

# Moorside Community Primary Academy - Theme Overview

Year: 5 Term: Spring One

Theme: Spies and Lies



Key Learning				
1	To order key events throughout World War Two.	1939 -1945		
2	To locate the Axis and the Allies.	Use a range of resources globes, atlas to locate countries.		
3	To identify the leaders of each country involved in World War Two.	Research leaders, Communism, Fascism and Democracy.		
4	To research why World War Two happened.	Could the disagreements have been resolved without war?		
5	To research the importance of the Atlantic Ocean in relation to the Second World War.	Supplies, Attacks from U-Boats		
6	To explore the initial success of the Germans during World War Two and Britain's response.	Attacks, weapons, U Boats, ENIGMA.  Code Cracking and Bombe		
7	To research Bletchley Park and its role in securing victory for Great Britain.	https://www.bletchleypark.org. uk/our-story Important to Victory		
8	To research the importance of Alan Turing, and the 'Bombe'	https://www.bletchleypark.org. uk/learn/resources/faq-alan- turing Important to Victory		
9	To explore present day codes and spies.	How and why are codes useful in a modern world? Computing, Politics, Security		
10	To make a Scrambler Template – Morsecode	Historical Association Resource		

Key People/Places/Facts					
1	1939 -1945 -	Milestones throughout the war.			
2	3 <sup>rd</sup> September 1939	Neville Chamberlain declared war.			
3	1940	Winston Churchill becomes PM replacing Chamberlain because of defeats.			
4	Axis	Adolf Hitler, Benito Mussolini,			
5	Allies	Josef Stalin, Franklin D Roosevelt			
6	Famous Spies	Ian Fleming, Dusan Popov, Krystyna Scarbek			
7	German Secret Weapon	Enigma helped Germans to be one step ahead in the battle.			
8	Code Cracking	Bletchley Park Buckinghamshire			
9	Alan Turing	Alan Turing and Bombe Famous for cracking the Enigma and inventing Code Bombe			
10	Codes in a modern world	Spies and Lies Today https://exploratorium.edu/ronh/secret/secret.html			

Big Questions					
Who were the Allies of Britain?	Can you explain the importance of the Atlantic Ocean to Britain during the second world war?				
Who were the enemies of Britain?	Were women considered important during WW11?				
Who were the World leaders?	What is a spy and what do they do?				
Was it right to go to war?	Would you be able to live a normal life if you were a spy?				
Why are crimes committed and should some crimes be forgiven instead of punished?	Is it your responsibility to fight for your country?				

Vocabulary				
	Enigma	Invasion		
	Code	Axis		
	Decipher	Dictatorship		
	Agent	Blue-print		
	Transmitter	Prime Minister		
	Mission	Victory		
	De-brief	WRNS		
	Profile	RAF		
	Spy	Royal Navy		
	Classified	Army		
	Translating	Victory		

# **ENGLISH**

**Reading**: Class Novel – Storm Breaker by Anthony Horowitz

Knowledge, Skills, Understanding

Reading – read, listen and respond to different texts in order to access ideas and information.

Speaking & Listening – talk clearly about thoughts and opinions, listening carefully to others, participation in individual presentations.

Research – famous spies from the past.

Spy profiles/ Glossary/ Dictionaries.

# Key activities as vehicles for learning

Discussion about existing knowledge (World War Two in y4) Learning about a different aspect the countries involved Axis and Allies.

Look at historical code cracking looking at Bletchley Park during WW2 and the impact on ending the war.

Map work – looking at the war from a strategic aspect, how the war was won (Atlantic Ocean)

Discussion- These are to be based around the big questions above.

#### Writing Opportunities:

Author Profile

Diary entry - Alex Rider, Storm Breaker.

Persuasive – Blue print spy gadgets and create a leaflet at website 'Spies R Us' linking to Design Technology.

## MATHS

The children will continue to complete calculations and problem solving involving the four operations, applying their skills of fluency and reasoning across a range of mathematical concepts.

Place Value (Counting, Including Negative Numbers)

problems involving converting between units of time.

**Measurement** (Length, Mass and Capacity) the children will read and write standard units of length and mass to a suitable degree of accuracy. Convert between different units of metric measure.

**Decimals, Fractions and Percentages**, the children will learn to read and write decimal numbers as fractions, identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths. **Statistics and Measures** (Time) The children will continue to read, write and convert time between analogue and digital 12 and 24-hour clocks. Complete, read and interpret information in tables, including timetables. Solve

# **ENRICHMENT**

Enterprise Week

50th anniversary celebration carol concert for the school.

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# SCIENCE - Living Things and Their Habitats.

The children will be learning to describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. They will also learn about the life process of reproduction in some plants and animals. The children will be observing and comparing the life cycles of plants and animals in their local environment with other plants and animals around the world, asking pertinent questions and suggesting reasons for similarities and differences. They will also observe changes in an animal over a period of time.

#### Vocabulary

Feed, Move, Grow, Reproduce, Energy, Excretion, Sensitivity, Energy, Photosynthesis, Light, Water, Pollen, Seeds, Pollination, Poducers, Cosumers, Prey, Pedators, Food Chains, Amphibian, Annelid, Arachnid, Bird, Vertebrate, Crustaceans, Habitat, Insect, Invertebrate, Mammal, Microorganism, Growth, Reproduction, Offspring, Environment,

#### ART & DESIGN

The children will research and evaluate spy gadgets linking to the topic Spies and Lies. They will consider user and purpose and explain how the finished product could be improved related to design criteria. They will investigate key events and individuals in design and technology. The children will record ideas using annotated diagrams and drawings to help formulate design ideas for their own spy gadget (Blue print spy gadgets at website 'Spies R Us')

## MUSIC

The children will explore ballads, focussing on one song: Make You Feel My Love. They will join in games to develop elements of music (pulse, rhythm, pitch etc), singing and playing instruments. As well as learning to sing, children will listen and appraise other pop ballads. The children will also learn and perform songs from the eighties to perform in the 50th anniversary celebration carol concert for the school.

<u>PE</u> To be taught by WLSSP following the Lancashire scheme of work. The topic this half term is Orienteering and Adventure. The children will learn how to follow a simple course, using eight points of the compass and mark on a map the position of a ground. They will work cooperatively with a partner and small group.

## COMPUTING

This half term the children will be learning about computer programming. They will explore subject specific vocabulary and will apply their coding knowledge to create a program that explains internet safety.

## **RE Theme**

The children will learn about some of the different beliefs that people have. They will explore the world Religion of Sikhism and how Sikhs show commitment. The children will learn to compare the different ways Sikhs put their religion into practice. They will also explore Hinduism, looking at some of the ways followers show commitment to God.

# SEAL/PSHE

Jigsaw SOW Dreams and Goals. The children will share their goals and dreams and give reasons for their choices. They will share their thoughts and feelings and an understanding that dreams and goals will be different for each person. The children will explore different cultures and why some children's dreams may be very different, showing an understanding that opportunities and life chances have a huge impact on personal dreams and goals.

#### LANGUAGES

The children will continue to develop their spoken language and translation skills. They will listen and show understanding of the main points from a spoken passage with some repetition They will have opportunities to ask and answer simple questions and use a negative – learning how to give their opinions about school – what they like/dislike.