

Year 10 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.

February - March 2023

Subject: English

Unit: Paper 2 (non-fiction) / A Christmas Carol or Jekyll and Hyde

Date set, week commencing	Task	Date due, week commencing
20/2/23	English Language: Complete the SENECA revision lesson to consolidate your knowledge on Language Paper 1. https://app.senecalearning.com/dashboard/class/fhwiiidwob/assignments/assignment/ca75d790-b960-4daa-b8b8-d66dfb8fe303	27/2/23
27/2/23	English Literature: Create a flashcard/revision page for a main character in your novel study. You must include 5 quotations discovered so far.	6/3/23
6/3/23	English Language: Plan an answer for the following transactional stimulus to retrieve your knowledge of letter writing. 'Write a letter to your parents in which you persuade them to let you go on holiday with a friend this summer.'	13/3/23
13/3/23	English Literature: Create a flashcard with the top ten pieces of key context for your chosen novel study.	20/3/23
20/3/23	English Language: Set out the opening format and introductory paragraph of your letter writing for the writing you planned during your last Practice Learning. Be prepared to share your persuasive openers.	17/3/23
27/3/23	English Literature: Create a plan for the essay question your teacher provides you with. Come prepared first day back after Easter for your assessment.	17/4/23

1. Infer
2. Assonance
3. Zoomorphism
4. Malthusian
5. Semantic Field

Recommended Reading

1. <https://www.bbc.co.uk/bitesize/guides/z839dmn/revision/2>
2. <https://www.bl.uk/romantics-and-victorians/teaching-resources>
3. <https://revisionworld.com/a2-level-level-revision/english-literature-gcse-level/dr-jekyll-and-mr-hyde>

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://www.physicsandmathstutor.com/english-revision/gcse-aqa/a-christmas-carol/>
3. <https://victoriansttu.wordpress.com/victorian-social-codes-in-jekyll-and-hyde/>

Useful Research Sites



Spring Term 2 – February to March 2023 **Year 10**

Subject: Maths

Units 5 – 10 Practice Learning

Date set	Task	Date due
WC 20 th February 2023	Retrieval Unit 7 – Volume of 3D Shapes	WC 27 th February 2023
WC 27 th February 2023	Consolidation Unit 8 – Expanding Triple Brackets	WC 6 th March 2023
WC 6 th March 2023	Retrieval Unit 6 – Compound Interest	WC 13 th March 2023
WC 13 th March 2023	Consolidation Unit 9 – Solving Linear Inequalities	WC 20 th March 2023
WC 20 th March 2023	Retrieval Units 5 – Upper and Lower Bounds	WC 27 th March 2023
WC 27 th March 2023	Consolidation Unit 10 – Direct and Inverse Proportion	WC 17 th April 2023

All Retrieval and Consolidation tasks are set on MathsWatch.

1. Apex
2. Depreciate
3. Hemisphere
4. Polynomial
5. Truncate

Recommended Reading/Podcasts

1. vle.mathswatch.co.uk
(username example: jbloggs@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. Humble Pi – Matt Parker
2. The Simpsons and their Mathematical Secrets – Simon Singh
3. The Little Book of Sudoku – Pete Sinden

Useful Research Sites

Spring Term 2 – February to March 2023

Year 10

Subject: Biology (Trilogy)

Topic 3 – Infection and Response

Date set	Task	Date due
WC 20 th February 2023	Retrieval Complete the 'Pathogens, Transmission and Prevention' questions assigned on Seneca.	WC 27 rd February 2023
WC 27 rd February 2023	Consolidation Complete the 'Malaria' past paper questions on the sheet provided.	WC 6 th March 2023
WC 6 th March 2023	Application Complete the disease defences task by explaining how a castle could represent the body's defences	WC 13 th March 2023
WC 13 th March 2023	Consolidation Complete the 'Immune Response' questions assigned on Seneca	WC 20 th March 2023
WC 20 th March 2023	Application Read the 'Antibiotic Apocalypse' article and complete the associated tasks	WC 27 th March 2023
WC 27 th March 2023	Consolidation Complete the 'Infection and Response' exam questions	WC 17 th April 2023

Note: all consolidation tasks are chosen from a 'takeaway menu' that can be located on Teams or in student exercise books. The overall aim of these is to review the topic in question. Application tasks may vary from topic to topic, with students being given written instructions of each task.

1. Pathogen
2. Transmission
3. Antibody
4. Antibiotic
5. Vaccination

Recommended Resources

1. [BBC Bitesize - Infection and Response](#) (revision notes, videos and quizzes)
2. [Save My Exams](#) – Infection and Response (revision notes)
3. [Physics and Maths Tutor - Topic 3](#) (flashcards, practices questions)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [How do Vaccines Work?](#)
2. [How does your Immune System Work?](#)
3. [What causes Antibiotic Resistance?](#)

Useful Revision Sites



Spring Term 2 – February to March 2023

Year 10

Subject: Biology (Triple)

Topic 3 – Infection and Response

Date set	Task	Date due
WC 20 th February 2023	Retrieval Complete the 'Pathogens, Transmission and Prevention' questions assigned on Seneca.	WC 27 rd February 2023
WC 27 rd February 2023	Application Complete the disease defences task by explaining how a castle could represent the body's defences	WC 6 th March 2023
WC 6 th March 2023	Consolidation Complete the 'Immune Response' questions assigned on Seneca	WC 13 th March 2023
WC 13 th March 2023	Application Read the 'Antibiotic Apocalypse' article and complete the associated tasks	WC 20 th March 2023
WC 20 th March 2023	Application Complete the 'Monoclonal Antibodies' exam questions	WC 27 th March 2023
WC 27 th March 2023	Consolidation Complete the 'Infection and Response' exam questions	WC 17 th April 2023

Note: all consolidation tasks are chosen from a 'takeaway menu' that can be located on Teams or in student exercise books. The overall aim of these is to review the topic in question. Application tasks may vary from topic to topic, with students being given written instructions of each task.

1. Pathogen
2. Transmission
3. Antibody
4. Antibiotic
5. Vaccination

Recommended Resources

1. [BBC Bitesize - Infection and Response](#) (revision notes, videos and quizzes)
2. [Save My Exams](#) – Infection and Response (revision notes)
3. [Physics and Maths Tutor - Topic 3](#) (flashcards, practices questions)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [How do Vaccines Work?](#)
2. [How does your Immune System Work?](#)
3. [Monoclonal Antibodies](#)

Useful Revision Sites



Spring Term 2 – February to March 2023

Year 10

Subject: Chemistry [Separate]

Unit: 4) Chemical Changes & Unit 5) Energy in Reactions

Date set	Task	Date due
WC 20 th February 2023	Consolidation Seneca tasks – electrolysis	WC 27 th February 2023
WC 27 th February 2023	Retrieval Exam questions – based on required practical (electrolysis).	WC 6 th March 2023
WC 6 th March 2023	Consolidation Seneca tasks – topic 4 revision for KLC	WC 13 th March 2023
WC 13 th March 2023	Retrieval Seneca tasks - What is endothermic and exothermic?	WC 20 th March 2023
WC 20 th March 2023	Consolidation Exam questions – based on required practical (temperature changes)	WC 27 th March 2023
WC 27 th March 2023	Retrieval Seneca tasks – Fuel cells and batteries	WC 17 th April 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. Ions
2. Electrolysis
3. Half equations
4. Endothermic
5. Exothermic
6. Fuel Cells

Recommended Resources

1. [Physics & Maths Tutor \(Chemistry\) – Topic 4](#) (flashcards, practice questions)
2. [Save My Exams](#) – 4. Chemical Changes (revision notes)
3. [Malmesbury Education](#) - Required Practical Revision (YouTube)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. Electrolysis [Quiz](#)
2. Cognito – [Fuel cells](#) (YouTube)
3. Fuse School – [What is electrolysis?](#) (YouTube)
4. Fuse School - [Molten compound electrolysis](#)

Useful Revision Sites

Spring Term 2 – February to March 2023

Year 10

Subject: Art

Unit: Component 1

Date set	Task	Date due
23 rd Feb	<ul style="list-style-type: none">Present Artist Response & Annotation	2 nd Mar
2 nd Mar	<ul style="list-style-type: none">Research your papercut Artist and present	7 th Mar
9 th Mar	<ul style="list-style-type: none">Annotate & Present Papercut Artist Response	16 th Mar
16 th Mar	<ul style="list-style-type: none">Select Imagery that will be used for combined response & print ready for following weekPresent combined response plan, with image of each artist	23 rd Mar
23 rd Mar	<ul style="list-style-type: none">Complete 'Own choice artist' form to select own choice artist and rough plan of how to respond	30 th Mar
30 th Mar	<ul style="list-style-type: none">Annotate & Present Combined Response	20 th Apr

1. Concept
2. Subject
3. Foreshortening
4. Holistic
5. Medium

Recommended Reading

1. Tate Art - <https://www.tate.org.uk/art>
2. MET - <https://www.metmuseum.org/art/the-collection>
3. Google Arts & Culture - <https://artsandculture.google.com/category/artist>

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. Sketchbook Explorations – Shelley Rhodes
2. Expressive Sketchbooks – Helen Wells
3. The Honest Art Dictionary – The Art History Babes

Useful Research Sites



Spring Term 2 – February to March 2023

Year 10

Subject: History

Unit: Elizabethan England

Date set	Task	Date due
21/2/2023	1. Create flashcards for the medieval unit of medicine. You should have at least 5 flashcards.	28/2/2023
28/2/2023	1. Create 10 quiz questions with answers for the Renaissance period of time from Health. 2. Practice 8-mark question: Explain the significance of Pare and his impact on medicine.	07/03/2023
07/03/2023	1. Create flashcards for the Renaissance and Industrial period of medicine. There should be at least 10 flashcards.	14/03/2023
14/03/2023	1. Practice 8 marker for Elizabeth convincing question. 2. Practice 8 marker for Health how useful question.	21/03/2023
21/03/2023	1. Complete a Health mock paper over the next 4 weeks. One question a week. 2. Complete the modern Health flashcards. There should be at least 5.	18/04/2023

1. Laissez-Faire
2. Privy Council
3. Nobility
4. Divine Right
5. Gentry
6. Monopoly
7. Courtiers

Recommended Reading

SENECA
<https://senecalearning.com/en-GB/> - Health and the People and Elizabethan England full courses are on here. Great for revision and pre-learning.
<https://www.bl.uk/shakespeare/themes/elizabethan-england> - Archives, research and resources on the Elizabethan Era.

Key Vocabulary

Learn these using the suggested activities in your vocabulary books. Same words as last time due to the mock delay.

1. Elizabeth I by Helen Castor
2. Medicine: A Magnificently Illustrated History.
3. A Short History of Medicine – Steve Parker

Useful Research Sites

Spring Term 2 – February to April 2023

Year 10

Websites and Resources to develop your understanding of living in the wider world

1. <https://www.youngminds.org.uk/young-person/>
2. <https://www.childline.org.uk/info-advice/>
3. [Strategies for a good quality sleep](#)
4. <https://www.talktofrank.com/>
5. <https://www.themix.org.uk/>
6. <https://www.themix.org.uk/apps-and-tools/is-my-relationship-healthy>
7. <https://characterlab.org/>
- 8.

1. Unifrog – Log into your account and update your Questionnaires. Update your CV using the CV tool.
<https://www.unifrog.org/>
2. Lifeskills – Log into your Lifeskills account and work through CORE TRANSFERABLE SKILLS
<https://barclayslifeskills.com/i-want-to-build-my-confidence-and-be-more-assertive/school/>

1. Motivation Speech from Steve Jobs (Apple Founder)
<https://www.youtube.com/watch?v=Tuw8hxrFBH8>
2. Grit: The Power of Passion and Perseverance
https://www.ted.com/talks/angela_lee_duckworth_grit_the_power_of_passion_and_perseverance Follow with a quiz:
<https://angeladuckworth.com/grit-scale/>

Websites to support your physical and mental health and relationships

Building on from lesson learning you can use these websites to support you.

KS4 Talks to watch in PD