

Jurassic ~ WW2—Local history ~ Spring 2

Maths

During this half term we will:

- Find the area and perimeter of regular and irregular shapes
- Compare and estimate volume and capacity
- Add and subtract numbers (up to three decimal places)
- Multiply and divide decimals by 10, 100 and 1000
- Find the percentage of an amount
- Find equivalent fractions, decimals and percentages

Find 1% by dividing the amount by 100.

$$250 \div 100 = 2.5$$



Fraction	Decimal	Percentage	Image
$\frac{1}{2}$	0.5	50%	
$\frac{1}{4}$	0.25	25%	
$\frac{3}{4}$	0.75	75%	

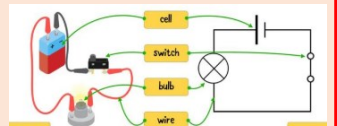
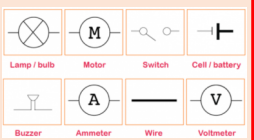
Key Vocabulary

Normandy	Blitz	component
D-Day	Women's land army	voltage
Spitfire	allies	circuits
Anderson shelter	blackout	database
ARP	Buddhism	complementary
Homefront	reincarnation	contrasting

Our science unit 'electricity'.

We will be developing our existing knowledge about electricity including learning to:

- Compare and explain reasons for variations in the component's function; the brightness of bulbs, the loudness of buzzes and the on/off position switches
- Use recognised symbols when representing a simple circuit
- Understand the voltage of cells used in a circuit
- Explain how the brightness of a lamp or the volume of a buzzer can affect the voltage



Working scientifically:

- Understand and take the necessary precautions for working safely with electricity
- Explain and construct simple series circuits.
- Identify the effect of changing one component a time in the circuit (switches, buzzers, motors)

Writing—We will start by exploring a balanced argument on the topic, "Are playtimes essential to children's wellbeing?" This will serve as a stimulus for our writing. We will examine various punctuation techniques, including the use of quotations and focus on incorporating subordinating and relative clauses. Additionally, we will practice using formal language to strengthen our arguments. Following this, we will write our own balanced argument addressing the question, "Are we too dependent on computers?" We will gather data across the school during our computing lessons to create a database.

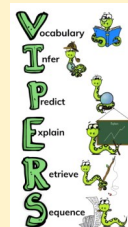
Writing a Balanced Argument

Connectives	Phrases of debate	Things to include
Firstly	No one can deny	1. Connectives
Secondly	There is no doubt	2. Phrases of debate
Finally	It could be argued that	3. Facts and statistics
In addition	Some people feel	4. Personal issues/verbiage
Moreover	Some scientists believe	5. Technical vocabulary
Furthermore	Some people claim	6. Relevance
On the other hand	Some experts argue that	
However	Schools point out	
Although	Supporters of	
Nevertheless	They further claim	
Consequently	These in favour of	
As a result	Scientists confirm	
Alternatively	They cite	
But	A major issue of	
	There is a lot of debate	
	Others think that	

I S A W A W A B U B

Formal

- Full sentences
- Correct grammar and vocabulary
- No contractions e.g. I would...
- No idioms
- Passive voice
- e.g. The application form is complete.
- No phrasal verbs e.g. To investigate
- No abbreviations e.g. As soon as possible



Rhetorical Questions

Do you think that...?
Don't you think that...?
Isn't it true that...?
Why not...?
How can you ever think about...?
Need to...?
Haven't you...?
Shouldn't you...?
Isn't it obvious...?
Haven't you always longed for...?
Thought about...?



Following that, we will write a narrative based on the short film *The Piano*, which will connect to our topic of World War II. Our focus will be on using a variety of conjunctions, personification, rhetorical questions and demonstrating how repetition in writing can create an effect.

Reading—We are using the book 'When the Sky Falls' by Phil Earle as our novel this half term. We will be reading the text and using the reading VIPERS to build our skills and to practise answering a variety of comprehension questions.

Key Dates

Friday 7th March—World Book Day

Friday 21st March—Red Nose Day

Monday 24th March—Visit to The Tank Museum (Bovington)

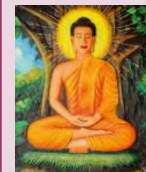
Tuesday 25th March—Gateway to Goals meetings

Monday 31st March—Easter Service at the church

Friday 4th April—Virtue awards

Music—Folk Music

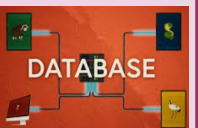
We will be learning about the structure of folk songs and will rehearse a traditional sea shanty. At the end of the spring term, the class will perform 'Drunken Sailor' singing and playing glockenspiels which will include their own melody compositions.



RE — Buddhism—How does it differ to Christianity?

We will be developing our knowledge about Christianity and Buddhism, focusing on the similarities and differences between them. We will learn that the Buddhist religion focuses on personal understanding and meditation and about their belief in reincarnation. We will compare this to Christianity; faith in one God and the belief in eternal life with God after death.

Computing We will explore how a flat-file database can be used to organise data. We will investigate how tools can be used to order and answer questions about data in order to solve problems. Throughout our learning we will use a real-life database to answer questions and present work to others (linked to our writing).



Art—War artists We will be exploring a range of war artists and how they created pictures in order for the world to see what was happening. We will identify and work with complementary and contrasting colours which will allow us to create 'atmosphere' or 'mood' to portray emotions within our painting.

History



This half term we will study various aspects of history, including continuing to develop our knowledge from **World War II** and the effect it had on the local area. We will be investigating the D-Day landings and understanding the role our local area played. We will also be visiting The Tank Museum and exploring how Bovington Camp supported the war efforts. During our visit to the museum, we will use a model of a Normandy beach and find out how tanks were adapted to face the challenges of a beach landing. We will also experience a 'real' air raid in a and Anderson shelter.



PE



With Mr Tucker, we will be revisiting skills such as teamwork, problem solving and physical fitness throughout outdoor activities. These activities will help develop confidence, resilience and social skills while encouraging a healthy lifestyle.

KINDNESS

PSHE

We will be learning about how to 'be our best'. This will include talking about our emotions, mental health and keeping healthy. This half term our virtue is 'Kindness'.

French

With Mrs Clark, we will be learning key vocabulary related to weather in French, including terms for different conditions and phrases for describing the forecast. By the end of the unit, we will use our knowledge to present a weather forecast, practicing our speaking and listening skills.

soleil	tempête	température
pluie	orage	froid
neige	tornade	chaud

What you can do to help your child at home—Talk to them about their learning. Encourage them to complete their homework (TT Rockstars, Spelling Shed, MyMaths), supporting them when necessary. Ensure they are reading daily—reading a wide range of authors and genres. Read to them at bedtime, listen to audio books in the car: anything that involves reading and stories. Continue to practise times tables. It is **CRITICAL** that your child knows their times tables up to 12x12 fluently as the vast majority of maths in Jurassic utilises times tables in some way. Most of all, take an interest in their learning.

