

Year 9 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: 1984

Date set	Task	Date due
24/02/23	Pre-reading: Research a career that uses technology using Unifrog. Go to the Careers library and click on 'Go to Tool'. Search the career area- 'Science and Technology'. Choose a job (for example- Database Administrator, App Developer). Read the profile and make notes for each subheading.	03/03/23
03/03/23	Retrieval: Write a letter from Winston to Julia (the dark haired girl) explaining your thoughts on the party. But remember, the thought police may catch you...	10/03/23
10/03/23	Consolidation: Create a plan for your own dystopian novel. How could you take inspiration from our world today?	17/03/23
17/03/23	Consolidation: Write the exposition of your dystopian novel (use your plan from last week's practice learning)	24/03/23
24/03/23	Retrieval /Consolidation: Write a review of the novel including a synopsis, your opinion, rating and recommendations. Use the template or create your own. Alternately, record yourself presenting a book talk or podcast!	31/03/23

1. fatalism
2. self-fulfilling
3. individualism
4. collectivism
5. Sapir-Whorf hypothesis

Recommended Reading

1. [UK Schools - Unifrog](#)
2. [Writing: Writing a letter - BBC Teach](#)
3. [Tips For Winning Debates and Arguments - The Advocate \(theadvocate.org\)](#)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [1984: Full Book Summary | SparkNotes](#)
2. [Are we living in a dystopia? \(theconversation.com\)](#)
3. [What Is Dystopian Fiction? 20 Examples of Dystopian Fiction - 2023 - MasterClass](#)

Useful Research Sites



Spring Term 2 – February to March 2023

Year 9

Subject: Maths

Units 4 – 9 Practice Learning

Date set	Task	Date due
WC 20 th February 2023	Retrieval Unit 6 – Error Intervals	WC 27 th February 2023
WC 27 th February 2023	Consolidation Unit 8 – Properties of 3D Shapes	WC 6 th March 2023
WC 6 th March 2023	Retrieval Unit 5 – Pie Charts	WC 13 th March 2023
WC 13 th March 2023	Pre-Reading 'Further Careers That Maths Can Lead To'	WC 20 th March 2023
WC 20 th March 2023	Consolidation Unit 9 – Expanding and Simplifying Double Brackets	WC 27 th March 2023
WC 27 th March 2023	Retrieval Units 4 – Distance Time Graphs	WC 17 th April 2023

All Retrieval and Consolidation tasks are set on MathsWatch.

1. Binomial
2. Capacity
3. Intercept
4. Solution
5. Trinomial

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. 'Flatland' – Edwin A. Abbott
2. BBC Radio 4 - More or Less: Behind the Stats Podcast
3. 'Invisible Women' – Caroline Criado Perez

Useful Research Sites

Spring Term 2 – February to March 2023

Year 9

Subject: Science

Unit: 6) Cell Systems & 7) Chemical Changes

Date set	Task	Date due
WC 20 th February 2023	Pre-reading Read the National Geographic digestive system article and answer the summary questions.	WC 27 rd February 2023
WC 27 rd February 2023	Consolidation Produce a poster showing how the heart & circulation can be represented as a house.	WC 6 th March 2023
WC 6 th March 2023	Consolidation Choose your task from the takeaway menu, with the aim of reviewing your understanding of the given topic.	WC 13 th March 2023
WC 13 th March 2023	British Science Week	
WC 20 th March 2023	Pre-reading Watch the video on physical and chemical changes and write 10 bullet pointed notes/facts.	WC 27 th March 2023
WC 27 th March 2023	Application Complete the chemical equations worksheet.	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. Tissue
2. Enzyme
3. Circulatory
4. Conservation of mass
5. Exothermic / endothermic

Recommended Resources

1. [BBC Bitesize - Writing Equations](#)
2. [Xylem and Phloem](#)
3. [Transpiration](#)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [Heart Dissection](#)
2. [The Human Digestive System Video](#)
3. [Mapping out organ systems](#)

Useful Research Sites



Spring Term 2 – February to March 2023

Year 9

Subject: Art

Unit: Typography

Date set	Task	Date due
WB 20/02	Research Serif, Sans Serif, Script & Decorative Lettering	WB 27/02
WB 06/03	Read & Complete the worksheet around Calligraphy & Typography.	WB 13/03
WB 21/03	Research Further into the artists Laura Wait & Milan Doctor. Find an example of each of their work that you like.	WB 27/03

1. Lettering
2. Serif
3. Sans Serif
4. Decorative
5. Script

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. The Word is Art - Michael Petry
2. Why Fonts Matter - Sarah Hyndman
3. Thinking with Type - Ellen Lupton

Recommended Reading

1. Google Art Project - <https://artsandculture.google.com/>
2. Tate Art - <https://www.tate.org.uk/art>
3. Museum of Modern Art - <https://www.moma.org/>

Useful Research Sites

Art

Challenge

Art Challenge is a chance for you as a keen artist to find out more and try something creative out. It is **optional** and will not be marked but we would love to see what you create and celebrate your investigation with you. A new Art Challenge is set every half term.

Create a patchwork/collage piece using various fabrics. Try to use old materials and recycle old garments to create something

To create your patch consider the colour, composition, stitch types, applique, fabric pattern & embellishments



Spring Term 2 – February to March 2023

Year 9

Subject: Geography

Unit: Human Rights

Date set	Task	Date due
W/B 20/02/23	<p><u>What are the links between poverty and Human Rights?</u></p> <p>You have this half term to research and produce a PowerPoint presentation, poster or word document response.</p> <ol style="list-style-type: none">1. What is poverty?2. How does poverty vary around the world?3. What is life like for people who live in slums?4. Which organisations are available to support Human Rights?5. How can education play a role in supporting Human Rights across the world?	W/B 27/03/23

1. Poverty
2. Quality of Life
3. Development
4. Squatter settlement
5. Empowerment

Recommended to watch.

1. [Rights - Rights and responsibilities - GCSE Learning for Life and Work \(CCEA\) Revision - BBC Bitesize](#)
2. [Human Rights | United Nations](#)
3. [Gapminder](#)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. <https://youtu.be/pRGhrYmUjU4>
2. <https://youtu.be/OUpsWCvE38>
3. <https://youtu.be/f9V8vA3D3d8>

Useful Research Sites

Spring Term 2 – February to March 2023

Year 9

Subject: History

Unit: The Cold War

Date set	Task	Date due
20/02/2023	1. Review your learning of the Holocaust. Create 5-10 flashcards which show your knowledge of the Holocaust. You may wish to use BBC bitesize and Seneca to support your review as well as your books.	27/02/2023
06/03/2023	1. Prereading on John F Kennedy (given in class). Read through the information. You need to highlight key words and make notes in your book of the main events that happened in John F Kennedy's life.	13/03/2023
20/03/2023	1. Project based learning. You need to create a museum, which shows the key events of the Cold War, key individuals and long-term implications of the Cold War. Examples from last year include: PowerPoint presentation, painting, model museum. You can work independently or with a partner. More information/ examples to be shared in class.	17/04/2023

1. Communism
2. Capitalism
3. USSR
4. Blockade
5. Deterrence theory
6. Arms Race
7. Ballistic missiles
8. Proxy War

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

Life: An Exploded Diagram by Mal Preet (Story set during the Cuban Missile Crisis).

Going Over by Beth Kephart (Story set in Cold War Berlin)

Recommended Reading

Podcast around conversations about the Cold War. Free to listen:

<https://coldwarconversations.com/>

Archives from the Cold War

<https://www.nationalarchives.gov.uk/education/resources/cold-war-on-file/>

Useful Research Sites

Spring Term 2 – February to March 2023

Year 9

Subject: Drama

Unit: Exploring Character

Date set	Task	Date due
20/02/2023	Create a timeline of Derek Bentley's life BEFORE the night in question. https://www.youtube.com/watch?v=aVJqe-wLHoo <u>Up to 2:10</u>	27/02
06/03/23	Based on your given character (Derek or Chris) DRAFT a FINAL letter of goodbye to your friend. You must write in character and avoid YOUR personal feelings. Out yourself in Chris or Derek's shoes.	13/03
20/03/23	Consider your targets you set last half term. Did you meet them? If so how? What targets could you set yourself for next time?	27/03

1. Physicality
2. Vocal expression
3. Characterisation
4. Blocking
5. Evaluation

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. The Young Actors Handbook

Recommended Reading

1. GCSE Bitesize (creating character)
2. <https://www.gcsehistory.com/faq/derekbentley.html>

Useful Research Sites

Spring Term 2 –2023

Year 9

Subject: COMPUTING

Unit: Dragons Den – Data Representation

Date set	Task	Date due
WB 27/02	Pre-reading: Click on the first link in 'Useful Research Sites' and watch the video 'How to Create a Pitch Deck for Investors' Make notes to bring with you to the next lesson to help prepare your pitch for your business idea. You can also watch this pitch example: https://youtu.be/Mjobty9mOFw	WB 06/03
WB 06/03	Retrieval: Last half term we learnt about successful entrepreneurs. Create a mind map with all the characteristic a group of three to five entrepreneurs of your choice have that helped them in their success.	WB 13/03
WB 13/03	Pre-reading: Click on the 'How do digital images work' BBC Bitesize and answer the following questions: What are digital images made of? How are bitmap images stored? In colour image, how many bits do we need? Be prepared to share your findings with the class.	WB 27/03
WB 27/03	Consolidation: Using the Photopea website from 'Useful Research Sites', create a new LOGO for the Computing department in the Suthers School. Don't forget to use Layers.	

1. Marketing Mix
2. Revenue
3. Binary numbers
4. Resolution
5. Data types

Recommended Reading

1. <https://youtu.be/SB16xgtFmco>
1. <https://www.photopea.com/uk/learn>

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. Elon Musk by Ashley Vance
2. How do digital images work <https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z2tgr82>

Useful Research Sites



Spring Term 2 – February to March 2023

Year 9

Subject: PE

Unit: Volleyball/Hockey

Date set	Task	Date due
WB 20/02 & WB13/03	Review the following videos on the rules Hockey https://youtu.be/3oIWk5qhIC0 Volleyball https://youtu.be/9g7nYQv-kPM	WB 27/02 & WB 20/03
WB 27/02 & WB 20/03	Hockey Passing https://youtu.be/yIGbh3z6_sQ Volleyball Technique https://youtu.be/m-wtwOERx_Q	WB 06/03 & WB 27/03
WB 06/03 & WB 27/03	Hockey Shooting https://youtu.be/Sgx-pvioXrE Volleyball Game https://youtu.be/Sxag-kynFFM	WB 13/03 & WB 03/04

Hockey

Pass
Shoot
Dribble
Foot foul
Stick foul
Back Stick

Volleyball

Dig
Set
Spike
Reaction
Serve
Block
Rotate

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

Governing Body Websites

www.volleyballengland.org

www.englandhockey.co.uk

<https://www.bbc.co.uk/sport/volleyball>

<https://www.bbc.co.uk/sport/hockey>

Useful Research Sites

Spring Term 2 – February to April 2023

Year 9

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/get-help/dealing-with-peer-pressure>

Websites to support your physical and mental health and relationships

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

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

1. **Brilliant Questions about Growing Up** by Amy Forbes-Robertson and Alex Fryer.
2. **A Teenage Guide to Almost Everything** – Autumn Publishing.
3. **You Can Do It – How to find Your Voice and Make a Difference** by Marcus Rashford/Carl Anka.

1. Unifrog – Year 8/9 Log into your account and update your Questionnaires. Add to your 'Favourites' to develop your Careers Library.
<https://www.unifrog.org/>
2. E-safety -Choose your age category and complete the activities.
<http://www.thinkuknow.co.uk/>

KS3 Books to read in PD

Health Relationships Living in the Wider World

KS3

Subject: Music

Unit: Pop Evolution

Date set	Task	Date due
20/02/2023	Use the internet to find a Synth Pop song from the 1980s, you could choose one of the pieces we have looked at in lesson or one of your choice. Write a review and evaluation of the song that explains its elements and features.	27/02
06/03/23	Watch this 1990s Britpop video and answer the following questions: https://www.youtube.com/watch?v=cmpRLQZkTb8 <ol style="list-style-type: none">1. What instruments are featured?2. How have the band used the Musical Elements on the vocabulary sticker to create this piece?3. Why do you think that Britpop bands such as Oasis were so popular in the 1990s?	13/03
20/03/23	Write an evaluation of your practical work in music this term. What have you achieved, what are your strengths, and what do you need to focus on next term?	27/03

1. Dynamics
2. Rhythm
3. Pitch
4. Tempo
5. Texture
6. Melody

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

2. First Steps in Music Theory by Eric Taylor
3. BBC 10 Pieces Guide to The Orchestra (free E Book)

Recommended Reading

Music Theory Academy
BBC Bitesize
AllAboutJazz

Useful Research Sites

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