

## Year 4 Weekly Homework – Week 11

### Topic – Famous and Significant People

If you are not currently connected to Class Dojo and would like your connection details, please send an email to [admin@simonside.newcastle.sch.uk](mailto:admin@simonside.newcastle.sch.uk) and we will get you connected.

#### Challenge 1 (Art)

As the NHS plays such a significant role in our lives, I would like you to design a collectable stamp of a famous medic that could be printed e.g. Florence Nightingale, Mary Seacole or Aneurin Bevan.



This is a great opportunity to learn some facts about these incredible people as you design your stamp.



#### Challenge 2 (English)

Martin Luther King made a very important speech about the rights of Black People in America known as 'I have a dream'.

Listen to the speech here:

<https://www.youtube.com/watch?v=gdTpU5WZHHM>

Create your own speech about your dream. What changes would you like to see happen within the country? It could be about changes to how people are treated or how we can solve problems with climate change and the environment.



#### Challenge 3 (DT)

Sophia Barnacle was a British inventor who, in 1907, invented the Helter-skelter. Try using junk box material to make your own helter-skelter or marble run.

<https://www.bbc.co.uk/cbeebies/makes/bitz-and-bob-helter-skelter>

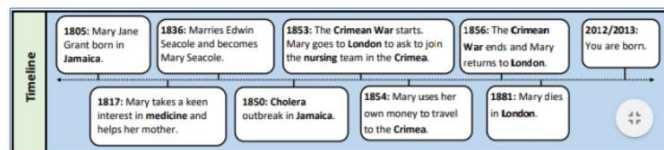


#### Challenge 4 (History)

Mary Seacole was a Jamaican-born nurse who is remembered for helping soldiers during the Crimean War. [Using this video](#) to help you, create a timeline of Mary Seacole's life.

Make sure you include:

- When she was born
- When the Crimean War started
- When Mary travelled to England
- When she started her own British hospital in Crimea
- When she returned to England
- When Mary wrote her autobiography



#### Challenge 5 (History)

In the late 19<sup>th</sup> and early 20<sup>th</sup> centuries, many women started to campaign for women's rights. The focus of their attention was the right to vote. This became known as the suffragist movement.

Sort the below sentences into what was **thought** before the first world war, and what is thought today.

- Women are not as intelligent as men.
- Women are equal to men.
- Women should be paid the same as men for doing the same job.
- Women are too emotional to make political decisions.
- Votes for women are a waste of time.
- Every young girl has as much a right to go to school as every young boy.
- A woman's place is in the home.
- It isn't natural for women to be interested in politics.
- Women are represented by their husbands.

#### Challenge 6 (Maths)

Complete this table by filling in the missing times.

24-Hour Time	12-Hour Time
03:15	
	4:00 p.m.
	7:30 a.m.
18:45	
14:30	
	5:30 a.m.
	10:45 p.m.
17:30	
09:15	
	6:30 a.m.
22:30	

### Challenge 7 (Science)

Did you know that Playdough was accidentally invented in 1955 by Joseph and Noah McVicker while they were trying to make an improved wallpaper cleaner? It was first marketed as a toy a year later.

Use the internet or non-fiction book to complete the challenges below about important inventors in history.

Task 1: Match the statements to the inventors

Lord Kelvin...	...invented the first modern toothpaste.
Joseph Priestley...	...discovered oxygen.
Gerald Durrell...	...found the temperature of absolute zero.
William Sheffield...	...conserved endangered plants and animals.

Task 2:

Are these statements true or false? Circle your answer.

1. Thomas Edison invented the first ever lightbulb. True/False
2. Lord Kelvin discovered that absolute zero is 0°. True/False
3. Gerald Durrell set up his first zoo in Jersey. True/False
4. Joseph Priestley discovered and named oxygen. True/False
5. Alexander Graham Bell worked as a teacher of deaf people. True/False
6. William Sheffield invented the first toothpaste in a tube. True/False

### Challenge 8 (English)

The Wright Brothers were famous inventors who grew up in America. They are famous for being the first people to build and fly an aeroplane with an engine.




Complete the comprehension task about the brothers. There are 3 levels of difficulty. Choose the level of challenge best for you.

Comprehension will be uploaded to the website on Monday.



### Challenge 9 (Maths)

Check the change the shopkeeper has given you. Are you happy to walk out of the shop with that change or do you need to go back and inform them of a mistake?

You buy	You pay	Your change	'Thanks for my change!' or 'Excuse me!'
 £3.69			
 £4.75			
 £1.35			
 37p			
 £2.95			

Remember:

- Weekly spellings are also posted on the school website.
- Keep practising your times tables using Times Table Rockstars.
- Find a book you enjoy reading on Bug Club or at home. Can you read a paragraph out loud with expression to your grown up?