



Shipston on Stour Primary School

Class plan - Year 4 Cycle A



Invasion History

Companions

- Warm and Cool Colours (Art and design)
- Fresh Food, Good Food (Design and technology)
- Interconnected World (Geography)
- Warp and Weft (Art and design)
- Food and the Digestive System (Science)
- Sound (Science)

Planned Term

Autumn

Key Texts

How to Train Your Dragon - Cressida Cowell Collins Primary Atlas - Collins Kids

Book Shelf

Anglo-Saxons and Vikings Usborne History of Britain Smashing Saxons Horrible Histories Vicious Vikings Horrible Histories Usborne Illustrated Norse Myths

Local Links

Locating local Anglo-Saxon and Viking settlements on maps and the significance of local place names.

Sustainability

Responsible consumption and production Decent work and economic growth Good health and well-being

Engage Stage

[Fresh Food, Good Food]- Keeping food fresh. [Warp and Weft] - Textiles through time

Oracy

Poetry: Use gestures and movement naturally to support speech when addressing a range of audience types Christmas play: Develop a stage presence/Speak fluently and clearly in front of a larger audience Book Talk: Understand common idioms and expressions often used Maths: Disprove opposing arguments with appropriate evidence PSHE: Use more natural and subtle prompts for turn taking Digestive system: Start to develop an awareness of audience e.g. what might interest a certain group

Book Talk

Knowledge organiser How to Train Your Dragon 'This is me' Dreadful Menace poem Viking Voyagers

Writing Process

Story linked to class text Instructions (recipe) Poems with a structure (Kenning) Poems based on a theme (Sound Collector) Fantasy Narrative Explanation text - digestive system

Grammar, Punctuation and Spelling

Fronted adverbials Revise word classes Expanded noun phrases Extending sentences using conjunctions Direct speech and speech punctuation Tenses

Art and design

Contrast and Complement - colour theory, colour wheel, colour mixing, explores tertiary colours, warm and cool colours, complementary colours and analogous colour and how these are used by artists. Warm and Cool Colours - Colour wheel; Identifying warm and cool colours in paintings; Colour in Aboriginal art; Colour effects. Warp and Weft - Weaving; Exploring yarns

Computing

Copyright Computer networks

Design and technology

Fresh Food, Good Food - Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks

Geography

Geographical sources. Interconnected World - Compass points; Four and six-figure grid references; Tropics of Cancer and Capricorn; Countries, climate and culture of North and South America; Significant physical features of the UK; Renewable and non-renewable energy; National Rail network; UK canal network; Fieldwork; Local enquiry

History

Roman withdrawal from Britain; Chronology of invasion; Anglo-Saxon invasion; Anglo-Saxon kingdoms, beliefs and customs; Religion; Everyday life in Anglo-Saxon Britain; Viking invasion; Everyday life in Viking Britain; Significant people – King Athelstan; Norman invasion; Legacy

Music

'The language of music' Italian music terminology Singing & sign language Samba Ensemble skills Performing - Christmas performance in church, Harvest Festival

Personal, social and health education

Zone of Regulation and Thrive Protective Behaviours No Outsiders - Dogs Don't Do Ballet. King and King Grow throughout life: How can stereotypes affect careers? Create opportunities: How do different jobs work together? Relationship, families, and friends; Staying safe What do online friendships look like? What is cyberbullying? What does a healthy family look like? What is a government? Lesson 1: What is a government? Lesson 2: Political parties Lesson 3: What is a prime minister? Lesson 4: What is the cabinet? Lesson 5: What is a general election? Lesson 6: Debate: Is a general election the best way to choose a government?

Physical education

Dance Handball Tag Rugby Forest School

Religious education

How might your worldview lead you to do hard things for good reasons?

Science

Food and the Digestive System - Producers and consumers; Ecosystems; Food chains and food webs; Changes in ecosystems; Digestive system; Teeth types – incisors, canines, premolars, molars; Teeth health and dental hygiene; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research. Sound - Sound facts; Investigating sound; Sound waves; How we hear sounds; Muffling sound investigation; Volume and distance investigation; Changing the volume of sound investigation; Changing the pitch of sound investigation; Investigating sound further; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research

Spanish

Presenting myself and phonics Family

Innovate Stage

Illustrated timeline of the period. [Fresh Food, Good Food] - Designing and making a healthy packaged snack. [Warp and Weft] - Creating wall hangings

Express Stage

Kahoot Quiz

Y4 WRM – Autumn (v3.0) **Mathematics**



Mathematics

Block 1: Number – Place value – Numbers beyond 20, Roman Numerals; Block 2: Number – Addition and subtraction – Addition, Subtraction, Addition Methods, Subtraction Methods, Estimating and Checking; Block 3: Measurement – Area; Block 4 Number – Multiplication and division – Multiplication, Division, Times Tables, Problems (Multiplication and Division)



Fresh Food, Good Food **Design and technology**

Engage Stage

Keeping food fresh

Design and technology

Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks

Innovate Stage

Designing and making a healthy packaged snack



Interconnected World **Geography**

Key Texts

Collins Primary Atlas - Collins Kids

Geography

Compass points; Four and six-figure grid references; Tropics of Cancer and Capricorn; Countries, climate and culture of North and South America; Significant physical features of the UK; Renewable and non-renewable energy; National Rail network; UK canal network; Fieldwork; Local enquiry



Warp and Weft **Art and design**

Engage Stage

Textiles through time

Art and design

Weaving; Exploring yarns

Innovate Stage

Creating wall hangings



Food and the Digestive System **Science**



Sound **Science**



Y4 WRM – Spring (v3.0) **Mathematics**



Ancient Civilisations **History**

Companions

- Tomb Builders **Design and technology**
- Islamic Art **Art and design**
- Statues, Statuettes and Figurines **Art and design**
- Electrical Circuits and Conductors **Science**

Planned Term

Spring

Key Texts

Secrets of a Sun King – Emma Carroll Mummy unwrapped Egyptian Cinderella

Book Shelf

Daily life in Ancient Sumer Ancient Egypt DK Pocket Eyewitness The Legend of Tutankhamun Horrible Histories Awesome Egyptians

Local Links

Visit to a local museum

Sustainability

Peace, justice and strong institutions Affordable and clean energy

Engage Stage

What is a civilisation?. [Tomb Builders] - Identifying simple machines. [Statues, Statuettes and Figurines] - Figure drawing. [Islamic Art] - Exploring Islamic art

Oracy

Science group work: Use the appropriate tone of voice in the right context Book Talk: Vary sentence structures and length for effect when speaking RE/Science: Use an increasingly sophisticated range of sentence stems; Use vocabulary appropriate specific to the topic with relevant detail PSHE/No Outsiders: Build on, challenge and summarise others' ideas during unstructured discussions Art/DT: Consider the impact of their words on others when giving feedback and be sensitive to their needs Ashmolean Museum: Listen for extended periods of time, being prepared to change your mind

Book Talk

Howard Carter biography Secrets of a Sun King Sumerian temple poetry Process of mummification (non-fiction) Egyptian myth (fiction) The Cable Car poetry

Writing Process

Free verse poem Newspaper report (recount) Myth Playscript Non-chronological report Imagery poetry (stand alone)

Grammar, Punctuation and Spelling

Apostrophes for possession Direct speech and speech punctuation Figurative language Nouns and pronouns Determiners a/an

Art and design

[Statues, Statuettes and Figurines] - Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting. [Islamic Art] - Features of Islamic art; Motifs and patterns; High and low relief clay sculpture

Computing

Self-image and identity Health and well-being Google Docs and typing skills Barefoot computing - logical reasoning

Design and technology

[Tomb Builders] - Simple and compound machines. [Electrical Circuits and Conductors] - Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products

Geography

[Electrical Circuits and Conductors] - Sustainable energy sources

History

Features of civilisations; Ancient Sumer; Ancient Egypt; Indus Valley civilisation; Artefacts; Timelines; New inventions and technology; Everyday life; Social hierarchy; Significant leaders; End of ancient civilisations

Music

Ukelele course Melodic notation Singing Easter Service

Personal, social and health education

Zone of Regulation and Thrive No Outsiders -King and King. The Way Back Home. Balance life and work: Why do people do different types of work? See the big picture: Do stories contain accurate careers information? Staying safe What is personal data and how is it shared online? What keeps you safe when you go out? What are personal boundaries and what is consent? Health and wellbeing What makes a healthy diet? How can people look after their mental health? How does loss impact people's emotions?

Physical education

Gym OAA Hockey

Religious education

What or who is 'God' and how is the divine understood in theistic worldviews?

Science

[Electrical Circuits and Conductors] - Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research

Spanish

Habitats In the classroom

Innovate Stage

Exploring the Indus Valley civilisation. [Tomb Builders] - Designing simple machines. [Statues, Statuettes and Figurines] - Making Sumer-style figurines. [Islamic Art] - Creating geometric tiles. [Electrical Circuits and Conductors] - Designing and making a nightlight

Express Stage

Brain Dump



Y4 Barefoot Computing **Computing**

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging; Programming



Computing Year 4 (22-23) **Computing**



Y4 WRM – Summer (v3.0) **Mathematics**



Misty Mountain, Winding River **Geography**

Companions

- Vista **Art and design**
- Functional and Fancy Fabrics **Design and technology**
- States of Matter **Science**
- Animal **Art and design**
- Grouping and Classifying **Science**

Planned Term

Summer

Key Texts

King of the Cloud Forests – Michael Morpurgo Lost words Survivor

Book Shelf

Raging Rivers, Horrible Geography Rivers of the World Freaky Peaks Horrible Geography The Hobbit The Rhythm of the Rain - Grahame Baker-Smith The Abominables - Eva Ibbotson

Local Links

Walk around Shipston-on-Stour and a trip to the local river Study of local maps Innovate - The impact of flooding on Shipston-on-Stour Severn Trent Workshop

Sustainability

Clean water and sanitation Climate action Life below water

Engage Stage

River visit. [Vista] - What a view!. [Functional and Fancy Fabrics] - Exploring fabrics. [Animal] - Animals in art

Oracy

River presentation: Use anecdotes and jokes for effect in presentational talk; Structure extended presentational talk with a beginning, middle and end. Sharing assembly: Begin to vary vocabulary and grammar to suit audience Debate: Offer reasons for their opinions and the opposing opinions of others; Identify when a discussion is going off topic, and be able to bring it back on track Book Talk: Reflect on their oracy skills and identify areas of strength and areas to improve Innovate: Deliver confidently a short pre prepared presentation task

Book Talk

Otter (poetry) The Ascent (poetry) King of the Cloud Forests The Rhythm of the Rain Survivors - Colby Coombs Non-fiction text about rivers

Writing Process

Discussion text Folktale Narrative poem Performance poetry Dilemma narrative Persuasive letter

Grammar, Punctuation and Spelling

Fronted adverbials Revise tenses Expanded noun phrases Direct speech and speech punctuation Revise word classes Standard English

Art and design

[Vista] - Landscape; Perspective. [Functional and Fancy Fabrics] - Motifs and pattern; Nature; Block printing; Embroidery. [Animal] - Significance of animals in art; Drawing; Printing, Clay sculpture

Computing

Managing online information Google Slides and safe online searching Barefoot computing - debugging

Design and technology

Mountain climbing equipment. [Functional and Fancy Fabrics] - Fabrics; Design features; Significant designer – William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics

Geography

Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis

Music

Water theme active listening – variety of musical traditions. Composing using a variety of instruments

Personal, social and health education

Zone of Regulation and Thrive Relationships and sex education No Outsiders -The Flower. Red Explore possibilities: How do subjects at school link to jobs? Manage career: How can I achieve a goal? Health and wellbeing; Personal development and social responsibility What happens during puberty? How can I respectfully manage conflicts? Why should we respect living things? Personal development and social responsibility What are the risks of gambling?

Physical education

Sports Day Athletics Rounders Swimming

Religious education

Do you have to be part of a faith community to express an organised worldview?

Science

Water cycle; Habitats; Changing environments. [States of Matter] - Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research. [Grouping and Classifying] - Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and classifying, Pattern seeking, Research

Spanish

At the cafe What is the weather?

Innovate Stage

Impact of flooding in Shipston. [Vista] - My landscape. [Functional and Fancy Fabrics] - Designing and making a William Morris-inspired fabric. [States of Matter] - Let's investigate focus: Observing, measuring and recording. [Animal] - Making Bankura horse sculptures. [Grouping and Classifying] - Let's investigate focus: Reporting and concluding

Express Stage

Essay

Essay