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.



Subject: English

Unit: War Poetry

Date set w/c	Task	Date due w/c
9 th January 2023	Pre-reading: Complete the pre-reading entitled, '1. How to respond to poetry'.	16 th January 2023
16 th January 2023	Consolidation: Create a propaganda poster which evokes patriotism for a war of your choice.	23 rd January 2023
23 rd January 2023	Retrieval: Use Recommended Reading link 2: 'How to study poetry – language' to test yourself on what we have studied so far.	30 th January 2023
30 th January 2023	Pre-reading: Why are there differing viewpoints of the same war? Use The Useful Research Site link 2: 'When is it right to go to war?'. Take notes.	6 th February 2023
6 th February 2023	Consolidation: Create an A3 mind map OR flash cards on the poems we have learnt about so far. Include a small picture to help you remember the imagery, any key words and the techniques used in the poem.	^{20th} February 2023

- 1. Propaganda
- 2. Patriotism
- 3. Stanza
- 4. Enjambment
- 5. Caesura

Recommended Reading

1. Glossary of Literary Terms with examples:

file:///S:/CDMProfile/Downloads/Glossary.pdf

- 2. When is it right to go to war?
 https://www.youtube.com/watch?v=3F
 6vdlhXUCs (emotional content warning)
- 3. What is a poet Laurette?
 https://poetrysociety.org.uk/topics/poet-laureate/

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- 1. How to respond to poetry

 https://www.bbc.co.uk/bitesize/t
 opics/zqsvbqt/articles/zj8mxbk#z
 rr6hcw0
- 2. How to study poetry language https://www.bbc.co.uk/bitesize/topics/zrvk8hv/articles/z73kkty
- 3. Armistice 100 School Poetry Collection (available at the fern)

Useful Research Sites



Subject: Maths

Units 1 – 6 Practice Learning

	T	
Date set	Task	Date due
WC 9 th	Retrieval	WC 16 th
January	Unit 1 – Sequences	January 2023
2023	Unit 2 – Types of Number	
WC 16 th	Consolidation	WC 23 rd
January	Unit 5 – Statistics	January 2023
2023		
WC 23 rd	Retrieval	WC 30 th
January	Unit 3 – Perimeter	January 2023
2023	Unit 4 – Averages	
MAC 20th	Dog Bookhoo	MAC 6th
WC 30 th	Pre-Reading	WC 6 th
January	'Who was Ada Lovelace?'	February 2023
2023		
MC Cth	Canadidation	M/C 20th
WC 6 th	Consolidation	WC 20 th
February	Unit 6 – Rounding to Decimal Places and	February 2023
2023	Significant Figures	

All Retrieval and Consolidation tasks are set on MathsWatch.

- 1. Approximate
- 2. Compound
- 3. Convert
- 4. Equivalent
- 5. Frequency

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. Humble Pi Matt Parker
- 2. The Simpsons and their Mathematical Secrets – Simon Singh
- 3. The Little Book of SudokuPete Sinden

Useful Research
Sites



Subject: Science

Unit: 3) Forces & 4) Organ Systems

	T	
Date set	Task	Date due
WC 9 th	Application	WC 16 th
January	Write a lab report of your 'Hooke's Law'	January 2023
2023	investigation into the extension of a spring.	
WC 16 th	Consolidation	WC 23 rd
January	Choose your task from the takeaway menu,	January 2023
2023	with the aim of reviewing your understanding	·
	of the given topic.	
WC 23 rd	Application	WC 30 th
January	Produce a poster presentation to illustrate the	January 2023
2023	structure and function of a particular organ	
	system (skeletal, muscular or respiratory).	
WC 30 th	Consolidation	WC 6 th
January	Choose your task from the takeaway menu,	February 2023
2023	with the aim of reviewing your understanding	
	of the given topic.	
WC 6 th	Consolidation	WC 20 th
February	Complete the topic review questions given to	February 2023
2023	you by your class teacher, with the aim of	
	consolidating your knowledge	

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. Weight
- 2. Friction
- 3. Newton
- 4. Tissue
- 5. Alveoli

Recommended Resources

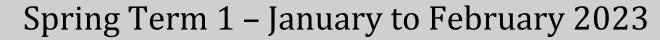
- 1. <u>Mapping out organ</u> systems
- 2. BBC Bitesize KS3 Forces
- 3. <u>Squashing and stretching</u> (Hooke's Law)

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- 1. <u>TED-Ed talk How do</u> <u>lungs work?</u>
- 2. <u>BBC Curriculum bites –</u>
 <u>Adaptations of the</u>
 <u>respiratory system</u>
- 3. <u>Cell Structure</u> (retrieval)

Useful Research
Sites





Subject: Geography

Unit: Ice Processes

Date set	Task	Date due
16/01/23	Glacial process guide for KS3 geography students - BBC Bitesize Follow the link and complete the activities that include short answers, watching clips and completing a quiz.	23/01/23
30/01/23	Produce a PowerPoint dictionary of words connected to ice processes. Include a picture/diagram/photo. Some letters may be difficult but maybe the name of a glacier or a place where they are could be used. e.g. A is for Abrasion - this is the process of rocks trapped in the glacier scraping or wearing away at the bedrock below.	06/02/23

- 1. Abrasion
- 2. Calving
- 3. Glacier
- 4. Moraine
- 5. Tundra

Recommended Reading —

- 1. Ice Age Museum in the Park
- 2. National Parks UK // British
 National Parks
- 3. <u>ice | National Geographic Society</u>

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- 1. The secrets of the polar regions: Life on icebergs and glaciers (Jean-Michel Cousteau presents).
- 2. Glacier National Park (U.S. National Park Service) (nps.gov)

Useful Research
Sites





Subject: History

Unit: Medieval Realms

Date set	Task	Date due
09/01/22	 Read the statements on the Church's power in the Middle Ages Give each statement a score out of 10 for their power at this time (10= extremely powerful, 1= not powerful at all) Write a summary of how the Church's power changed overtime. This should be at least 1 paragraph. Use as many words from the statements as possible. 	20/01/22
23/01/22	 Watch the video on the story of the Magna Carta https://www.youtube.com/watch?v=9zT4hkAxzLg Re-watch the video and write down 5-10 key points about what the Magna Carta was and what happened Add 2 points about the significance of the Magna Carta (why is it so important?) 	03/02/22
06/02/22	 Create a poster/leaflet/booklet/mind-map about problems facing Kings in the Middle Ages. Include at least 2 ideas from this list: the power of the Church, the Manga Carta, the Black Death, the Peasants Revolt. Include information about these problems and how they caused issues for Medieval kings. 	24/02/22

- 1. Medieval
- 2. Catholicism
- 3. Parliament
- 4. Revolt
- 5. Monarch

Recommended Reading ___

1.https://www.bbc.co.uk/bitesize/topics/ztjrbqt-Medieval England and the wider world

- 2. https://haggerston.hackney.sch.uk/wp-content/uploads/2019/12/History-Year-7-Term-2-KO.pdf Middle Ages key words and summaries
- 3. https://www.englishheritage.org.uk/learn/story-ofengland/medieval/ - An Introduction to Medieval Britain

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- 1. Gimson's Kings and Queens- Andrew Gimson
- 2. Podcast- Early Medieval Britain: Everything you wanted to know

Useful Research
Sites



The Technology curriculum at the Suthers School is on a rotation system. All students have a double lesson (1hr 40) on their timetable per week and will be taught 2 x 9 week rotations for food technology. There will be 8 pieces of practice learning in total for Year 7 students for food technology.

Subject: Hospitality & Catering

Unit: Restaurants – Year 7C and 7O

Date set	Tasks (these will be available on TEAMS and also handed out during lessons.	Date due
w/c 9 th January	Homework 1 – Complete the 4Cs worksheet and design a safety poster for the kitchen explaining 4 health and safety rules that need to be followed in order to work safely. This can be hand drawn or completed on the computer. Ensure it is bright, colourful and well presented! PROUD!	w/c 16 th January
w/c 23 rd January	Homework 2 - Weighing and measuring, units of measure and the correct use of weighing scales, measuring jugs and spoons.	w/c 30 th January
w/c 6 th February	Homework 3 – the Balance of Good Health and food groups.	w/c 20 th February
w/c 27 th February	Homework 4 – the safe use of knives, identification of knives for different foods, the Bridge and Claw grip. Traditional vegetable cuts.	w/c 6 th March

- 1. Cross contamination
- 2. Hygiene
- 3. Culinary
- 4. Conduction
- 5. Convection

Recommended Reading

- 1.<u>Food Standards Agency www.food.gov.uk</u>
- 2. Food a Fact of Life www.foodafactoflife.org.uk/11-14-years/
- 3. British Nutrition Foundation www.nutrition.org.uk/

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- 1. Exploring Food and Nutrition for Key Stage 3 Yvonne Mackey
- 2. The Science of Cooking: Every Question Answered to Perfect you cooking – Dr Stuart Farrimond
- 3. How to dice an onion Anne Sheasby

Useful Research
Sites

Spring Term 1 – January to February 2023

Year 7C and 7O only



Subject: Design Technology

Unit: Year 7 car project

Date set	Task	Date due
w/c 9 th January	Design a Safety poster for the work shop explaining 4 safety rules that need to be followed in order to work safely. Ensure it is bright, colourful and well presented! PROUD!	w/c 16 th January
w/c 23 rd January	Internet research. Using the internet produce a collage of as many different wooden toy cars as you can. Attach to your Microsoft TEAMS group	w/c 30 th January
w/c 6 th February	Numeracy. Using the additional sheet provided by your teacher. Add the missing dimension in mm to the working drawing of the car project	w/c 20 th February
w/c 27 th February	Spellings! Learn the 20 keywords in the back of this booklet and ensure to learn how to spell them!	w/c 6 th March

- 1. Scroll Saw
- 2. Belt Sander
- 3. Deciduous
- 4. Coniferous
- 5. Polyethylene terephthalate

Recommended Reading

1.https://technologystudent.com/health1/s afetyr1.htm

2. https://www.bloodhoundlsr.com/

 https://www.stem.org.uk/elibrary/resource/ 30113

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- Masterpieces of Modern Design (Design Museum) Catherine Dermot
- 2. I'm Good at: Design Technology What Job Can I Get? Richard Spilsbury
- 3. Making Wooden Toys, James T Stasio

Useful Research
Sites

Spring Term 1 – January to February

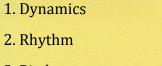
Year 7



Subject: Music

Unit: Exploring Music

Date set	Task	Date due
09/01/22	Watch the performance of Beethoven's 5 th Symphony https://www.bbc.co.uk/programmes/articles/2TQ7jtflNVsy1c1DTCT0pBw/symphony-no-5-1st-movement-by-ludwig-van-beethoven Explain how Beethoven has used the elements on the Key Vocabulary Sticker to make his music sound so powerful and dramatic.	20/01/22
23/01/22	Watch this performance of Beethoven's Moonlight Sonata form the BBC Proms in London https://www.youtube.com/watch?v=MTTdpaLomq0 Use the Key vocabulary to write a short paragraph to explain which emotions Beethoven was expressing with his music and how he achieved this.	03/02/22
06/02/22	Watch this performance of Beethoven's Fur Elise https://www.youtube.com/watch?v=s711 EWJk7I Describe how the music sounds, and how the performance has used different techniques to achieve this.	24/02/22



- 3. Pitch
- 4. Structure
- 5. Texture

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- Recommended Reading
 - **BBC 10 Pieces**
 - **BBC** Bitesize
 - Classics For Kids

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

Useful Research Sites

Spring Term 1 – January to February 2023

Year 7



Subject: PE

Unit: Rugby/Gymnastics

Date set	Task	Date due
WB 16/01	Review the following videos on the rules Rugby- https://www.youtube.com/watch?v=v7e8Y8g3sGY Gymnastics- https://www.youtube.com/watch?v=SKu1L8v0Yq8	WB 30/01
WB 30/01	Rugby Passing https://www.youtube.com/watch?v=C1lCmz-fvGo Gymnastic Rolls https://www.youtube.com/watch?v=Ginta9ovBYo	WB 20/02
WB 20/02	Rugby Tackling https://www.youtube.com/watch?v=mMHRZ8LzS7Q Gymnastic Flight Shapes https://www.youtube.com/watch?v=yBPHMCUJ8q4	WB 06/03
WB 06/03	Rugby Rucking https://www.youtube.com/watch?v=_2iMHprgNbU Gymnastic vaulting https://www.youtube.com/watch?v=Qfc2_xxV-B0	WB 20/03
WB 20/03	Rugby Game Play https://www.youtube.com/watch?v=em0cfhGE5HM Women's Gymnastics Disciplines https://www.youtube.com/watch?v=Rr-NVhPJRJg	WB 03/04

Rugby **Gymnastics** Roll Ruck Flight Maul Scrum Landing Fly Half **Balance** Scrum Half Posture Forward Line Tension **Defensive Line** Mirroring

Governing Body Websites

https://www.bbc.co.uk/sport/rugby-union

https://www.bbc.co.uk/sport/gymnastics

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

www.british-gymnastics.org

www.englandrugby.com

Useful Research
Sites



Subject: Art

Unit: Sculpture

Date set	Task	Date due
WB 16/01	Collect three different items to decorate your doughnut sculpture (e.g. beads, sequins, painted pasta or rice, etc.)	WB 23/01
WB 30/01	Create an Artist Research Page in your Sketchbook on the Artist 'Jae Yong Kim'	WB 06/02

- 1. Mundane
- 2. Consumerism
- 3. Installation
- 4. Papier-Mache
- 5. In-situ

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/a
 rt/online-features/metkids/

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- 1. Art, A children's encyclopedia DK
- 2. Art Matters Neil Gaiman
- 3. 3D Art Adventures Maja Pitamic and Jill Laidlaw

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 sculpture design for our school garden

- The sculpture must evoke the feeling of nature and community along with having reference to trees.
- Add labels to explain the colours and materials of your design

One design will be chosen to be created by a sculpture artist and displayed in the school garden



Useful Research Sites



Subject: French

Unit: Ma famille (My Family)

Date set	Task	Date due
WB 16/01	Revise current booklet for KLC on the topic of "C'est moi"	w/c 23/01
WB 30/01	Complete Homework Booklet Session 1	ТВС
WB 20/02	Complete Homework Booklet Session 2	ТВС
WB 06/03	Complete Homework Booklet Session 3	ТВС
WB 20/03	Complete Homework Booklet Session 4	ТВС

- 1. personnes (people)
- 2. je m'entends (I get on)
- 3. ma famille (my family)
- 4. j'avais (I had)
- 5. j'aurais (I would have)

Recommended Viewing

- Mika (sings in French and English)
- 2. Julien Doré
- 3. Ben Mazué

Key Vocabulary

Learn these using the suggested activities in your vocabulary books

- 1. Nailed It! France (Netflix)
- 2. Dilili in Paris (Amazon)
- 3. Mediterranean with Simon Reeves (Episode 1)

Useful Research
Sites

