



SHINE Curriculum Map

KS2

Year:
2016/17

Autumn

Spring

Summer

Project Theme:

SPACE

Shang Dynasty

Fishing in Cornwall

Question:

What would we eat in space?

How did it all begin?

Is there anything left?

Show Stopper/Launch:

Build solar system planets/ planetarium

Visit to an ancient site near us. What does it feel like? What can the environment tell us? Build a Shang House out of wood and mud - First artefact

Trip on the catamaran again - Funding dependent
Food tasting - different foods that are unusual etc.

End Product/Event:

Performance of stop time animations at Christmas Play

Archaeological display of all things we have learnt about
Location to confirm

Website for people concerned about fishing stocks. What they can do and how they can ensure they are eating sustainably sourced fish

Trips/Visits

Goonhilly Earth Station - Food production visit - Trevaskis Farm?

Truro Museum Archaeological Site Ancient Sites around us

Trip to beach, boat trip, Newlyn Fish Port, Penberth - Traditional Fishing

Interactive Displays/Roleplay

Board with questions and tasks linked to each area.

Artefacts to hold and handle - generating and making our own as we go

Fish types identification keys to add to our website as we go

Special Days/Festivals

Muslim- Hajj (10th Sep) / Hindu and Sikh- Diwali (30th Oct) / Sikh- Guru Nanak (14th Nov) / Advent and Christmas (29th Nov) / Harvest Assembly (6th Oct) Halloween

World Religion Day (18th Jan) Burn's Night (Jan 25th) Chinese New Year (Feb 8th) Shrove Tuesday (Feb 9th) Mother's Day (Mar 6th) Easter Weekend (Mar 25th - 28th) St George's Day (Apr 23rd)

Queen's official Birthday (Jun 13th) Father's Day (Jun 19th) Summer Solstice (Jun 21st) Eid al-Fitr (Jul 5th) School Sports Day () Year 2/3 Sleepover () Leaver's assembly ()

RE

A1: Hinduism/Sikhism linked to Diwali
A2: Creation Stories - link to Christianity and Christmas

S1 - Buddhism
S2 - Peace - in religion. Community cohesion

S1 - Christianity in Cornwall
S2 - Pilgrimages around the world

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

Relationships	Health and Wellbeing	Living in the Wider World
Class Charter and Golden Rules Our goals	Healthy eating - producing well balanced meal based on what is available seasonally Growth Mindset Internet Safety	RRS at St Levan Internet Safety

Relationships	Health and Wellbeing	Living in the Wider World
Peace and community cohesion	Keeping active Internet Safety Healthy Eating	Religions of the world History of another culture - similarities and differences of our own

Relationships	Health and Wellbeing	Living in the Wider World
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
Why was the space race so important to America and USSR? How can we link that to our own history?
We are all special

BRITISH VALUES: School council - Continued agendas.
Tolerance and understanding of one another
Equality around the world

BRITISH VALUES: School Council - continued agendas
Why fishing is important to our economy
How the UK is trying to ensure fish stocks don't diminish entirely

English

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

Focus books (linked to topic)

S1 - Fiction - Fables leading to "My constellation stories"
S1 - Non-Fiction - Constellation Information booklets (mini unit)
S1 - Poetry - Shape poems

S1 - Fiction - Adventure stories
S1 - Non-Fiction - Instruction writing - linked to procedures of the time
S1 - Poetry - Cinquian Poetry

S1 - Fiction - Myths and Legends - create our own fisherman's legend
S1 - Non-Fiction - Letter writing
S1 - Poetry - Kennings - ocean creatures

S2 - Fiction - Science Fiction stories/diaries
S2 - Non-Fiction - Autobiography and Biography
S2 - Poetry - Classic poems

S2 - Fiction - Historical Fiction - linked to life at the time
S2 - Non-Fiction - Non Chronological report writing
S2 - Poetry - Echo Verse

S2 - Fiction - Play Scripts - writing videos for our site
S2 - Non-Fiction - Discussion text - should fishing the ocean be banned?
Persuasion - adverts for our website
S2 - Poetry - Free Verse

Maths

Number and place value, calculating, fractions, decimals and percentages, statistics, geometry, measure

Place value (stars in galaxy)
Circumference and diameter (link to planets)
Shapes (link to orbital paths)
Factors and patterns (art in space link)
Coordinates (navigating on another planet)
Distances

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 - Earth and Space A2 - Flowering Plants	S1 - Forces and Magnets S2 -States of matter Everyday materials and changes of materials	S1 - Living things and habitats Sound S2 - Electricity
History	The 'Space Race'	When and where the first civilisations appeared Ancient China - Shang Dynasty Trends over time. Observing artefacts and evidence to answer questions. Sources of information and how our knowledge may alter as more are discovered and analysed.	Local History study - Sense of place unit on fishing in Cornwall
Geography	Field work mapping our local area Comparing where we live to another area of the UK	Mapping the areas we study to build a picture of Ancient China	Enough for everyone - ensuring we reuse and recycle What we need. Where our power comes from Renewable and non-renewable energy
Art and Design	Drawing the human form Creating scenery linked to computing	3D sculpture - artefacts from the time The art of the Shang Dynasty	The seaside in art Studies in pen and colour Printing - fish onto a solid colour
Design Technology Including Cooking and Nutrition	A1 - Seasonal menu A2 - Mechanisms in pop up books	Felt cases - using inspiration from the Shang Dynasty art and animals	Automata animals
	Cooking: Harvest Soup and Space food / Christmas traditions	Cooking: Veggie Snacks to share at break times	Cooking: Fish pie from sustainable sources
Music/Drama	First Access Brass Christmas Play preparation	JB Performing Poetry from Memory	JB Speaking and Listening
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		
	A1 - Radio Broadcast - communicating our findings in the form of a podcast A2 - Animation - Stop time and other programmes	S1 - 3D Modelling S2 - Designing a font http://code-it.co.uk/year3plan/topplan/	S1 - Databases S2 - Webpage Design
Languages- French	A1 - All around town A2 - Our School My home	S1 - Colours - What colour is this? S2 - Directions	S1 - The weather S2 - Making and writing compound sentences
PE	Invasion Games Swimming Multi Skills Team Games	Invasion Games Swimming Multi Skills Team Games	Athletics Team Games Rounders Cricket Tennis