



Shipston on Stour Primary School

Class plan - Year 3 Cycle A



Through the Ages

History

Companions

- Colour Theory (Art and design)
- Prehistoric Pots (Art and design)
- One Planet, Our World (Geography)
- Cook Well, Eatwell (Design and technology)
- Animal Nutrition and the Skeletal System (Science)

Planned Term

Autumn

Key Texts

How to Wash a Woolly Mammoth - Michelle Robinson Little nose the Hero - John Grant Stone Age Boy - Satoshi Kitamura

Book Shelf

Stig of the Dump – Clive King. Collins Primary Atlas - Collins Kids The Street Beneath My Feet - Charlotte Guillain The Secret of Stonehenge - by Mick Manning Book of Bones : 10 Record breaking animals by Gabrielle Balkan.

Local Links

Rollright Stones

Sustainability

2 - Zero Hunger 3 - Good Health and Well-Being 4 - Quality Education 12 - Responsible Consumption and Production 13 - Climate Action 16 - Peace, Justice and Strong Institutions

Oracy

Book Talk/maths - use sentence stems to signal when they are building on or challenging other's ideas. Book Talk/Spanish - take opportunities to try out new language even if it is not always used correctly. Christmas performance - Year 3 and 4 Christmas carol service. Deliberately select movement and gesture appropriately when addressing a range of audience types. Poetry - deliberately select movement and gesture appropriately. Maths - build on, challenge and summarise others' ideas in structured discussions, offer reasons for their own opinions.

Book Talk

Little nose the Hero - John Grant A newspaper article on a Stonehenge Non-fiction - The book of bones The Stolen Spear Poetry - The Quarry Poetry - The Boneyard Rap

Writing Process

Instructions, Non Chronological Report, Story linked to class text, fantasy narrative, Acrostic Poem, performance poetry

Grammar, Punctuation and Spelling

Imperative Verbs, Conjunctions, Expanded Noun Phrases, Direct Speech, Word classes

Art and design

Colour Theory - Exploring and mixing with watercolour paints; Warm, cool, tertiary, analogous and complementary colour families; Comparing works of art; Identifying and mixing colours. Prehistoric Pots - Significant people – Bell Beaker culture; Sketching; Clay techniques; Making Bell Beaker-style pots

Computing

Online Safety - Privacy and Security, Online Bullying. Google Docs and Typing Skills.

Design and technology

Cook Well, Eatwell - Food groups; Eatwell guide; Methods of cooking; Cooking appliances; Hygiene rules; Making taco fillings

Geography

Human features; Stone Age monuments. One Planet, Our World - Maps; Locating countries; Human and physical features; Four-figure grid references; Primary data; Compass points; European countries and cities; UK counties and cities; Carbon footprints; Weather and the local environment.

History

Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; Chronology and timelines; Everyday life; Tools and weapons; Settlements; Stone age monuments; Amesbury archer; Cause and effect; Religion and beliefs; Wealth and power; Invention and ingenuity; Evidence and enquiry; Hillforts and homes; Celtic Warriors; Farming boom.

Music

Language of music Singing - Christmas performance African drumming Italian music terminology; rhythm notation; The language of music. Call and response.

Personal, social and health education

No Outsiders - Oliver To understand how difference can affect someone. Careers; Grow throughout life; What does success look like? Create opportunities Zones of Regulations feelings toolkit. Relationships, Families and Friends. Protective Behaviours British Values; What does it mean to represent others?

Physical education

Gymnastics Tag rugby Dance Basketball and netball

Religious education

Why are nature and the seasons significant for religion and worldviews?

Science

Animal Nutrition and the Skeletal System - Living things; Carnivores, herbivores and omnivores; Human diet; Human nutrition and food groups; Fatty foods; Seasonal changes in animals' diets; Human skeleton; Joints; Muscles; Skeleton types – endoskeletons and

exoskeletons; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research

Spanish

To find Spain on a map, say how you feel, count from 1-10 and learn 10 colours. To remember and recall 10 common animals in Spanish with the correct article/determiner. To use the verb I am / to be Phonics lesson 1 - ch j n ll rr

Engage Stage

I am a Child Get Me Out of Here! Toilet Timeline. [Prehistoric Pots] - Bell Beaker pottery. [Cook Well, Eatwell] - Healthy balanced diets

Innovate Stage

Paint cave paintings showing changes in aspects of life from Stone Age to Iron Age

Express Stage

Kahoot quiz. Sorting Activity.

Y3 WRM – Autumn (v3.0) **Mathematics**



Mathematics

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



Making It Move **Design and technology**

Design and technology

Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing

Engage Stage

Machines and mechanisms

Innovate Stage

Designing and making an automaton toy



People and Places **Art and design**

Art and design

Figure drawing; Urban landscapes; Significant artist – LS Lowry

Engage Stage

Drawing figures

Innovate Stage

Creating LS Lowry-style artwork



Forces and Magnets **Science**

Science

Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research

Innovate Stage

Let's investigate focus: Observing, measuring and recording



One Planet, Our World **Geography**

Key Texts

Collins Primary Atlas - Collins Kids; The Street Beneath My Feet - Charlotte Guillain

Geography

Maps; Locating countries; Human and physical features; Four-figure grid references; Primary data; Compass points; Earth's layers; Plate tectonics; Latitude and longitude; European countries and cities; UK counties and cities; Carbon footprints; Weather and the local environment; Land use; Fieldwork; Local enquiry



Cook Well, Eatwell Design and technology

Design and technology
Food groups; Eatwell guide; Methods of cooking; Cooking appliances; Hygiene rules; Making taco fillings

Engage Stage
Healthy balanced diets

Innovate Stage
Making a taco filling



Animal Nutrition and the Skeletal System Science



Y2 WRM – Spring (v3.0) Mathematics

Mathematics
Block 1; Multiplication and Division - Multiply and divide a 2 digit number by 1 digit with and without exchanging. Scaling Block 2 ;Length and Perimeter Measure using metres, centimetres and millimetres. Add and subtract length. Calculate perimeter Block 3: Fractions - understand denominator and numerator . Compare non unit fractions, fractions and equivalent fractions on a numberline and bar model Block 4: Using scales. Mass and Capacity Measure mass in kilograms and grams. Measure capacity and volume in litres and millilitres. Add and subtract Mass, capacity and volume.



Rocks, Relics and Rumbles

Geography

Companions

- o Making It Move **Design and technology**
- o People and Places **Art and design**
- o Forces and Magnets **Science**
- o Ammonite **Art and design**

Planned Term

Spring

Key Texts

Escape from Pompeii - Christina Balit The Secret of Black Rock - Joe Todd-Stanton The Iron man - Ted Hughes

Book Shelf

The Pebble in My Pocket: A History of Our Earth - Meredith Hooper Little People, Big Dreams: Mary Anning - Maria Isabel Sanchez Vegara Stone and Bones - Rob Wilshaw The Firework-Maker's Daughter – Philip Pullman

Local Links

Testing local soils for their properties.

Sustainability

4 - Quality Education 10 - Reduced Inequalities 16 - Peace, Justice and Strong Institutions

Oracy

Poetry (list poem) - Consider movement when addressing an audience, reflect on their oracy skills and identify areas of strength and areas for improvement (wish and star). Reflect on their oracy skills and identify areas of strength and areas to improve. Innovate (news report) - Use pause for effect in presentational talk, vary sentence structures for effect when speaking. RE - offer reasons for your own opinions, offer simple counter-arguments for opinions of others. Volcanologist visit - ask questions to find out more about a subject. Explanation text - use conjunctions to organise and sequence ideas such as firstly, secondly.

Book Talk

Little People, Big Dreams: Mary Anning - Maria Isabel Sanchez Vegara Escape from Pompeii - Christina Balit The Tin Forest - Helen Ward Poetry - Don't be Bored Rock, The Coming of the Iron Man - Brenda Williams, Non - Fiction Magnets

Writing Process

Explanation Text, Poetry, Newspaper Report, Playscript, Folktale

Grammar, Punctuation and Spelling

Conjunctions/Adverbs/Prepositions, Poetry Techniques, Direct Speech, Possessive, pronoun a and an Apostrophes, Inverted Commas

Art and design

Ammonite - Sculpture. People and Places - Figure drawing; urban landscapes; Significant artist - LS Lowry

Computing

Online Safety - Online Relationships, An introduction into Welearn365 and emailing, Coding - Lego Wedo.

Design and technology

Making It Move - Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing

Geography

Layers of the Earth; Rocks; Plate tectonics; Ring of Fire; Features of volcanoes; Lines of latitude and longitude; Volcanic eruptions; Earthquakes and tsunamis; Compass points; Maps

History

Significant people – Mary Anning; Pompeii

Music

Melodic notation; Tuned percussion Glockenspiels & Xylophone course Performance - Easter service, singing continued.

Personal, social and health education

No Outsiders : To understand what discrimination means. To find a solution to a problem. Careers; How can I balance work at school and at home? How does technology impact jobs? PSHE; Staying safe, Health and Wellbeing.

Physical education

Dodgeball Gymnastics Health related fitness Orienteering

Religious education

How are religion and worldviews shaped and expressed through art and architecture?

Science

Rocks; Fossils; Soils. Forces and Magnets- Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research

Spanish

To name and recognise 10 instruments in Spanish. To use the determiners la, el or los. To recognise, remember and spell 10 action verbs. To be able to say I know how to and I do not know how to. To use conjunctions and & but

Engage Stage

Scavenger Hunt - discovering rock properties. Let's rock!. Ammonite - Exploring ammonites. Making It Move - Machines and mechanisms. People and Places - Drawing figures

Innovate Stage

Use a green screen to create a news report for an active volcano/earthquake. Share with parents

Express Stage
Mind Map



Light and Shadows **Science**

Science
Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research
Innovate Stage
Let's investigate focus: Reporting and concluding



Beautiful Botanicals **Art and design**

Art and design
Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study
Design and technology
Weaving on a loom
Engage Stage
Botanical weavers
Innovate Stage
Botanical exhibition



Y3 Barefoot Computing **Computing**

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



Computing Year 3 (22-23) **Computing**



Y3 WRM – Summer (v3.0) **Mathematics**

Mathematics
Block 1: Fractions B adding and subtracting. Unit and non- unit fractions oof objects and amounts. Block 2 :Money - Add and Subtract - Find Change convert pounds and pence. Block 3:Time - Roman numerals , Telling the time , Years, months and days. hours and minutes. Block 4 : Shape - Turns and Right angles, horizontal, vertical, parallel and perpendicular lines. 2D & 3 D shapes Block 5: Statistics Pictograms, bar charts, two way tables.



Emperors and Empires History

Companions

- Light and Shadows Science
- Beautiful Botanicals Art and design
- Mosaic Masters Art and design
- Plant Nutrition and Reproduction Science
- Greenhouse Design and technology

Planned Term

Summer

Key Texts

Romulus and Remus Biography of Emperor Augustus The Black Hat - Maia Walczak

Book Shelf

Romans on the Rampage - Jeremy Strong Roman Tale - The Fatal Fire- Terry Derry. Encyclopedia of the Roman World - Useborne
Ancient Rome - DK Eyewitness The Roman Empire - Peter Chrisp Living in Roman Britain - Martyn Whittock Factology: Romans.

Local Links

Fosse Way Lunt Fort Chedworth

Sustainability

4 - Quality Education 7 - Affordable and Clean Energy 8 - Industry, Innovation and Infrastructure 11 - Sustainable Cities and Communities
15 - Life on Land 16 - Peace, Justice and Strong Institutions

Oracy

Deliberately select gestures that support the delivery of ideas e.g. gesturing towards someone if referencing their ideas. Share a story at a care home - speak fluently and clearly in front of a small audience, adapt how they speak in different situations according to audience. Romans debate - use conjunctions to organise and sequence ideas. Offer simple counter-arguments for opinions of others. RE - listen to others and be willing to change opinion based on what they have heard. Spanish - Take opportunities to try out new language even if not always used correctly. Maths/book talk - build on, challenge and summarise others' ideas in structured discussions. Be aware of others who have not spoken and invite them into the discussion. Be comfortable organising group talk. Carefully consider the impact of their words on others when giving feedback - poetry.

Book Talk

Fiction - The Journal of Illiona: A Young Slave. Fiction - Jupiter and the Bee Non-Fiction - Factology: Romans. Non-Fiction - Roman Gods and Goddesses Fact File. Poetry - I am a Roman Soldier, The Honey Thieves

Writing Process

Fantasy Narrative, Persuasive Text, List Poem, Rhyming Couplets Biography, Legend, Performance Poetry.

Grammar, Punctuation and Spelling

Simple progressive verb tenses. Suffixes - er, est, ing, Present Perfect Tense, Word Classes, Inverted Commas and Expanded Noun Phrases Adverbs

Art and design

Beautiful Botanicals - Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study. Mosaic Masters - History of mosaics; Sketching; Mosaics

Computing

Online Safety - Online Reputation/Self Image and Identity, Coding, Barefoot - Scratch Tinkering Activity/Fossil Formation
Animation/Shapes and Crystal Flowers Repetition

Design and technology

Beautiful Botanicals - Greenhouse- Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks

Geography

Maps

History

Chronology; Everyday life in ancient Rome; Founding of Rome; Power and rule; Roman Empire; Significant emperors; Social hierarchy; Roman army; Roman invasion of Britain; Significant people – Boudicca; Everyday life in Roman Britain; Romanisation of Britain; Roman withdrawal; Roman legacy

Music

Roman theme; singing, listening and composing.

Personal, social and health education

No Outsiders To use strategies to help someone who feels different. To be welcoming. Careers; What are career sectors? What is a career journey? PSHE; Personal development and social responsibility.

Physical education

Athletics Forest school Rounders Sports day Cricket

Religious education

What can religion and worldviews tell us about conflict, peace, forgiveness and reconciliation and is that important?

Science

Greenhouse - Requirements of plants for growth and survival; Testing properties of materials; Observation. Plant Nutrition and Reproduction - Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working scientifically – Identifying and classifying,

Observing changes over time, Pattern seeking, Research, Comparative test. Light and Shadows - Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research

Spanish

Name and recognise up to 10 different flavours for ice creams. Order an ice-cream in Spanish using I would like. Say whether they would like a cone or cup of ice cream. Specify the number of ice-cream scoops.

Engage Stage

Living museum - historical expert visitor with artefacts. [Beautiful Botanicals - Botanical weavers. [Greenhouse] - Greenhouse design. [Mosaic Masters] - Exploring mosaics

Innovate Stage

Link with visit to Chedworth Write a diary entry as a girl/boy who lived in Chedworth. Why was Chedworth built in this location?

Express Stage

Quiz (create their own) Quiz cards Beat the teacher Google form

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