

# Year 8 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: The Woman in Black

Date set	Task	Date due
20/02/23	Pre-reading: Read the <a href="#">solicitor's job description</a> . Highlight or underline key information in the text. You may also research this in the career section on Unifrog. How does this help you to better understand Arthur Kipps' character?	27/02/23
27/02/23	Retrieval / Consolidation: Write a diary entry from the perspective of Arthur Kipps as a young man.	06/03/23
06/03/23	Consolidation: Re-write the opening to the novel whilst maintaining the pastiche. Will you maintain the frame narrative structure or change it?	13/03/23
13/03/23	Consolidation: Read about <a href="#">themes</a> in The Woman in Black. Choose one theme and write a PETAL paragraph in response to the question- How does Hill present the theme of <b>isolation</b> or <b>fear</b> or <b>influences of the past</b> in The Woman in Black?	20/03/23
20/03/23	Retrieval /Consolidation: Write a review of the novel including a synopsis, your opinion, rating and recommendations. Use the template or create your own. Alternately, film yourself presenting a book talk!	27/03/23
27/03/23	Consolidation: Research famous gothic novels by reading <a href="#">A Brief History of Gothic Horror</a> . Choose one novel from the Early Gothic and one from Modern Gothic Horror you would most like to read and make notes on them.	31/03/03

1. solicitor
2. pastiche
3. symbolism
4. synopsis
5. gender stereotypes

## Recommended Reading

1. [The Woman in Black Themes | LitCharts](#)
2. [How To Write A Book Review: 6 Steps To Take | Book Riot](#)
3. [The Woman in Black by Susan Hill \(goodreads.com\)](#)

## Key Vocabulary

Learn these using the suggested activities in your vocabulary books



1. [The Woman in Black - Plot summary - Plot summary - Edexcel - GCSE English Literature Revision - Edexcel - BBC Bitesize](#)
2. [Pastiche Guide: 4 Tips for Writing a Pastiche - 2022 - Masterclass](#)

## Useful Research Sites



Spring Term 2 – February to March 2023

Year 8

# Subject: Maths

# Units 3 – 9 Practice Learning

Date set	Task	Date due
WC 20 <sup>th</sup> February 2023	<b>Retrieval</b> Unit 6 – Rounding to Decimal Places and Significant Figures	WC 27 <sup>th</sup> February 2023
WC 27 <sup>th</sup> February 2023	<b>Consolidation</b> Unit 8 – Area and Volume	WC 6 <sup>th</sup> March 2023
WC 6 <sup>th</sup> March 2023	<b>Retrieval</b> Unit 5 – Statistics	WC 13 <sup>th</sup> March 2023
WC 13 <sup>th</sup> March 2023	<b>Pre-Reading</b> 'Who was Katherine Johnson?'	WC 20 <sup>th</sup> March 2023
WC 20 <sup>th</sup> March 2023	<b>Consolidation</b> Unit 9 – Algebraic Manipulation	WC 27 <sup>th</sup> March 2023
WC 27 <sup>th</sup> March 2023	<b>Retrieval</b> Units 3 and 4 – The Four Operations with Negative Numbers	WC 17 <sup>th</sup> April 2023

All Retrieval and Consolidation tasks are set on MathsWatch.

1. Circumference
2. Expand
3. Factorise
4. Radius
5. Variable

## 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. Things to Make and Do in the 4<sup>th</sup> Dimension – Matt Parker
2. BBC Radio 4 - More or Less: Behind the Stats Podcast
3. Maths on the Back of an Envelope – Rob Eastaway

## Useful Research Sites

Spring Term 2 – February to March 2023

**Year 8**

# Subject: Science

# Unit: 7) Ecosystems & 8) Reactions of Metals

Date set	Task	Date due
WC 20 <sup>th</sup> February 2023	<b>Pre-reading</b> Read the National Geographic ecosystem article and produce an ecological dictionary of key terms	WC 27 <sup>rd</sup> February 2023
WC 27 <sup>rd</sup> February 2023	<b>Application</b> Design a rock pool food web and explain how a chosen organism's adaptations will help it to survive daily and seasonal changes in the rock pool habitat	WC 6 <sup>th</sup> March 2023
WC 6 <sup>th</sup> March 2023	<b>Consolidation</b> Choose your task from the takeaway menu, with the aim of reviewing your understanding of the given topic.	WC 13 <sup>th</sup> March 2023
WC 13 <sup>th</sup> March 2023	<b>British Science Week</b>	
WC 20 <sup>th</sup> March 2023	<b>Pre-reading</b> Watch the video on the extraction of iron and write 10 bullet pointed notes/facts	WC 27 <sup>th</sup> March 2023
WC 27 <sup>th</sup> March 2023	<b>Consolidation</b> Choose your task from the takeaway menu, with the aim of reviewing your understanding of the given topic.	WC 17 <sup>th</sup> 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.*

## Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. Food web
2. Interdependence
3. Bioaccumulation
4. Reactivity series
5. Polymer

1. Fuse School - [Bioleaching \(YouTube\)](#)
2. Amoeba Sisters - [Bioaccumulation \(YouTube\)](#)
3. Our Changing Climate - [Biodiversity \(YouTube\)](#)

## Recommended Resources

1. [BBC Bitesize - Reactions of Metals](#)
2. [Competition and Adaptations](#)
3. [Creating an Ecosystem](#)

## Useful Research Sites

Spring Term 2 – February to March 2023

**Year 8**

# Subject: Art

# Unit: Persuasive Art

Date set	Task	Date due
WB 20/02	Creative an Artist Research page based on the artist 'Shepard Fairey'	WB 27/02
WB 06/03	Find the definitions of the words "mural, propaganda & pastiche"	WB 13/03
WB 21/03	Draw 3 different repeat patterns and label with them with the type of repeat you have used	WB 27/03

1. Mural
2. Propaganda
3. Pastiche
4. Repeat Pattern
5. Graffiti Art

## Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. Shepard Fairey Reflects on his first Boston Mural - <https://www.wbur.org/news/2021/07/23/shepard-faireys-new-england-aquarium-right-whale>
2. Britannica Shepard Fairey - <https://www.britannica.com/biography/Shepard-Fairey>
3. 9 Artists Confronting Climate Change - <https://www.riseart.com/article/2485/9-artists-confronting-climate-change>

## 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.

### Design your own street art to share the Suthers Way ethos.

Be creative in how you make this, you can use digital art, hand drawing or painting. Think about the message you could send to visitors, staff and pupils with your art.



Spring Term 2 – February to March 2023

Year 8

# Subject: Geography

# Unit: Africa – Fairtrade

Date set	Task	Date due
W/B 20/02/23	<p><b><u>How can Fairtrade help communities in Africa develop?</u></b></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"><li>1. What is Fairtrade?</li><li>2. Where does Fairtrade take place</li><li>3. What products are part of Fairtrade?</li><li>4. What are the rules of Fairtrade?</li><li>5. How do companies apply for Fairtrade?</li><li>6. What are the benefits and challenges of Fairtrade?</li></ol>	W/B 27/03/23

1. Exploitation
2. Small-scale producer
3. Trader
4. Sustainability
5. Certification

## Recommended to watch.

1. [Fairtrade | Co-op - Co-op \(coop.co.uk\)](https://www.fairtrade.coop.co.uk/)
2. [Costs and benefits of Fairtrade activities - Ethics and the environment - Higher Business management Revision - BBC Bitesize](https://www.youtube.com/watch?v=JolZWd2q2Ec)
3. [Home - Fairtrade Foundation](https://www.fairtrade.org.uk/)

## Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. <https://www.youtube.com/watch?v=JolZWd2q2Ec>
2. <https://www.youtube.com/watch?v=EvdG5YK90Ds>
3. <https://www.youtube.com/watch?v=-XbP4cn8xhU>

## Useful Research Sites

Spring Term 2 –February to March 2023

**Year 8**

# Subject: History

# Unit: World War One

Date set	Task	Date due
20/2/23	<p>Use this website to answer the following questions:</p> <p><a href="https://www.parliament.uk/about/living-heritage/transformingsociety/private-lives/yourcountry/overview/conscription/#:~:text=Conscription%20introduced&amp;text=In%20January%201916%20the%20Military,certain%20classes%20of%20industrial%20worker">https://www.parliament.uk/about/living-heritage/transformingsociety/private-lives/yourcountry/overview/conscription/#:~:text=Conscription%20introduced&amp;text=In%20January%201916%20the%20Military,certain%20classes%20of%20industrial%20worker</a></p> <ol style="list-style-type: none"><li>1. Why did the British government introduce The Military Service Act in 1916?</li><li>2. What did The Military Service Act of 1916 introduce to Britain?</li><li>3. What were the effects of The Military Service Act?</li></ol>	3/3/23
6/3/23	<ol style="list-style-type: none"><li>1. Write out the definitions of the five words in the yellow 'Key Vocabulary' box.</li><li>2. Write a paragraph (maximum of 100 words) using the key words, their definitions and what you've learnt about the word in lesson.</li></ol>	17/3/23
20/3/23	<p>Produce a presentation about the life of a soldier in the trenches during WWI. You might want to:</p> <ul style="list-style-type: none"><li>• Build a model of a WWI trench.</li><li>• Produce an annotated poster of the trenches.</li><li>• Write a story about the daily life of a soldier / nurse / medic / conscientious objector.</li></ul>	17/4/23

## Key Vocabulary

Learn these using the suggested activities in your vocabulary books

1. Imperialism
2. Militarism
3. Nationalism
4. Imperialism
5. Propaganda

## Recommended Reading/Podcasts

- 1) <https://www.iwm.org.uk/history/5-things-you-need-to-know-about-the-first-world-war>
- 2) <https://www.bbc.co.uk/bitesize/topics/z4crd2p/articles/znpm7yc>
- 3) <https://www.britannica.com/event/World-War-I>

- 1) <https://media.nationalarchives.gov.uk/index.php/tag/first-world-war/>
- 2) <https://www.booksfortopics.com/booklists/topics/history/world-war-i/>
- 3) <https://www.historytoday.com/history-matters/hospital-%E2%80%98manned->

## Useful Research Sites

Spring Term 2 – February to March 2023

Year 8

# 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! <a href="https://www.bbc.co.uk/newsround/36824907">https://www.bbc.co.uk/newsround/36824907</a> <a href="https://www.bbc.co.uk/newsround/35579345">https://www.bbc.co.uk/newsround/35579345</a>	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. <a href="https://www.youtube.com/watch?v=DfuF49aPrn0">https://www.youtube.com/watch?v=DfuF49aPrn0</a> <a href="https://www.youtube.com/watch?v=C6y09atmhSk">https://www.youtube.com/watch?v=C6y09atmhSk</a>	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 8**



# Subject: COMPUTING

# Unit: Digital Imaging

Date set	Task	Date due
WB 27/02	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 06/03
WB 06/03	Consolidation: Last term we learnt about Networks. Create a one slide presentation to summarise what you have learnt. Be prepared to share at next week's Connect.	WB 13/03
WB 13/03	Retrieval: 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.	WB 27/03
WB 27/03	Consolidation: Write a script between two people who are arguing for and against the use of Photoshop in the media. Make sure you include valid, factual points in the script for both sides of the argument.	

1. Binary numbers
2. Bit
3. Resolution
4. Colour depth
5. True colour

## Recommended Reading

1. <https://www.bbc.co.uk/bitesize/guides/zpfdwmn/revision/>
2. <https://www.photopea.com/uk/learn>

## Key Vocabulary

Learn these using the suggested activities in your vocabulary books

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 8

# Subject: PE

# Unit: Volleyball/Hockey **Key Vocabulary**

Learn these using the suggested activities in your vocabulary books

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

## Hockey

Pass  
Shoot  
Dribble  
Foot foul  
Stick foul  
Back Stick

## Volleyball

Dig  
Set  
Spike  
Reaction  
Serve  
Block  
Rotate

## Governing Body Websites

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

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

[www.volleyballengland.org](http://www.volleyballengland.org)

[www.englandhockey.co.uk](http://www.englandhockey.co.uk)

## Useful Research Sites

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**Year 8**

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

# Subject: Music

# Unit: Blues and Jazz

Date set	Task	Date due
20/02/2023	Listen to this performance of The Sky is Crying by Gary B B Coleman: <a href="https://www.youtube.com/watch?v=71Gt46aX9Z4">https://www.youtube.com/watch?v=71Gt46aX9Z4</a> Write a review of this song explaining your thoughts about its meaning and how the performer is able to make the music sound so expressive and emotional.	27/02
06/03/23	Watch this performance of Billie Holiday's Strange Fruit <a href="https://www.youtube.com/watch?v=-DGY9HvChXk">https://www.youtube.com/watch?v=-DGY9HvChXk</a> Use the key vocabulary to write a short paragraph to explain the context of the song and how Billie Holiday uses her voice to express her emotion 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

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

## Key Vocabulary

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)

Music Theory Academy  
BBC Bitesize  
AllAboutJazz

## Useful Research Sites

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**Year 8**