



# Dordon Community Primary School

## Class plan - Swift 23-24 Cycle A



# Invasion **History**

## Companions

- Contrast and Complement (Y4) **Art and design**
- Interconnected World **Geography**
- Fresh Food, Good Food **Design and technology**
- Warp and Weft **Art and design**
- Food and the Digestive System **Science**
- Sound **Science**

## Planned term & Provocation

Autumn History Detectives! What does the mystery of the empty Saxon grave tell us about Saxon Britain? Pupils are put in the role of detectives to investigate the Sutton Hoo bodiless ship burial. Having looked at the clues they then use their deductive power to work out which of 4 suspects is most likely to have been the owner.

## Trips and Visits

Saxon/Viking Visit in school (Get the Specialists team) Swimming

## Suggested text

Arthur & the Golden Rope - Joe Todd Stanton The Saga of Erik the Viking – Terry Jones. [Interconnected World] - Collins Primary Atlas - Collins Kids

## Memorable experience

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

## Innovate challenge

Viking hoard. [Fresh Food, Good Food] - Designing and making a healthy packaged snack. [Warp and Weft] - Creating wall hangings

## English

Autumn 1 - Letter, Persuasion, non-chron reports/explanation, Narrative Autumn 2 - Personification poem, Newspaper reports, Explanation (Anglo-Saxon poetry; Playscripts; Norse myths; Non-chronological reports)

## Grammar

Autumn 1 - Recap Complex sentences - conjunctions, Adverbs, prepositions, present perfect, Autumn 2 - New learning Fronted adverbials, determiner, paragraphs, inverted commas

## Spellings

Autumn 1 'sure', possessive apostrophe (singular nouns), homophones (peace/piece, main/mane, fair/fare) Autumn 2 Prefixes (in, il, im, ir), ei/eigh/ey, ch, ou, suffixes (ing, er, en, ed)

## 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

## 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

## Science

Autumn 1 Digestive System - digestive system, comparisons to other animals Autumn 2 Sound- how sounds are made, how sound travels, properties of materials

## Physical education

Autumn 1 - Fitness/Swimming Autumn 2 - Dance/Swimming

## Computing

Autumn 1 - Online safety Autumn 2 - Coding

## Relationships, Sex, Health and Economics

Autumn 1 -Protective behaviours, families and friendships Autumn 2 - Safe relationships, respecting ourselves and others

## Religious education

Autumn 1 - Janmashtami (Hindu) 18th - 19th August Autumn 2 - Kathina (Buddism) 9th Oct - 8th Nov

## Music

Autumn 1 - Interesting time signatures Autumn 2 - Combining elements to make music

## Design and technology

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

**Art and design**

Autumn 1 - Contrast and Complement - Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours. Autumn 2 - Warp and Weft Weaving; Exploring yarns

**Languages**

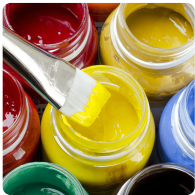
Autumn 1 - Les formes (shapes) Autumn 2 - La date (the date)



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

**Mathematics**

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Measurement – Area; Block 4 Number – Multiplication and division



Contrast and Complement (Y4) **Art and design**

**Art and design**

Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours



Interconnected World **Geography**

**Suggested text**

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



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

**Memorable experience**

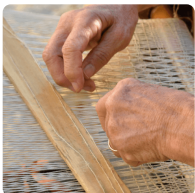
Keeping food fresh

**Innovate challenge**

Designing and making a healthy packaged snack

**Design and technology**

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



Warp and Weft **Art and design**

**Memorable experience**

Textiles through time

**Innovate challenge**

Creating wall hangings

**Art and design**

Weaving; Exploring yarns



## Food and the Digestive System Science

**Innovate challenge**

Let's investigate focus: Planning and carrying out

**Science**

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 Science

**Innovate challenge**

Let's investigate focus: Planning and carrying out

**Science**

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



# 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 & Provocation

Spring The theme will commence by going on the Kingsbury trip to investigate 'Rivers'

## Trips and Visits

Kingsbury Waterpark - River study Swimming

## Suggested text

King of the Cloud Forests – Michael Morpurgo

## Memorable experience

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

## Innovate challenge

Learn about the Lakes. [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

## English

Spring 1 Playscript, Emotive letter, free verse poetry, Spring 2 Story writing - theme, persuasion, Newspaper report, (Diaries; Information leaflets; Explanations; Narrative poetry)

## Grammar

Spring 1 - New learning Standard English, plural and possessive, pronoun, Spring 2 - New learning Noun phrases, RECAP - Fronted adverbials, noun phrases

## Spellings

Spring 1 'g' spelt 'gu', ture, possessive apostrophes with plural nouns, homophones (scene/seen, mail/mail, bawl/ball - Y3 recap eight/ate, weight/wait, son/sun ) Spring 2 Prefixes (anti, inter), cian/sion/ssion/tion

## 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

## Science

Spring 1 - 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. Spring 2 - 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

## Physical education

Spring 1 - Dodgeball/Swimming Spring 2 - Tennis/Gymnastics

## Computing

Spring 1 - Spreadsheets Spring 2 - Creating a Logo

## Relationships, Sex, Health and Economics

Spring 1 - Living in the wider world - Belonging to a community, media literacy and Digital resilience Spring 2 - Living in the wider world - Money and work

## Religious education

Spring 1 - Vaisakhi (Sikhism) 14th April Spring 2 - Holy week and Easter

## Music

Spring 1 - Developing pulse and groove through improvisation Spring 2 - Creating simple melodies together

## 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

## 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

Languages

Spring 1 - Je me presente (presenting myself) Spring 2 -Les legumes (vegetables)



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

Mathematics

Block 1: Number – Multiplication and division; Block 2: Measurement – Length and perimeter; Block 3: Number – Fractions; Block 4: Number – Decimals



Vista **Art and design**

Memorable experience

What a view!

Innovate challenge

My landscape

Art and design

Landscape; Perspective



Functional and Fancy Fabrics **Design and technology**

Memorable experience

Exploring fabrics

Innovate challenge

Designing and making a William Morris-inspired fabric

Design and technology

Fabrics; Design features; Significant designer – William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics

Art and design

Motifs and pattern; Nature; Block printing; Embroidery



States of Matter **Science**

Innovate challenge

Let's investigate focus: Observing, measuring and recording

Science

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



Animal Art and design

Memorable experience

Animals in art

Innovate challenge

Making Bankura horse sculptures

Art and design

Significance of animals in art; Drawing; Printing, Clay sculpture



Grouping and Classifying Science

Innovate challenge

Let's investigate focus: Reporting and concluding

Science

Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and classifying, Pattern seeking, Research



# Ancient Civilisations **History**

## Companions

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

## Planned term & Provocation

Summer Children to become archaeologists for the day, discovering artefacts from varied civilisations.

## Trips and Visits

Trip to a Mosque

## Suggested text

Secrets of a Sun King – Emma Carroll

## Memorable experience

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

## Innovate challenge

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

## English

Summer 1 Balanced argument/discussion, playscript, narrative poetry Summer 2 Story writing - alternative ending (Free verse poetry; Instructions; Stories from other cultures)

## Grammar

Recap all areas

## Spellings

Summer 1 'sc'sion, apostrophes for possession, homophones(y3 recap - heel/heal/he'll, plain/plane, groan/grown and rain/rein/ reign) Summer 2 ous, prefixes (un, dis, in, re, sub, inter, super, anti, auto) Suffix (ly when words end in y, le or ic)

## 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

## Geography

[Electrical Circuits and Conductors] - Sustainable energy sources

## Science

Summer 1 and 2 - 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

## Physical education

Summer 1 - Rounders/Yoga Summer 2 - OAA/Athletics

## Computing

Summer 1 - Animation Summer 2 - Effective searches

## Relationships, Sex, Health and Economics

Summer 1 - Health and wellbeing - Physical health and mental wellbeing Summer 2 - Health and wellbeing - Growing and changing, keeping safe

## Religious education

Summer 1 - Shabbat (Judaism) Sundays Summer 2 - Eid al-Adha (Islam) 28th June- 2nd July

## Music

Summer 1 - Connecting notes and feelings Summer 2 - Purpose, identity and expression in music

## 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

## 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

**Languages**

Summer 1 - L'ancienne histoire de la Grande-Bretagne (Ancient Britain) Summer 2 - Quel temps fait il? (weather)



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

**Mathematics**

Block 1: Number – Decimals; Block 2: Measurement – Money; Block 3: Measurement – Time; Block 4: Geometry – Shape; Block 5: Statistics; Block 6: Geometry – Position and direction



Tomb Builders **Design and technology**

**Memorable experience**

Identifying simple machines

**Innovate challenge**

Designing simple machines

**Design and technology**

Simple and compound machines



Statues, Statuettes and Figurines **Art and design**

**Memorable experience**

Figure drawing

**Innovate challenge**

Making Sumer-style figurines

**Art and design**

Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting



Electrical Circuits and Conductors **Science**

**Innovate challenge**

Designing and making a nightlight

**Geography**

Sustainable energy sources

**Science**

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

**Design and technology**

Making switches; Programmable technologies; Programming a micro:bit; Designing and making a nightlight; Incorporating programming and circuits in products



Islamic Art **Art and design**

**Memorable experience**

Exploring Islamic art

**Innovate challenge**

Creating geometric tiles

**Art and design**

Features of Islamic art; Motifs and patterns; High and low relief clay sculpture



Y4 Computing **Computing**

**Computing**

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



Kathina **Religious education**

**Planned term & Provocation**

Autumn 2

**Memorable experience**

Wet playtimes

**Innovate challenge**

Exploring generosity

**Religious education**

Buddhist monks; Dalai Lama; Generosity



Holy Week and Easter **Religious education**

**Planned term & Provocation**

Spring 2

**Memorable experience**

Exploring symbolism

**Innovate challenge**

Exploring belief

**Religious education**

Holy Week; Easter; Belief



Vaisakhi **Religious education**

**Planned term & Provocation**

Spring 1

**Memorable experience**

Who am I?

**Innovate challenge**

Exploring identity

**Religious education**

Khalsa Sikhs; Promises; Five Ks; Identity



Shabbat Religious education

Planned term & Provocation

Summer 1

Memorable experience

Play and rest

Innovate challenge

Thinking about rest

Religious education

Seventh day; Shabbat customs; Comparing special days; Rest



Eid ul-Adha Religious education

Planned term & Provocation

Summer 2

Memorable experience

Exploring sacrifice

Innovate challenge

Exploring charity

Religious education

Pilgrimage; Sacrifice; Charity



Janmashtami Religious education

Planned term & Provocation

Autumn 1

Memorable experience

Who am I?

Innovate challenge

Thinking about role models

Religious education

Krishna; Janmashtami celebrations; Role models