

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: Autumn

Memorable experience

[Warp and Weft]: Learning the history of weaving before learning to weave using a range of yarns.

Innovate challenge

Invasion: Produce a podcast about an Anglo-Saxon archaeological dig, linking to our learning in computing. [Fresh Food, Good Food]: Designing and making a healthy packaged snack. [Warp and Weft]: Creating wall hangings. [Food and the Digestive System]: Let's investigate focus: planning and carrying out.

Class texts

'The Saga of Erik the Viking' – Terry Jones. [Interconnected World] - Collins Primary Atlas - Collins Kids. 'An Anthology of Intriguing

Animals' - Ben Hoare (Literacy). 'Fantastically Great Women Who Changed the World' - Kate Pankhurst (Guided Reading/Literacy).

'Beyond the Stars: Twelve Tales of Adventure, Magic and Wonder - The Snow Globe' compiled by Sarah Webb (Literacy). 'Carry Me Away' - Poems by Matt Goodfellow (Literacy).

Writing

Information Text: All about the Vikings; Biographical Text: All about a Viking or Anglo-Saxon leader; Narrative: Narrative adventure story about a Viking King; Poetry: Poem about the Vikings.

Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

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.

Physical education

Following the Primary PE Passport: Yoga, Gymnastics, Netball & Invasion Games (Skills 3).

Art and design

[Contrast and Complement (Y4)] - Colour theory; colour wheel; tertiary colours; warm and cool colours; complementary colours; analogous colours. [Warp and Weft] - Weaving; exploring yarns.

Computing

Following the Teach Computing curriculum: Creating media - audio editing & Computing Systems and networks - The Internet.

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 Anglo-Saxon invasion; Anglo-Saxon kingdoms, beliefs and customs; religion and everyday life in Anglo-Saxon Britain; Viking invasion; everyday life in Viking Britain; significant people – King Athelstan; Norman invasion; legacy.

Music

Following the Charanga Musical School primary curriculum programme. All learning is based around 1 song: Mamma Mia!

Personal, Social, Health and Economic education

SCARF: Me and My Relationships & Valuing Differences.

Religious education

Christianity: What is the 'Trinity' and why is it important for Christians? Hinduism: What do Hindus believe God is like?

Spanish

Colours; using colours as adjectives; weather; seasons; numbers 11-20; how old are you? Culture link: Christmas (La Navidad) - various activities.



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: Spring



Memorable experience

[Vista] - What a View! Exploring landscapes including mountain ranges, thinking about foreground and background in artwork to recreate mountainous views. [Functional and Fancy Fabrics] - Learning about the designer, William Morris, then creating our own designs. Using block printing and sewing to meet a specific design brief. Celebration Event: Visit to Coombe Valley Nature Reserve to explore the river and carry out fieldwork activities.

Innovate challenge

Producing an information booklet about the River Dart, learning about geographical features in our locality. [Vista] - Producing our own landscapes. [Functional and Fancy Fabrics] - Designing and making a William Morris-inspired fabric. [States of Matter] - Let's investigate focus: observing, measuring and recording. Carry out an ice cube investigation, exploring what makes ice melt more quickly. [Animal] - Making Bankura horse sculptures out of clay, inspired by those seen in Panchmura. [Grouping and Classifying] Let's investigate focus: reporting and concluding. Creating our own classification key, linking to a chosen 'new discovery'.

Class texts

'You Are a Champion' - Marcus Rashford. 'King of the Cloud Forests' - Michael Morpurgo. 'Cinderella of the Nile' - Beverley Naidoo (Literacy). 'Everest' - Sangma Francis and Lisk Feng (Literacy). 'The Paper Bag Prince' - Colin Thompson (Literacy).

Writing

Traditional Tale: Writing own version of a traditional tale, inspired by 'Cinderella of the Nile'; Information Text: All about a mountain; Narrative: Narrative about a particular setting/location.

Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines.

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 tests; 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.

Physical education

Following the Primary PE Passport: Swimming, Dance, Hockey & Tennis.

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

Following the Teach Computing curriculum: Programming A - Repetition in shapes & Data and Information - Data logging.

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.

History

n/a

Music

Following the Charanga Musical School primary curriculum programme. All learning is based around 1 song: Lean on Me.

Personal, Social, Health and Economic education

SCARF: Keeping Myself Safe & Rights and Responsibilities.

Religious education

Hinduism: What does it mean to be Hindu in Britain today? Christianity: Why do Christians call the day Jesus died 'Good Friday'?

Spanish

Body parts; facial features; describing funny monsters/aliens. Geography link: Spain on a world map; Madrid on a map of Spain; Spanish flag.

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: Summer

Memorable experience

What is a civilisation? [Tomb Builders] - Identifying simple machines and producing a prototype of a machine that could have been used to transport bricks for ancient Egyptian pyramid builders - linked to DT. [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.

Class texts

Persuasive letter: RSPB (Literacy). 'Monster Slayer' - Brian Patten (Literacy). 'The Great Fire of London: Anniversary Edition of the Great Fire of 1666' - Emma Adams (Literacy). 'The Invisible Boy' - Trudy Ludwig (Class Reader). 'Cloud Busting' - Malorie Blackman (Class Reader).

Writing

Persuasive writing: Persuasive letter persuading people to protect the environment; Myth: Myth quest inspired by 'Monster Slayer'; Information report: Report about a significant event in ancient times.

Mathematics

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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.

Physical education

Following the Primary PE Passport: Gymnastics, Dance, Athletics & Dartmoor Three Ball.

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. Producing a tile inspired by Islamic Artwork, building together to produce a class mosaic.

Computing

Following the Teach Computing curriculum: Creating media - Photo editing & Programming B - Repetition in games (Scratch).

Design and technology

[Tomb Builders] - Simple and compound machines - designing, planning and reviewing a simple machine that could have been used to move a brick when building the pyramids in ancient Egypt [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 and Indus Valley civilisations; artefacts; timelines; new inventions and technology; everyday life; social hierarchy; significant leaders; end of ancient civilisations.

Music

Following the Charanga Musical School primary curriculum programme. All learning is based around 1 song: Blackbird.

Personal, Social, Health and Economic education

SCARF: Being My Best & Growing and Changing.

Religious education

Christianity: For Christians, what was the impact of Pentecost? How and why do people mark the significant events of life? Islam: Linking to 'Islamic Art' companion project.

Spanish

School equipment; numbers 21-100; months; when is your birthday?

