

Year 7 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: War in the Media

Date set w/c	Task	Date due w/c
Monday 20 th February 2023	Pre-reading: Click on the link for our recommended reading; 1. What is representation. Take some notes and be prepared to share what you learnt in next week's Connect.	Monday 27 th February 2023
Monday 27 th February 2023	Consolidation: Last half-term we learnt about Propaganda. Create your own version of a Poster or Poem to encourage someone to join a War effort. Be prepared to share at next week's Connect.	Monday 6 th March 2023
Monday 6 th March 2023	Retrieval: Create a mind map about why specific poets have written about War. Be prepared to share what you learnt in next week's Connect.	Monday 13 th March 2023
Monday 13 th March 2023	Pre-reading: Find a newspaper front cover online which features the topic of war. Take some notes and be prepared to share what you learnt in next week's Connect.	Monday 20 th March 2023
Monday 20 th March 2023	Consolidation: Create a front cover for a Newspaper on War and ensure it includes all the correct features.	Monday 27 th March 2023

1. Manipulate
2. Morale
3. Morality
4. Ethical
5. Criticise

Recommended Reading

1. What is representation? (Video)
<https://www.bbc.co.uk/bitesize/guides/z9fx39q/video>
2. Journalism analysis
<https://www.bbc.co.uk/bitesize/guides/zc3nmb/revision/1>
3. Careers - How to become a journalist:
<https://uk.indeed.com/career-advice/finding-a-job/how-to-get-into-journalism>

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. What is representation?
<https://www.bbc.co.uk/bitesize/guides/z9fx39q/revision/2>
2. Vietnam: The first Television War
<https://prologue.blogs.archives.gov/2018/01/25/vietnam-the-first-television-war/>
3. Armistice 100 – School Poetry Collection (available at the fern)

Useful Research Sites

Spring Term 2 – February to March 2023

Year 7

Subject: Maths

Units 2 – 8 Practice Learning

Date set	Task	Date due
WC 20 th February 2023	Retrieval Unit 5 – Mean, Median, Mode and Range	WC 27 th February 2023
WC 27 th February 2023	Consolidation Unit 7 – Fractions, Decimals and Percentages	WC 6 th March 2023
WC 6 th March 2023	Retrieval Unit 2 – Using Prime, Square and Cube Numbers	WC 13 th March 2023
WC 13 th March 2023	Pre-Reading 'Who was Stephen Hawking?'	WC 20 th March 2023
WC 20 th March 2023	Consolidation Unit 8 – Area and Volume	WC 27 th March 2023
WC 27 th March 2023	Retrieval Unit 6 – Rounding to Decimal Places and Significant Figures	WC 17 th April 2023

All Retrieval and Consolidation tasks are set on MathsWatch.

1. Coefficient
2. Convert
3. Equivalent
4. Linear
5. Solve

Recommended Reading

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. BBC Radio 4 - More or Less: Behind the Stats Podcast
2. It's a Numberful World - Eddie Woo
3. What's the Point in Maths? - Ben Ffrancon Davies and Junaid Mubeen

Useful Research Sites



Spring Term 2 – February to March 2023

Year 7

Subject: Science

Unit: 5) Elements, Atoms & Compounds Unit: 6) Sound & 7) Light

Date set	Task	Date due
WC 20 th February 2023	Consolidation Choose your task from the takeaway menu, with the aim of reviewing your understanding of the given topic ('Reproduction').	WC 27 rd February 2023
WC 27 rd February 2023	Pre-reading Watch the ' Meet the Elements ' video. Try to name as many elements as you can, list their symbols & describe what each element might be used for.	WC 6 th March 2023
WC 6 th March 2023	Application Prepare an oral presentation about a chemical element of your choice. To be presented in lesson & assessed using SHAPE criteria.	WC 13 th March 2023
WC 13 th March 2023	British Science Week	
WC 20 th March 2023	Consolidation Choose your task from the takeaway menu, with the aim of reviewing your understanding of the given topic ('Elements, Atoms & Compounds').	WC 27 th March 2023
WC 27 th March 2023	Pre-reading Read the ' Hear & There ' article about sound. Try to define the key vocabulary that is highlighted in green.	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. Element
2. Compound
3. Molecule
4. Frequency
5. Amplitude

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



Recommended Resources

1. Ted Ed - [Periodic Table videos](#) (all elements!)
2. '[Hear & There](#)' journal article (sound)

1. Interactive [Periodic Table of Elements](#)
2. [Sound wave simulator](#) ('Physics Classroom')

Useful Research Sites



Spring Term 2 – February to March 2023

Year 7

Subject: Art

Unit: Day of the Dead

Date set	Task	Date due
WB 20/02	Research the artist 'Frida Kahlo' using the worksheet to help you	WB 27/02
WB 06/03	Watch the video on YouTube: "Running Stitch How to – Basic Sewing" https://www.youtube.com/watch?v=i1-B01FB56s	WB 13/03
WB 21/03	Create a fact file about 'How Climate Change Affects the Ocean'	WB 27/03

1. Calavera
2. Dia De Los Muertos
3. Surrealism
4. Symbolism
5. Typography

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. Honoring Our Ancestors - <https://artsandculture.google.com/story/CAVBjUNS7L8iIA>
2. The Festival of Death in Mexico - <https://artsandculture.google.com/story/DQWhlmkiAM3GKw>
3. Why you should learn to sew - <https://blog.folksy.com/2019/08/07/reasons-to-learn-to-sew>

Recommended Reading

1. Tate Kids - <https://www.tate.org.uk/kids>
2. Tate Art - <https://www.tate.org.uk/art>
3. Met Kids - <https://www.metmuseum.org/art/online-features/metkids/>

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 your own Calavera (skull) for the Day of the Dead festival, this can be in any form or art technique. Be imaginative, it could range from a sugar skull, mask, sculpture or painting.



Spring Term 2 – February to March 2023

Year 7

Subject: Geography

Unit: Cold Environments

Date set	Task	Date due
W/B 20/02/23	<p><u>Should Antarctica be a World Heritage Site?</u></p> <p>You have this half term to research and produce a PowerPoint presentation, poster or word document response.</p> <p>There is an accompanying WebQuest sheet that will go onto TEAMS, this has extra questions to help you with your research, and include:</p> <ol style="list-style-type: none">1. What is a world heritage site?2. Where do we find world heritage sites?3. What is the future of Antarctica?4. Why is Antarctica such an important place?	W/B 27/03/23

1. Exploration
2. Treaty
3. Impacts
4. Sustainable
5. Tourism

Recommended to watch.

1. [Antarctica and polar regions - KS3 Geography - BBC Bitesize](#)
2. [Discovering Antarctica - interactive education for schools](#)
3. [Antarctic Science with the Australian Antarctic Program - Education - RiAus](#)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [BBC One - Seven Worlds, One Planet, Series 1, Antarctica](#)
2. <https://www.youtube.com/watch?v=f0AWsJ0cmLE>
3. <https://www.youtube.com/watch?v=dyrfNSJa7sw>

Useful Research Sites



Spring Term 2 – February to March 2023

Year 7

Subject: History

Unit: Medieval Realms

Date set	Task	Date due
20/02/2023	Make a poster that warns people about the Black Death, you should include: <ul style="list-style-type: none">• Symptoms• Beliefs about causes• Beliefs about cures	06/03/2023
06/03/2023	<ol style="list-style-type: none">1. Complete a glossary for the key vocabulary.2. Write a paragraph (at least 5 lines) showing your understanding of the Reformation so far using at least 4 of the key words.	20/03/2023
20/03/2023	<ol style="list-style-type: none">1. Create a timeline of the Tudor Kings and Queens.2. Include the years they ruled England.3. Include their religion.4. Add at least one key fact for each monarch (e.g. significant event that took place during their reign).5. Make it visual! Add drawings or pictures.	17/04/2023

1. Reformation
2. Lutheranism
3. Monasteries
4. Dissolution
5. Catholic
6. Protestant

Recommended Reading

1. <https://www.bbc.co.uk/bitesize/topics/zwcsp4j/articles/zgkcr2p> - The Reformation and its impact
2. <https://www.historyofparliamentonline.org/schools/ks3/reformation> - The History of Parliament- Reformation
3. <https://www.nationalarchives.gov.uk/education/resources/the-english-reformation-c1527-1590/> - National Archives

Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. KS3 History- Renaissance, Revolution and Reformation- Aaron Wilkes
2. Talking Tudors podcast

Useful Research Sites



Spring Term 2 – February to April 2023

Year 7

Subject: Drama

Unit: Exploring Character

Date set	Task	Date due
20/02/2023	Create a fact file on Roald Dahl and his life. Between 5-10 facts, but also include anything you can find on how his books have made it to the stage! https://www.bbc.co.uk/newsround/36824907 https://www.bbc.co.uk/newsround/35579345	27/02
06/03/23	Watch the following trailers of Charlie and the Chocolate Factory and Matilda and make a list of HOW the characters are played. Consider facial expressions, physicality and relationships with others. https://www.youtube.com/watch?v=DfuF49aPrn0 https://www.youtube.com/watch?v=C6y09atmhSk	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. Anything by Roald Dahl!
2. The Young Actors Handbook

Recommended Reading

1. GCSE Bitesize (creating character)
2. Twinkl- The History of Roald Dahl

Useful Research Sites

Spring Term 2 –Feb to March 2023

Year 7

Subject: COMPUTING

Unit: Algorithms and Programming

Date set	Task	Date due
WB 27/02	Pre-reading: Click on the 'Useful Research Sites' BBC Bitesize and answer the following questions: What is meant by algorithm? What is meant by code? How do you program a ROBOT? Be prepared to share your findings with the class.	WB 06/03
WB 06/03	Consolidation: Last half-term we learnt about key components of the computer and their functionality. Create a Poster that compares each component to a body part and explain what the similarities between them are. Be prepared to share at next week's Connect.	WB 13/03
WB 13/03	Retrieval: there will be a quiz for students to complete on Teams based around Scratch.	WB 27/03
WB 27/03	Consolidation: Write a guideline for a year 5 student on how to use Scratch to create a simple 2D game. Ensure you include all the key vocabulary you have learnt to describe the scratch environment.	

1. Input/Output
2. Algorithm
3. Script
4. Code
5. Loop

Recommended Reading

1. <https://scratch.mit.edu/>
2. <https://www.bbc.co.uk/bitesize/topics/zvsc7ty>
3. <https://hourofcode.com/>

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. Agent Asha: Mission Shark Bytes by Sophie Deen & Anjan Sarkar
2. Why are there different computer languages by Kirstie Holmes

Useful Research Sites

Spring Term 2 – February to March 2023

Year 7

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/3oIWk5qhICQ 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 7

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: Exploring Music

Date set	Task	Date due
20/02/2023	Watch the performance of The Enigma Variations by Edward Elgar https://www.bbc.co.uk/teach/ten-pieces/KS2-edward-elgar-enigma-variations-11-6-7/zdqdbdm Explain how Elgar has used the elements on the Key Vocabulary Sticker to compose this piece.	27/02
06/03/23	Watch this performance of Mozart's Horn Concerto https://www.bbc.co.uk/programmes/articles/3H1v7vC6mqlnq715SS7s52Q/horn-concerto-no-4-3rd-movement-by-mozart Use the Key vocabulary to write a short paragraph to explain how the solo horn player interacts with the orchestra in this performance	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

Key Vocabulary

1. Dynamics
2. Rhythm
3. Pitch
4. Structure
5. Texture

Learn these using the suggested activities in your vocabulary books

Recommended Reading

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

BBC 10 Pieces
BBC Bitesize
Classics for Kids

Useful Research Sites

Spring Term 2 –February to March 2023

Year 7