.1 Hardware and software
- 3.4.2 Boolean logic
- 3.4.3 Software classification
- 3.4.4 Classification of programming languages and translators
- 3.4.5 Systems architecture

3.5 Fundamentals of computer networks

- Revise all content in the 3.5 section

2. Exam Details

Paper 1 Computational Thinking and Programming Skills, 60 minutes, 49 marks
Paper 2 Computing Concepts, 60 minutes, 52 marks

3. Subject Revision Techniques

RAG your confidence in each topic listed and identify topics to prioritise for revision.
Remember effective revision includes RECALL - use flash cards, brain dumps, exam style question, questions and answer with a buddy or verbal recall out aloud of a topic.
DO NOT just re-read notes, highlight text or copy text into further notes (I know this feels like revision, but it isn't effective!).

4. Support & Resources

CS:UK - CSUK - CSUK
BBC Bitesize - GCSE Computer Science - AQA - BBC Bitesize
Seneca Learning - Free Homework & Revision for A Level, GCSE, KS3 & KS2
Content videos - AQA GCSE - Craig 'n' Dave

Creative iMedia

1. Topics to be studied for the Autumn PPEs

Job Roles
Work plans
Legislation
Interactive media
Elements of print publishing
Assets Log
Compression
Wireframes

2. Exam Details

The iMedia exam will be 1 hour and 30 minutes. It will consist of 70 marks with a mixture of multiple choice questions, short answers and longer answers.

3. Subject Revision Techniques

Know the key terms. Use the CGP Revision book as revision and then use the second book to practise exam style questions. Practice how to answer a DISCUSS questions.

4. Support & Resources

Google Classroom exam prep resources from last year
CGP revision book Maiden Erlegh School Shop

Drama

1. Topics to be studied for the Autumn PPEs

An Inspector Calls:

- Rehearsal techniques
- Acting techniques
- Staging
- Costume and prop
- Technical components – light sfx

Blood Brothers

- Re read notes (live theatre)

2. Exam Details

The Drama exam will be 1 hour (55 marks - 45 marks An Inspector Calls and 15 marks Blood Brothers (live theatre))

3. Subject Revision Techniques

Character and Performance Flashcards

Create flashcards for each key character.

Front:

- Character name

Back:

- Role in the play
- Key relationships
- Important moments
- Vocal / Physical skills
- One key quotation

Quote Retrieval Practice

Rather than reading quotations repeatedly:

1. Cover the quotes.
2. Write down as many as possible from memory.
3. Check accuracy and repeat daily.

Focus on:

- Character quotations / Themes /Key moments in the set text

Design Concept Mind Maps

For each scene, create a page showing:

- Lighting ideas
- Sound effects
- Costume choices
- Set design
- Intended audience impact

This is useful for Section A design questions.

"Why?" Chain Analysis

Choose a moment from the set text and keep asking:

- What happens? Why is it important?
- Why did the playwright include it?
- Why would an audience react?
- Why might a performer present it this way?

This develops the evaluation skills needed for higher-mark answers.

Knowledge Dumps

Set a timer for 5 minutes.

Write everything remembered about:

- A character / A theme / A scene
- A design element

4. Support & Resources

BBC bitesize - An Inspector Calls - Dramatisation - Dramatisation - Edexcel - GCSE English Literature Revision - Edexcel - BBC Bitesize

Economics

1. Topics to be studied for the Autumn PPEs

1.1 Main economic groups and factors of production
1.2 The basic economic problem
2.1 The role of markets
2.2 Demand
2.3 Supply
2.4 Price
2.5 Competition
2.6 Production
2.7 The labour market
2.8 The role of money and financial markets
3.1 Economic growth
3.2 Low unemployment
3.3 Fair distribution of income
3.4 Price stability
3.5 Fiscal policy

2. Exam Details

Paper 1 - 20 Multiple choice
3 Case studies with 2-mark questions and 6-mark questions

3. Subject Revision Techniques

Knowledge Retrieval Quizzing

- Create flashcards for key terms, definitions and formulas.
- Regularly test yourself without looking at notes.
- Use questions such as:
    - What is inflation?
    - What are the factors of production?
    - What causes demand to increase?
    - What is an opportunity cost?

4. Support & Resources

Google classroom - utilise the revision planners, key work glossaries and lessons from unit one and two
Mr Gough GCSE Economics - YouTube

OCR GCSE revision guide for economics
https://www.ocr.org.uk/qualifications/gcse/economics-j205-from-2017/assessment/
OCR GCSE revision guide for economics: My Revision Notes: OCR GCSE (9-1) Economics
ISBN: 9781510472181

Food, Preparation & Nutrition

1. Topics to be studied for the Autumn PPEs

- Food Nutrition
- Food Science
- Food Safety
- Food Choice
- Food Provenance

2. Exam Details

The exam will be 105 minutes long, and worth 100 marks. It will consist of multiple choice questions and short answers.

3. Subject Revision Techniques

Recall of Core subject knowledge (Micro & Macro Nutrients, Food Science Key words, Nutritional key life stages). Using flashcards, Past papers. GCSE Bitesize

4. Support & Resources

BBC Bitesize - Food and Nutrition

CPG GCSE Food Preparation & Nutrition AQA Complete Revision & Practice (with Online Ed. and Quizzes)

CPG GCSE Food Preparation & Nutrition AQA Revision Guide (with Online Edition and Quizzes)

French

1. Topics to be studied for the Autumn PPEs

- My personal world: family, friends, relationships and equality
- Lifestyle and wellbeing: physical and mental well-being, food and drink, sports
- My neighbourhood: places in town, the natural world, environmental issues
- Media and technology
- School and future studies
- Travelling and tourism

2. Exam Details

Paper 1: Examination – Listening: 25% of GCSE, 45 minutes (Foundation), 1 hour (Higher)
Paper 3: Examination – Reading: 25% of GCSE, 45 minutes (Foundation), 1 hour (Higher)
Paper 4: Examination – Writing: 25%of GCSE, 1 hour 15minutes (Foundation), 1 hour 20minutes (Higher)
All out of 50 marks

3. Subject Revision Techniques

Use flashcards and Mind maps: Organise key vocabulary, phrases and grammar around each topic. Test yourself/ ask someone to test you. Practise GCSE exam questions under time condition.

4. Support & Resources

Google classroom
BBC bitesize: https://www.bbc.co.uk/bitesize/examspecs/zhkvkhv
Sample papers
Quizlet: https://quizlet.com/user/MERlanguages/folders/gcse-french-course?funnelUUID=b60197a3-ee4a-4e57-84b7-45eaacc7bc48
Verb practice: https://conjuguemos.com/activities/french/verb/1

Spanish

1. Topics to be studied for the Autumn PPEs

- My personal world: family, friends, relationships and equality
- Lifestyle and wellbeing: physical and mental well-being, food and drink, sports
- My neighbourhood: places in town, the natural world, environmental issues
- Media and technology
- School and future studies
- Travelling and tourism

2. Exam Details

Paper 1: Examination – Listening: 25% of GCSE, 45 min (F), 1 hour (H)
Paper 3: Examination – Reading: 25% of GCSE, 45 min (F), 1 hour (H)
Paper 4: Examination – Writing: 25%of GCSE, 1-hour 15min (F), 1-hour 20min (H)
All out of 50 marks

3. Subject Revision Techniques

Revise vocabulary, speak aloud and record yourself. Use flashcards and Mind maps: Organise key vocabulary, phrases and grammar around each topic. Test yourself/ ask someone to test you. Practise GCSE exam questions under time condition.

4. Support & Resources

Google classroom
Revision sessions as per PPE revision timetable
Revision lessons in class
Sample papers: https://qualifications.pearson.com/en/qualifications/edexcel-gcses/spanish-2024.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments
BBC Bitesize: https://www.bbc.co.uk/bitesize/examspecs/zwbhb7h
Verb practice: https://conjuguemos.com/activities/spanish/verb/1
Quizlet: https://quizlet.com/user/MERlanguages/folders/gcse-spanish-course?funnelUUID=158433b2-7d20-45f8-936d-b33df9c4506a

Geography

1. Topics to be studied for the Autumn PPEs

- **Paper 1: The Living World** (global ecosystems, Amazon rainforest, cold environments)
  Physical UK Landscapes [Rivers and Coasts] (Processes, features, case studies, management)
- **Paper 2: Urban Issues and Challenges** (Urbanisation, Lagos, Liverpool, Sustainable Cities)

2. Exam Details

The exam will be 90 minutes, totalling 88 marks. You will have two papers to complete.
Paper 1: 60 minutes, 55 marks.
Paper 2: 30 minutes, 33 marks.

3. Subject Revision Techniques

Brain dump technique.
Use your PLCs to identify areas for improvement.
Write these in your brain dump grid.

I. Think hard. Write down everything you know about the topic.
II. Using your notes, knowledge organisers and online resources, add in anything you have missed in a different colour.
III. Repeat the process. Did you remember more this time?

4. Support & Resources

Google classroom- full case study booklet, revision list, knowledge organisers, lesson resources.
Geography revision club- Wednesday 203. Additional during revision corridor.
CGP revision guides- available to purchase for £3.50
Online- Internet Geography https://www.internetgeography.net/aqa-gcse-geography/
AQA command words
https://www.aqa.org.uk/resources/geography/gcse/geography/teach/command-words
Tutor2u: YouTube Channel https://www.youtube.com/watch?v=MBbdb5KgbwE

Health & Social Care

1. Exam Details

Students will not have an examination at this time – instead they will be working on the coursework.

History

1. Topics to be studied for the Autumn PPEs

- BB Conflict and tension: The inter-war years, 1918–1939
- AD America, 1920–1973: Opportunity and inequality

2. Exam Details

The history exam will be 2 hours.

3. Subject Revision Techniques

Making flash cards; - compiling quizzes; - creating timelines; - producing detailed, structured mind maps; - utilising dual coding; completing past GCSE questions.

4. Support & Resources

Google Classroom contains PLCs, key word glossaries, past papers, knowledge organisers, advice on how to revise and how to answer exam questions
• 11B/Hi1 daw6fjic
• 11C/Hi1 2a7sgb2w
• 11D/Hi1 chc4oinl
BBC Bitesize - History
Oxford AQA GCSE History: Conflict and Tension: The Inter-War Years 1918-1939 Revision Guide (9-1)
Oxford AQA GCSE History (9-1): America 1920-1973: Opportunity and Inequality Revision Guide

Music

1. Topics to be studied for the Autumn PPEs

Area of Study 1: Musical Forms and Devices

- Knowledge of different structures and structural elements within a piece
- Knowledge of *Badinerie* by JS Bach

Area of study 2: Music for Ensemble

- Knowledge of different ensembles
- Knowledge of how ensembles developed over time

Area of study 3: Film Music

- Knowledge of how music is used in different ways in films

Area of study 4: Popular Music

- Knowledge of popular music, including Bhangra, Blues, Jazz, Soul, Pop, Rock
- Knowledge of *Africa* by Toto

For all of these areas of study, to be able to use and apply key terms that describe the elements of music.

2. Exam Details

One examination of approximately one hour 15 minutes, with timings determined from the recording. Eight listening and appraising questions, including musical dictation, short answers, set works analysis (Badinerie and Africa) and an extended response question.

3. Subject Revision Techniques

- Know and understand all of the key terms in the vocabulary booklet. Get a friend or family member to test you. Be able to apply these terms to MAD TSHIRTT.
- Be able to dictate a melody. Get a friend or family member to play a short melody on a piano or keyboard app. Can you write down what notes are being played?
- Know what the chords and modulations are in both *Badinerie* and *Africa*. Know where the important sections, melodies and motifs are in both and how they reappear.

4. Support & Resources

Knowledge organisers, scores and analyses in paper folders.

Google Classroom has links to resources to revise the entire course.

Product Design

1. Topics to be studied for the Autumn PPEs

Core Technical Principles

- Smart materials and smart products
- Design influences (culture, ethics)
- Automation
- Mechanisms (levers, linkages, gears, pulleys)
- Materials and their properties (woods, metals, polymers, textiles)
- Energy generation and storage
- Ecological and social issues

Specialist Technical Principles

- Manufacturing processes (drilling, sawing, perforating)
- Stock forms and finishing techniques
- Forces and stresses (compression, torsion)
- Standard components
- Recycling and sustainability
- Material selection and properties

Designing & Making Principles

- Ergonomics and anthropometrics
- Aesthetics and function
- Systems diagrams
- Engineering maths (percentages, area, volume)
- Orthographic projection
- Isometric and perspective drawing
- Exploded drawings
- CAD/CAM and coordinates
- Health and safety in manufacturing

2. Exam Details

The exam will be 2 hours long. Total marks: 100
Section A: Core Technical Principles (20 marks)
Section B: Specialist Technical Principles (30 marks)
Section C: Designing & Making Principles (50 marks)
Calculator required

3. Subject Revision Techniques

1. Flashcards and Retrieval Practice

- Create flashcards for key terms, materials, manufacturing processes, designers, and design theories.
- Test yourself regularly without looking at notes to strengthen memory and recall.

2. Practice Exam Questions

- Complete past AQA exam questions under timed conditions.
- Mark answers using mark schemes to identify strengths and areas for improvement, particularly for extended 4, 6- and 9-mark questions.
- Use "Point, Explain, Example" structure for extended answers

3. Mind Maps and Design Connections

- Produce mind maps linking topics such as materials, sustainability, manufacturing methods, ergonomics, and product analysis.
- Use colours, images, and examples of products to help visualise and connect knowledge across the specification.

4. Support & Resources

https://www.bbc.co.uk/bitesize/examspecs/zby2bdm
https://www.focuselearning.co.uk/u/37314/AECsqflexA
https://senecalearning.com/en-GB/blog/free-aqa-dt gcse-revision/
http://www.design-technology.info/page32.htm
https://studyrocket.co.uk/revision/gcse-design-and-technology-aqa

Physical Education

1. Topics to be studied for the Autumn PPEs

Paper 1 – Physical Factors Affecting Performance

- Skeletal system – bones, joints and functions of the skeleton.
- Muscular system – major muscles and muscle movements.
- Movement analysis – types of movement, joints and lever systems.
- Cardiovascular system – structure and function of the heart and blood vessels.
- Respiratory system – breathing, gaseous exchange and exercise.
- Effects of exercise – short-term and long-term effects on the body.
- Components of fitness – definitions and sporting examples.
- Fitness testing – appropriate tests for each component of fitness.
- Principles of training – including SPORT and FITT.
- Methods of training – advantages, disadvantages and sporting applications.
- Injury prevention – warm-ups, cool-downs and safe training practices.

2. Exam Details

- **Exam paper:** Paper 1 – Physical Factors Affecting Performance
- **Number of papers:** 1 / **Total marks:** 60 / **Duration:** 1 hour
- **Question types:** Multiple-choice, short-answer and extended-response questions.
- **GCSE weighting:** 30% of the overall GCSE.

3. Subject Revision Techniques

- **Flashcards:** Learn key definitions, muscles, bones, fitness components and training principles.
- **Past papers:** Complete OCR Paper 1 examination questions under timed conditions.
- **Sporting examples:** Apply theoretical knowledge to practical sporting situations.
- **Diagrams:** Practise labelling the skeletal, muscular, cardiovascular and respiratory systems.
- **Extended answers:** Practise structuring six-mark responses using Point, Explain and Example.
- **Retrieval practice:** Regularly test knowledge without notes and revisit weaker topics.

4. Support & Resources

- **OCR GCSE PE J587:** Specification, past papers and mark schemes. https://www.ocr.org.uk/qualifications/gcse/physical-education-j587-from-2016/
- **BBC Bitesize:** GCSE PE revision materials. https://www.bbc.co.uk/bitesize
- **Classroom 42:** GCSE PE revision resources, quizzes and exam-style practice. https://classroom42.com/
- Class notes, knowledge organisers and revision booklets.

Religious Studies

1. Topics to be studied for the Autumn PPEs

- Christian beliefs
- Christian marriage and the family
- Crime and punishment
- Muslim beliefs
- Muslim marriage and the family

2. Exam Details

The exam will be one hour long. 48+3 SPAG (24 marks each section)

3. Subject Revision Techniques

Complete RAG sheets – to identify areas to focus on

Retrieval Practice with Key Quotes

- Create flashcards for key beliefs, teachings and religious quotes.
- Test yourself regularly without looking at notes.
- Write down everything you can remember about a topic before checking your notes.

Mind Maps and Comparison Grids

- Create mind maps for each topic.
- Use comparison grids to compare religious and non-religious viewpoints

Exam Question Practice

- Practise 1, 2, 4, 5 and 12-mark questions.
- Use the PEEL structure:
    - **Point**
    - **Evidence** (teaching or quote)
    - **Explain**
    - **Link**

For 12-mark evaluation questions:

- Give arguments **for** and **against** the statement.
- Include religious teachings.
- Reach a justified conclusion.

4. Support & Resources

Google Classroom – RAG Sheet
Flash Cards – Use in lesson
Revision Books - ask in class
Textbooks – ask in class

Revision Timetable – Term Time

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8.00-9.00							
9.00-10.00							
10.00-11.00							
11.00-12.00							
12.00-13.00							
13.00-14.00							
14.00-15.00							
15.00-16.00							
16.00-17.00							
17.00-18.00							
18.00-19.00							
19.00-20.00							

Revision Timetable – Half Term

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8.00-9.00							
9.00-10.00							
10.00-11.00							
11.00-12.00							
12.00-13.00							
13.00-14.00							
14.00-15.00							
15.00-16.00							
16.00-17.00							
17.00-18.00							
18.00-19.00							
19.00-20.00							