



SHINE Curriculum Overview

KS2

Year:
2017-2018

Autumn

Spring

Summer

Project Theme:

World Wars

Rivers

Dinosaurs

Question:

What was British life like during WW2?

What journey do rivers take?

How do we know they were there?

Show Stopper/Launch:

Life in 1939 Day / War is Declared/Becoming an evacuee/Making an Anderson shelter (rations etc).

Find the source of a river in our locality/further afield. Make observations from field-work.

Create a series of casts of the actual size of dino feet using sand and plaster of paris

End Product/Event:

School Play - imagined as a war time event. Raising morale for local people and preparing refreshments with rationed resources.

Assembly/talk for parents and family about the interesting world of rivers - include green screen technology

Children's Book with a felt dinosaur that comes with the book - (link to summer fete - grow £5.00)

Trips/Visits

Mabe - Granite works (how memorials are made) Telegraph museum (WW immersive days) School sleepover (rations etc.) Dig for victory (local gardens) School play (end of term event)

Local woods with a steam/river bank at St Erth Finding source of a river

Archaeological site visit Look at different fossils (museum)

Interactive Displays/Roleplay

World maps display area. Where did the wars occur? Resources to handle/wear etc. Uniforms/helmets/gas masks etc. Classroom morale - what makes us all happy? (golden rules link)

Model of a river which we can add to as we move along the topic. Equipment used to measure information about rivers (leading to final presentation). Photos of rivers from around the world.

Size and scale diagrams to show how enormous they are. Fossils/bones etc.

Special Days/Festivals

Muslim- Muharram (22nd Sep) / Hindu and Sikh- Diwali (19th Oct) / Sikh- Guru Nanak / Halloween (31st Oct) / Guy Fawkes Day (5th Nov) / Remembrance Sunday (12th Nov) / St Andrew's Day (30th Nov) / First Day of Hanukkah (Dec 13th)

Burns Night (25th Jan) / Valentine's Day (14th Feb) / St David's Day/World Book Day (1st Mar) / Holi (2nd Mar) / Mothering Sunday (11th Mar) / St Patrick's Day/Sports Relief (17th Mar) / St George's Day/Shakespeare Day (23rd Apr)

Queen's official Birthday (Jun 9th) Father's Day (Jun 17th) Summer Solstice (Jun 21st) Eid al-Fitr (Jun 15th) School Sports Day () Year 2/3 Sleepover () Leaver's assembly ()

RE

Peace - in religion. Community cohesion How peace is found in different religions - link to WW2 and end of the war etc.

Hindu/Sikh Diwali - Who and where? Main Beliefs. Special Places. Special Festivals. Special Book. Symbols and Meanings

Islam - Who and where? Main Beliefs. Special Places. Special Festivals. Special Book. Symbols and Meanings

PSHE /RRS

(Rights Respecting School) Circle-Time and Philosophy Including- RSE planning and British Values

Relationships	Health and Wellbeing	Living in the Wider World	Relationships	Health and Wellbeing	Living in the Wider World	Relationships	Health and Wellbeing	Living in the Wider World
Class Charter and Golden Rules RSE and Circle Time Becoming part of a team (KS2)	Healthy eating - producing well balanced meal based on what is available seasonally/when rationing occurred. Growth Mindset Internet Safety RSE and Circle time	RRS at St Levan Internet Safety World history - why is it important now?	Peace and community cohesion	Keeping active Internet Safety Healthy Eating	Religions of the world History of another culture - similarities and differences of our own	RSE Thinking about all we have achieved this year Looking to the future	Keeping active Internet Safety Healthy Eating RSE	Religions of the world Fishing around the world - how does it differ?

BRITISH VALUES: School Council democratic elections
Rule of law - what rules were different then? Classroom Charter
Individual liberty - women's rights at the time
Mutual Respect and tolerance for those with different beliefs - Concentration Camps link
Democracy - Role of Winston Churchill/protecting democracy through war.

BRITISH VALUES: School council - Continued agendas.
Mutual respect and tolerance and understanding of one another - circle time link - Song Fest etc.
Equality around the world - link to rivers and wealth
Why we look to protect rivers

BRITISH VALUES: School Council - continued agendas
Democracy
The rule of law - golden rules
Mutual respect for and tolerance of those with different faiths and beliefs and for those without faith - What does respect look like? Does it look different in different cultures?
Individual liberty - school camp and challenging ourselves

English

Focus books (linked to topic)

A range of **FICTION** linked to topics which develop children's understanding of characters, plot and setting
Non-fiction: Instructions, factual reports, persuasive adverts and posters
Children plan, draft, write and redraft their work based on evaluation from themselves and peers

<ul style="list-style-type: none"> All about me/recount booklets/letter – base line assessment (WK1) expanded noun phrases, features of a letter, subjunctive mood News report – Outbreak of war/Evacuee - Reported and direct speech, headings and subheadings, tenses, formal/informal (contractions) apostrophes, discuss and record ideas (WK2) Stories based on a War Time event in Cornwall (Description focus) (Non Fiction) –paragraphs (links between sections), Speech, Passive sentences (HA) (WK3) Short story – Play (Harvest Festival Link) – Shifts in formality and “written by”, (WK4) 	<ul style="list-style-type: none"> Adventure story - cohesive devices/ambiguity (HA), building tension, speech recap, pronouns to avoid repetition, possessive apostrophes (Passive) Recount – of our trip News report – river from around the world (e.g. Citarum) in appalling state. Using adverbials for possibility (e.g. surely, perhaps), Precis longer passages (HA) Poetry - calligram (linked to rivers) Science Experiment Write up –modal verbs, layout, additional information (HA) select appropriate vocabulary to enhance meaning 	<ul style="list-style-type: none"> Description – of the time, what was it like? (focus on setting), choice of vocabulary (Passive) Instructions – how to make your own dinosaur fossil (Recap of what has been covered previously), parenthesis Riddle poetry – What dinosaur am I? Science write ups – (recap of everything before) Explanation – how fossils form (Passive) Story – fronted adverbials Poetry – monologue (dinosaur ____)
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	<ul style="list-style-type: none"> • Instructions (Non-Fiction) – Bullet points, semi colons in lists, rhetorical questions, additional information with dashes (HA). (WK5) • Poetry – Classic poems – war time poetry study and learn by heart and write own – study features of different poems (reading link) (WK6) • Story (Fiction) relative clauses including correct punctuation for addition into the leaflets at the school play. (Have a look at short stories for children from the time) (WK1a) • Science experiment write up (Non-Fiction) Modal Verbs, layout devices. (WK2a) • Letter home from an evacuee (Fiction) – style, pronouns and different nouns to avoid repetition (WK3a) • Non-Chronological report – health of a nation/morale during the war. (WK4a) • Persuasion – Poster/blurb for school play/write up for school play (Non Fiction) – Higher level connectives (WK5a) • Poetry – narrative poems – study different poetry forms and identify in reading. Subjunctive mood – ‘If I were’ poems (Wk6a) 	<ul style="list-style-type: none"> • Explanation How rivers/water cycle work etc. – clauses, layout, bullet points (revision) determiners • Description – Travelling down a river as a _____ (fish etc.) • Poetry - Metaphor poetry 		
Maths	Number and place value , calculating, fractions, decimals and percentages, statistics, geometry, measure			
	Shapes - design link - strength of different shapes Coordinates/directions - map reading/orienteering Measures - building a trench to set specifications (beach?) Ratio and proportion - building scale models Times Tables - Wartime style of learning vs modern style	Different number systems Algebra - numbers represented by letters and pictures Calendars and the stars Decimal numbers The Nine Chapters on the Mathematical Art Puzzles - algorithms	Volume - how much liquid will fill... Symmetry in nature Ratio and proportion - what has gone and what remains? Place value - what is the amount of energy we can save? Patterns in maths and in nature (Fibonacci etc.) Data handling - which fish are popular etc.	
Science	Working Scientifically: Asking questions, setting up practical enquiries, making systematic and careful observations, taking measurements, recording findings, reporting on findings, using results to draw conclusions, using scientific evidence to answer questions			
	A1: Construct a variety of food chains Sound and Light A2: Properties/changing materials	S1 - Forces/electricity (hydroelectric) S2 - Flowering plants	S1 - Rocks/Evolution and inheritance Digestive system and teeth in humans S2 -lifecycles of mammals, birds, insects, reptiles	
History	Develop chronologically secure knowledge of history. Develop use of historical terms. Construct informed responses using relevant information. Know different versions of the past may exist. What was it like during the War in St Levan? In the UK? In other parts of the world?	How rivers have been important in different periods of history. Sources that show us this. Boscastle disaster - linked to news reports	Timeline of different dinosaur periods/ice ages Timeline of fossil discovery -Mary Anning link Where dinosaurs fit into a timeline of the world	
Geography	Labelling countries of Europe - Where did the battles happen? Normandy etc. Labelling cities and areas of the UK. Which places were most bombed? Study key topological features of countries and areas - where would it be best to hide? Use 8 points of a compass and fieldwork to map areas - Sketch, measure, plan, graph Porthcurno Beach.	Major Rivers of the UK Major Rivers around the world Human Geograogy - Do you think settlements will/won't be along rivers? Why/Why not? Find evidence to support (link to ICT internet search engines) Natural distribution of resources - linked to rivers The water cycle Physical Geog of major river in UK/Europe/America	Enough for everyone - ensuring we reuse and recycle What we need. Where our power comes from Renewable and non-renewable energy Volcanoes Earthquakes Vegetation Belts Climate zones Identify longitude and latitude etc.	
Art and Design	War artists. (John Piper/Christopher Nevison/Edward Bawden/John Singer Sargent) Who were they? What do they show? - Sketches and create our own - mixed media Propaganda. How does it work? Sketches and create our own. Cut outs of paper Henry Matisse	Impressionist artists (Monet, Renoir, Cassat, Alfred Sisley) Batikue Printing - produce hanging for class assembly for parents Sketches of water - link to field trip	Fossils and Bones Sketches (pencil/pen) Modern artists - pop art etc. (Tomma Atbs/Shephard Fairey/Andy Warhol) Collage Create different drawings for book for children.	

	Posters for morale. How do they work? Create our own to have up at the school play. Using ICT import our own pictures into the posters (dress up link to sleepover) Medals and moulding - Modroc/paper mache creations of a key wartime item.		
Design Technology Including Cooking and Nutrition	Build a model Anderson shelter to withstand weights on top. Study. Plan. Make. Review.	(See cooking)	Design, make etc. Toy dinosaur for the project (Sewing) Lafrowda Structure
	Cooking: Harvest Soup Harvest Soup and bread Seasonal Cooking: Processed, caught and reared foods. Rationing - what was it? What could they make? Create our own versions of this. (Run in conjunction with maths focusses on weight/measure)	Cooking: Healthy salad ideas. Design, make etc.	Cooking: Recipe for healthy snacks for book
Music/Drama	JB Speaking and Listening School Play preparations. Recorder - traditional tunes to learn for morale. Singing for Songfest - linked to performance and morale. Wartime songs	Songfest songs Performing poems from memory Ostinato Improvising over the top JB Speaking and Listening	JB Speaking and Listening Music for the different pages in the book (songs about dinosaurs played on Ukulele (whole class) written with their chords/tunes/rhythms.
Computing	Internet Safety: Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; Identify a range of ways to report concerns about content and contact		
	Internet Safety - Create a miniature booklet for people on how to keep safe using the internet. Use search engine efficiently - find plans for air raid shelters Select and combine a range of software to present data (posters and mapping area around Porthcurno)	Internet Safety - ongoing sessions (link to Circle Time) Debug programmes to ensure they work as smoothly as possible Graph data from river trip (Kodu)	Database <ul style="list-style-type: none"> to identify a problem which can be solved by collecting data to collect data in an efficient and accurate way to organise data by designing fields and records in a database to interpret data by using a range of searches and graphs to use conclusions to solve the original problem to present findings to a specified audience Simulation To identify and enter the correct formulae into cells, modify the data, make predictions of changes and check them to use a spreadsheet to draw a graphs and answer questions to change the data and formulae in a spreadsheet to answer 'what if ...?' questions and check predictions Create digital artwork by photo editing
Languages- French	My classroom. My House. Create a phrase book for a soldier in France Following a short text	Learning a story in French Writing using frames Responding and asking questions	Ways to stall in conversations Listening and responding to longer conversations Recording longer passages - different sounds
PE	Principles of attacking and defending Team games - football focus and hockey focus Importance of keeping healthy Dance - work for school play	Invasion Games Swimming Multi Skills Team Games	Athletics Team Games Rounders Cricket Tennis