

Dynamic Dynasties (History)

Companions

- Tints, Tones and Shades (Y5) (Art and design)
- Moving Mechanisms (Design and technology)
- Investigating Our World (Geography)
- Taotie (Art and design)
- Forces and Mechanisms (Science)
- Earth and Space (Science)

Planned term: Autumn Term

Memorable experience

Exploring taotie motifs: design, make and evaluate our own taotie using casting techniques.

Innovate challenges

Life after the Shang Dynasty. [Moving Mechanisms] - Designing and making a pneumatic prototype. [Taotie] - Making clay taotie pieces. [Forces and Mechanisms] - Let's investigate focus: observing, measuring and recording.

Class text

'Wonder' by R.J. Palacio

Writing

Poetry based on 'Is This a Poem? What Makes a Poem and how can YOU write one' by Roger Stevens; write an information text about another adventurer based on 'Great Adventures: The Incredible Expeditions of 20 Explorers' by Alastair Humphreys; write a fairy tale from an altered perspective based on 'Straw into Gold: Fairy Tales respun' by Hilary McKay.

Mathematics

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

Science

Learning about forces and mechanisms - contact and non-contact forces; gravity; mass and weight; discovering gravity – important scientists; friction; air resistance; water resistance; mechanisms – levers, pulleys, gears; investigating forces and mechanisms; working scientifically – identifying and classifying, observing changes over time, comparative tests, research and pattern seeking.

Physical education

Following the Primary PE Passport: Touch Rugby, Yoga, Volleyball & Gymnastics (matching, mirroring and contrast).

Art and design

[Tints, Tones and Shades] - Colour theory; colour wheel; mixing tints, shades and tones; landscapes. [Taotie] - Taotie motifs; casting methods; watercolour.

Computing

Following the Teach Computing curriculum: Computing systems and networks & creating media - video editing.

Design and technology

[Moving Mechanisms] - Pneumatic systems; joining and finishing; iterative design process; building pneumatic machine prototypes.

Geography

Ordnance Survey maps; contour lines; six-figure grid references; time zones; climate zones; vegetation belts; biomes; human geography; world cities; sustainable manufacturing processes; relative locations and distances; transport networks; settlement hierarchy; local enquiry; fieldwork.

History

Ancient China; timelines and chronology; Shang Dynasty; sources and artefacts; oracle bones and religious beliefs; Bronze Age in ancient China; historical enquiry; significance of jade and silk; power and social hierarchy; everyday life; warfare; significant individual – Di Xin; end of the Shang Dynasty; life after the Shang Dynasty; legacy.

Music

Following the Charanga Musical School primary curriculum programme. All learning is based around one song: Livin' on a Prayer.

Personal, social, health and economic education

SCARF: Me and My Relations & Valuing Difference.

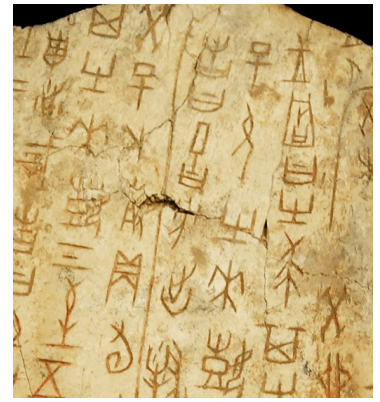
Religious education

What does it mean if Christians believe God is holy and loving? What does it mean to be Muslim in Britain today?

Spanish

Food - singular and plural nouns; food likes and dislikes - singular and plural; drinks; meals; at a restaurant role play. Culture link:

Christmas (La Navidad) - various activities.



Sow, Grow and Farm (Geography)

Companions

- Eat the Seasons (Design and technology)
- Line, Light and Shadows (Art and design)
- Nature's Art (Art and design)
- Human Reproduction and Ageing (Science)

Planned term: Spring Term

Memorable experience

Visit to The Eden Project to explore different climate zones, biomes and vegetation belts. [Eat the Seasons] - Making seasonal soup. [Line, Light and Shadows] - Art Day looking at black and white photos and recreating these through different shading techniques. [Nature's Art] - Completed in Forest School.

Innovate challenges

Market gardeners. [Eat the Seasons] - Seasonal soups. [Line, Light and Shadows] - Creating artwork with line, light and shadows. [Nature's Art] - Creating an installation. [Human Reproduction and Ageing] - Let's investigate focus: reporting and concluding.

Class text

'On Your Marks, Get Set, Gold!' by Scott Allen; 'How Not to Lose it' by Anna Williamson.

Writing

Narrative write up based on the silent film 'Paraphernalia'; a recount of a walk in Devon based on the story - 'Where My Wellies Take Me'; a retelling of the story 'The Tear Thief' looking at emotions and narrative resolution.

Mathematics

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

Science

Food chains and webs; life cycles; plant reproduction; growing plants; modern farming. [Human Reproduction and Ageing] - Animal life cycles; stages and processes; classifying mammals; mammalian life cycles; interpreting scatter graphs; human life cycle; human gestation stage; human juvenile stage; human adolescent stage; puberty; Venn diagrams; interpreting line graphs; human sexual reproduction; human ageing; working scientifically – observing changes over time; identifying and classifying; pattern seeking; comparative tests; research.

Physical education

Following the Primary PE Passport: Netball, Swimming, Tennis & Dance (through the ages).

Art and design

Still life. [Line, Light and Shadows] - Continuous line drawing; significant artists – Pablo Picasso and Rembrandt; shading techniques; drawing on black paper; black and white photography. [Nature's Art] - Land art; natural materials; relief sculpture; installations.

Computing

Following the Teach Computing curriculum: BBC micro:bits - Programming A - selection in Physical Computing & Data and Information flat file databases.

Design and technology

Seasonality. [Eat the Seasons] - Cooking; nutrition.

Geography

Land use in the UK; allotments; farming in the UK; maps; grid references; climate zones; physical features of North and South America; farming in North and South America; food transportation.

History

Dig for Victory - Research based project on how food was sourced in the war, what was involved in rationing and how food was grown to help the war effort.

Music

Following the Charanga Musical School primary curriculum programme. All learning is based around one song: 'Make You Feel My Love' by Adele.

Personal, social, health and economic education

SCARF: Keeping Safe & Rights and Respect.

Religious education

Why do Christians believe Jesus was the Messiah? Why is the Torah so important to Jewish People?

Spanish

Numbers to 30; months; when is your birthday?; in the classroom - link to colours as adjectives (previous learning); culture link: Easter traditions.



Groundbreaking Greeks (History)

Companions

- Architecture (Design and technology)
- Mixed Media (Art and design)
- Properties and Changes of Materials (Science)
- Expression (Art and design)

Planned Term: Summer Term

Memorable experience

Cinema visit to watch Percy Jackson and the Lightning Thief.

Innovate challenges

Investigating the ancient Greeks' greatest idea and writing an extended piece on one of six legacies left by the ancient Greeks.

[Architecture] - Building design. [Mixed Media] - Creating mixed media artwork - paper making and marble printing completed within forest school. [Properties and Changes of Materials] - Let's investigate focus: planning and carrying out investigations into changes in materials when heated, cooled and looking at irreversible changes. [Expression] - Creating an Expressionist-style painting.

Class text

'The Boy at the Back of the Class' by Onjali Q. Rauf. 'Jaz Santos Vs the World' by Priscillia Mante.

Writing

A chronological report on based on Odysseus' journey when returning from the Trojan War modelled on the text 'Shackleton's Journey'.

Time slip narrative based on 'Chitty Chitty Bang Bang and the Race Against Time'. The characters of the story return to Ancient Greece.

An explanation text based on the book 'The Everyday Journey of Ordinary Things.'

Mathematics

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

Science

[Properties and Changes of Materials] - Properties of materials; thermal conductivity; measuring temperature; thermal insulators; solubility; heterogeneous and homogeneous mixtures; sieving; filtration; evaporation; separating unusual mixtures; reversible and irreversible changes; innovative materials; working scientifically – identifying and classifying; observing changes over time; comparative tests; research; pattern seeking.

Physical education

Following the Primary PE Passport: Athletics, Gymnastics (synchronisation and cannon), Rounders & Health-related Fitness.

Art and design

[Mixed Media] - Paper crafts; paper making; paper, fabric, mixed media and surreal photo collage; mixed media artwork. [Expression] Expressionist art movement; significant artist – Edvard Munch; portrait photography; expression; self-portraits.

Computing

Following the Teach Computing curriculum: Creating Media - vector drawings & Programming B - selection in quizzes.

Design and technology

[Architecture] - Architecture over time; Greek architecture; structural support, stiffness and stability; computer-aided design; building design. [Mixed Media] - Fabric and mixed media collage; stitching and embellishment.

Geography

Researching the Geography of Ancient Greece - how Polis' (Cities) were made up and who governed each one. Looking at the features of a Greek Polis - what features unite each Polis? (Acropolis, Gymnasium, Colosseums, Port)

History

Ancient Greek periods – Minoan civilisation, Mycenaean civilisation, Dark Age, Archaic period, Classical period & Hellenistic period; chronology and timelines; primary and secondary sources; city states; democracy; role of men and women; social hierarchy; great Athenians; the Acropolis; Greek art, culture, architecture, philosophy, medicine & mathematics; Olympic Games; Alexander the Great; the end of the Greek Empire; legacy.

Music

Following the Charanga Musical School primary curriculum programme. Pupils create their own hip hop track using YuStudio.

Personal, social, health and economic education

SCARF: Being my Best & Growing and Changing.

Religious education

Christians and how to live; What would Jesus do? What matters most to Humanists and Christians?

Spanish

Numbers to 100; personal descriptions - height, hair and eye colour; likes and dislikes + nouns: food.

