

Year 11 Practice Learning Document

In this booklet you will find an outline of your Practice Learning tasks to be completed for this half term.

All Practice Learning tasks are essential to your learning in lessons and revolve around three principles:

- Retrieval – helping you to retain and remember information
- Consolidation – helping you to secure knowledge or skills
- Pre-reading or research – preparing you for learning

Your teachers will give you further resources and information surrounding your tasks during the week they are set and all work complete will be used as part of your lesson, so it is important to complete it on time.

Remember, if you are unsure of the work you need to complete you can: seek support in The Fern at lunch times, speak to your teacher or attend study club after school.

January – February 2023

Subject: English

Unit: Lang Question 4 revision / Poetry

Date set, week commencing	Task	Date due, week commencing
9/1/23	English Language - Consolidation of Paper 2, question 4 -Read the extracts and annotate -Time yourself writing an answer using the guide to help for 20 minutes	16/1/23
16/1/23	English Literature – - Create a revision sheet comparing the similarities and differences between two poems of your choice. (example: Ozymandias and The Prelude).	23/1/23
23/1/23	English Language – Recall of language techniques -Complete the quiz www.educationquizzes.com/gcse/english/literary-techniques/ -Make a flashcard for each literary technique	30/1/23
30/1/23	English Literature – Choose two poems to transfer your notes from your exercise book into your poetry anthology to aid your revision.	6/2/23
6/2/23	English Language – Consolidation of Paper 1, question 4 -Read the extract and annotate -Time yourself writing an answer using the guide to help for 25 minutes	20/2/23

1. Imperative
2. Declarative
3. Volta
4. Anaphora
5. Caesura

Recommended Reading

1. <https://www.bbc.co.uk/bitesize/guides/z839dmn/revision/2>
2. <https://www.physicsandmathstutor.com/english-revision/gcse-aqa/>
3. <https://tutor-in.co.uk/aqa-power-and-conflict-poetry-gcse-english/>

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. <https://tutor-in.co.uk/aqa-gcse-english-language-paper-2-revision-guide/>
2. <https://penandthepad.com/role-women-macbeth-8591274.html>
3. <https://victoriansttu.wordpress.com/victorian-social-codes-in-jekyll-and-hyde/>

Useful Research Sites



Spring Term 1 – January to February 2023

Year 11

Subject: Maths

GCSE Practice Learning

Date set	Task	Date due
WC 9 th January 2023	Practice Paper (Retrieval) Set 1 – Paper 1 – Non-calculator	WC 16 th January 2023
WC 16 th January 2023	Practice Paper (Retrieval) Set 1 – Paper 2 – Calculator	WC 23 rd January 2023
WC 23 rd January 2023	Practice Paper (Retrieval) Set 1 – Paper 3 – Calculator	WC 30 th January 2023
WC 30 th January 2023	Practice Paper (Retrieval) Set 2 – Paper 1 – Non-calculator	WC 6 th February 2023
WC 6 th February 2023	Practice Paper (Retrieval) Set 2 – Paper 3 – Calculator	WC 20 th February 2023

Additional practice of all topics can be found on MathsWatch by searching by topic.

1. Approximate
2. Expression
3. Factorise
4. Inequality
5. Simplify

Recommended Reading/Podcasts

1. vle.mathswatch.co.uk
(username example: jblogs@suthers
Password: suthers2022)
2. corbettmaths.com
3. nrich.maths.org
4. mathsisfun.com

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. CGP Maths AQA Revision Guide
2. MME – Complete Maths Revision and Practice
3. Collins AQA GCSE Maths Revision

Useful Research Sites



Spring Term 1 – January to February 2023

Year 11

Date set	Task	Date due
WC 9 th January 2023	Consolidation Complete the 'Inheriting Characteristics' past paper questions on the sheet provided.	WC 16 th January 2023
WC 16 th January 2023	Retrieval Complete the 'Evolution & Natural Selection' questions assigned on Seneca.	WC 23 rd January 2023
WC 23 rd January 2023	Consolidation Complete the 'Selective Breeding & Genetic Engineering' past paper questions on the sheet provided.	WC 30 th January 2023
WC 30 th January 2023	Retrieval Complete the 'Cloning' questions assigned on Seneca.	WC 6 th February 2023
WC 6 th February 2023	Consolidation Complete the 'History of Inheritance & Evolution' past paper questions on the sheet provided.	WC 20 th February 2023

Note: all consolidation tasks are written questions taken from previous examination papers, with the aim of giving students as much experience with examination technique and the application of what they have been learning in lessons. All retrieval tasks are set using an online platform called 'Seneca'. This focuses primarily on the recall of knowledge from current and previous topics that have been studied.

1. Allele
2. Homozygous / heterozygous
3. Genotype / phenotype
4. Mutation
5. Artificial selection

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. ['The Peppered Moth' Natural Selection game](#)
2. Fuse School – [Evolution by Natural Selection](#) (youtube)
3. Ted Ed – [Mendel's pea plants & genetics](#) (youtube)
4. [Antibiotic resistance game](#)
5. Learn Genetics: [Genetic Engineering & carrying out cloning](#)

Recommended Resources

1. [Physics & Maths Tutor \(Biology\) – Topic 6](#) (flashcards, practice questions)
2. [Save My Exams](#) – 6. Variation, Inheritance & Evolution (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (youtube)

Useful Revision Sites

Spring Term 1 – January to February 2023

Year 11

Date set	Task	Date due
WC 9 th January 2023	Retrieval Complete the 'Inheritance' questions assigned on Seneca.	WC 16 th January 2023
WC 16 th January 2023	Consolidation Complete the 'Natural Selection & Evolution' past paper questions on the sheet provided.	WC 23 rd January 2023
WC 23 rd January 2023	Retrieval Complete the 'Nervous System' questions assigned on Seneca.	WC 30 th January 2023
WC 30 th January 2023	Consolidation Complete the 'Selective Breeding & Genetic Engineering' past paper questions on the sheet provided.	WC 6 th February 2023
WC 6 th February 2023	Retrieval Complete the 'Hormones & Homeostasis' questions assigned on Seneca.	WC 20 th February 2023

Note: all consolidation tasks are written questions taken from previous examination papers, with the aim of giving students as much experience with examination technique and the application of what they have been learning in lessons. All retrieval tasks are set using an online platform called 'Seneca'. This focuses primarily on the recall of knowledge from current and previous topics that have been studied.

1. Variation
2. Mutation
3. Artificial selection
4. Antibiotic resistance
5. Binomial naming

Recommended Resources

1. [Physics & Maths Tutor \(Biology\) – Topic 6](#) (flashcards, practice questions)
2. [Save My Exams](#) – 6. Variation, Inheritance & Evolution (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (youtube)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. ['The Peppered Moth' Natural Selection game](#)
2. Fuse School – [Evolution by Natural Selection](#) (youtube)
3. [Antibiotic resistance game](#)

Useful Revision Sites

Spring Term 1 – January to February 2023

Year 11

Subject: Chemistry [Separate]

Unit: Unit: 8) Chemical Analysis & 9) Chemistry of the Atmosphere

Date set	Task	Date due
WC 9 th January 2023	Consolidation Complete the 'Chromatography' past paper questions on the sheet provided.	WC 16 th January 2023
WC 16 th January 2023	Retrieval Complete the 'Organic Chemistry' questions assigned on Seneca.	WC 23 rd January 2023
WC 23 rd January 2023	Consolidation Complete the 'Testing for Ions' past paper questions on the sheet provided.	WC 30 th January 2023
WC 30 th January 2023	Retrieval Complete the 'Rates of Chemical Reactions' questions assigned on Seneca.	WC 6 th February 2023
WC 6 th February 2023	Consolidation Complete the 'Spectrometry' past paper questions on the sheet provided.	WC 20 th February 2023

Note: all consolidation tasks are written questions taken from previous examination papers, with the aim of giving students as much experience with examination technique and the application of what they have been learning in lessons. All retrieval tasks are set using an online platform called 'Seneca'. This focuses primarily on the recall of knowledge from current and previous topics that have been studied.

1. Solvent
2. Chromatogram
3. Cation / Anion
4. Precipitate
5. Spectroscopy

Recommended Resources

1. [Physics & Maths Tutor \(Chemistry\) – Topic 8](#) (flashcards, practice questions)
2. [Save My Exams](#) – 8. Chemical Analysis (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (youtube)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. [Chromatography virtual lab](#) (with Rf calculations)
2. Testing for [Positive](#) & [Negative](#) Ions (youtube)
3. [Spectrometry](#) (youtube)
4. Flame Tests & Identifying Ions [Quiz](#)

Useful Revision Sites

Spring Term 1 – January to February 2023

Year 11

Date set	Task	Date due
WC 9 th January 2023	Consolidation Complete the 'Chromatography' past paper questions on the sheet provided.	WC 16 th January 2023
WC 16 th January 2023	Retrieval Complete the 'Organic Chemistry' questions assigned on Seneca.	WC 23 rd January 2023
WC 23 rd January 2023	Consolidation Complete the 'Tests for Gases' past paper questions on the sheet provided.	WC 30 th January 2023
WC 30 th January 2023	Retrieval Complete the 'Rates of Chemical Reactions' questions assigned on Seneca.	WC 6 th February 2023
WC 6 th February 2023	Consolidation Complete the 'Earth's Atmosphere' past paper questions on the sheet provided.	WC 20 th February 2023

Note: all consolidation tasks are written questions taken from previous examination papers, with the aim of giving students as much experience with examination technique and the application of what they have been learning in lessons. All retrieval tasks are set using an online platform called 'Seneca'. This focuses primarily on the recall of knowledge from current and previous topics that have been studied.

1. Solvent
2. Chromatogram
3. Photosynthesis
4. Greenhouse gas
5. Combustion

Recommended Resources

1. [Physics & Maths Tutor \(Chemistry\) - Topic 8](#) (flashcards, practice questions)
2. [Save My Exams](#) - 8. Chemical Analysis (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (youtube)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [Chromatography simulation & quiz](#)
2. Greenhouse Effect [simulation](#) and [quiz](#)
3. [The Greenhouse Effect](#) (youtube)

Useful Revision Sites



Spring Term 1 – January to February 2023

Year 11

Subject: Chemistry [Trilogy]

Unit: 8) Chemical Analysis & 9) Chemistry of the Atmosphere

Date set	Task	Date due
WC 9 th January 2023	Consolidation Complete the 'Chromatography' past paper questions on the sheet provided.	WC 16 th January 2023
WC 16 th January 2023	Retrieval Complete the 'Organic Chemistry' questions assigned on Seneca.	WC 23 rd January 2023
WC 23 rd January 2023	Consolidation Complete the 'Tests for Gases' past paper questions on the sheet provided.	WC 30 th January 2023
WC 30 th January 2023	Retrieval Complete the 'Rates of Chemical Reactions' questions assigned on Seneca.	WC 6 th February 2023
WC 6 th February 2023	Consolidation Complete the 'Earth's Atmosphere' past paper questions on the sheet provided.	WC 20 th February 2023

Note: all consolidation tasks are written questions taken from previous examination papers, with the aim of giving students as much experience with examination technique and the application of what they have been learning in lessons. All retrieval tasks are set using an online platform called 'Seneca'. This focuses primarily on the recall of knowledge from current and previous topics that have been studied.

1. Solvent
2. Chromatogram
3. Photosynthesis
4. Greenhouse gas
5. Combustion

Recommended Resources

1. [Physics & Maths Tutor \(Chemistry\) – Topic 8](#) (flashcards, practice questions)
2. [Save My Exams](#) – 8. Chemical Analysis (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (youtube)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [Chromatography simulation & quiz](#)
2. Greenhouse Effect [simulation](#) and [quiz](#)
3. [The Greenhouse Effect](#) (youtube)

Useful Revision Sites



Spring Term 1 – January to February 2023

Year 11

Date set	Task	Date due
WC 9 th January 2023	Consolidation Complete the 'Properties of Waves' past paper questions on the sheet provided.	WC 16 th January 2023
WC 16 th January 2023	Retrieval Complete the 'Forces' questions assigned on Seneca.	WC 23 rd January 2023
WC 23 rd January 2023	Consolidation Complete the 'Reflection & Refraction' past paper questions on the sheet provided.	WC 30 th January 2023
WC 30 th January 2023	Retrieval Complete the 'Motion & Acceleration' questions assigned on Seneca.	WC 6 th February 2023
WC 6 th February 2023	Consolidation Complete the 'Electromagnetic Spectrum' past paper questions on the sheet provided.	WC 20 th February 2023

Note: all consolidation tasks are written questions taken from previous examination papers, with the aim of giving students as much experience with examination technique and the application of what they have been learning in lessons. All retrieval tasks are set using an online platform called 'Seneca'. This focuses primarily on the recall of knowledge from current and previous topics that have been studied.

1. Transverse / Longitudinal
2. Amplitude
3. Frequency
4. P-waves & S-waves
5. Refraction
6. Concave / Convex

Recommended Resources

1. [Physics & Maths Tutor \(Physics\) – Topic 8](#) (flashcards, practice questions)
2. [Save My Exams](#) – 8. Waves (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (youtube)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [Investigating refraction](#) (simulation)
2. [Exploring Lenses](#) (simulation)
3. Fuse School - [The Electromagnetic Spectrum](#) (youtube)

Useful Revision Sites



Spring Term 1 – January to February 2023

Year 11

Date set	Task	Date due
WC 9 th January 2023	Consolidation Complete the 'Properties of Waves' past paper questions on the sheet provided.	WC 16 th January 2023
WC 16 th January 2023	Retrieval Complete the 'Forces' questions assigned on Seneca.	WC 23 rd January 2023
WC 23 rd January 2023	Consolidation Complete the 'Wave Speed' past paper questions on the sheet provided.	WC 30 th January 2023
WC 30 th January 2023	Retrieval Complete the 'Motion & Acceleration' questions assigned on Seneca.	WC 6 th February 2023
WC 6 th February 2023	Consolidation Complete the 'Electromagnetic Spectrum' past paper questions on the sheet provided.	WC 20 th February 2023

Note: all consolidation tasks are written questions taken from previous examination papers, with the aim of giving students as much experience with examination technique and the application of what they have been learning in lessons. All retrieval tasks are set using an online platform called 'Seneca'. This focuses primarily on the recall of knowledge from current and previous topics that have been studied.

1. Transverse
2. Longitudinal
3. Amplitude
4. Frequency
5. Wavelength

Recommended Resources

1. [Physics & Maths Tutor \(Physics\) - Topic 8](#) (flashcards, practice questions)
2. [Save My Exams](#) - 8. Waves (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (youtube)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. [Properties of Waves](#) (online simulation)
2. Fuse School - [Transverse & Longitudinal Waves](#) (youtube)
3. Fuse School - [The Electromagnetic Spectrum](#) (youtube)

Useful Revision Sites

Spring Term 1 – January to February 2023

Year 11

Subject: History

Unit: Nazi Germany

Date set	Task	Date due
09/1/2023	1. Seneca Learning – Nazi Germany Unit 1. This will be a pre-learning task ready for the unit ahead.	16/1/2023
16/1/2023	1. 8-mark question on Christian and Islamic religion. 2. 8-mark convincing question on the Catholic Plots 3. Medieval Medicine Flashcards	23/01/2023
23/01/2023	1. Elizabethan 16 mark question on Sheffield Manor Lodge. 2. Seneca Learning – Renaissance Medicine 3. Flash cards for Renaissance Medicine	30/01/2023
30/01/2023	1. Interwar 16 marker on League of Nations 2. Seneca Learning on Industrial Medicine 3. Flash cards for Industrial Medicine	06/02/2023
06/02/2023	1. Mock Revision – Interwar, Elizabeth and Health	20/02/2023

1. Abdication
2. Armistice
3. Article 48
4. Democracy
5. November Criminals
6. Proportional Representation
7. Weltpolitik

Recommended Reading

SENECA <https://senecalearning.com/en-GB/> – All our units are on here in full courses Great for revision and pre-learning.

<https://www.historylearningsite.co.uk/na-zi-germany/> - Videos and information to study Nazi Germany further.

<https://www.yadvashem.org/holocaust/about/nazi-germany-1933-39/beginning-of-persecution.html> = Research on the Holocaust

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. Hitler by Ian Kershaw
2. Appeasing Hitler: Chamberlain, Churchill and the Road to War
3. Elizabeth I by Helen Castor

Useful Research Sites

Spring Term 1 – January to February 2023

Year 11