



Dordon Community Primary School

Class plan - Hawk 25-26 Cycle A



Dynamic Dynasties **History**

Companions

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

Planned term

Autumn

Whole class text

Cosmic

Memorable experience

The Yellow Emperor and the Xia Dynasty

Innovate challenge

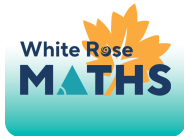
Life after the Shang Dynasty

English

Narrative poems; Biographies; Stories from another culture

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; Bronze Ages around the world; Life after the Shang Dynasty; Legacy



Y5 WRM – Autumn (v3.0) **Mathematics**

Planned term

Autumn

Mathematics

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and Division; Block 4: Number – Fractions



Investigating Our World **Geography**

Planned term

Autumn

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



Moving Mechanisms

Design and technology

Planned term

Autumn

Memorable experience

Exploring pneumatics

Innovate challenge

Designing and making a pneumatic prototype

Design and technology

Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes



Taotie

Art and design

Planned term

Autumn 1

Memorable experience

Exploring taotie motifs

Innovate challenge

Making taotie pieces

Art and design

Taotie motifs; Casting methods; Watercolour



Tints, Tones and Shades (Y5)

Art and design

Planned term

Autumn 2

Art and design

Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes



Forces and Mechanisms

Science

Planned term

Autumn 1

Innovate challenge

Let's investigate focus: Observing, measuring and recording

Science

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, Pattern seeking



Earth and Space

Science

Planned term

Autumn 2

Innovate challenge

Let's investigate focus: Research

Science

The Solar System; Scientists of the past who discovered how the Solar System works; The Earth, Sun and Moon; Planets and stars are spherical; Daytime and night time; Sundials; Day length and the seasons; Times of the day around the world; The phases of the Moon; Lunar and solar eclipses; Working scientifically – Identifying and classifying, Research, Changes over time, Pattern seeking



Y5 Computing

Computing

Planned term

Summer

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging; Using data



Sow, Grow and Farm

Geography

Companions

- Eat the Seasons

Design and technology
- Human Reproduction and Ageing

Science
- Line, Light and Shadows

Art and design
- Nature's Art

Art and design

Planned term

Spring

Whole class text

The Last Wild

Memorable experience

Allotment visit

Innovate challenge

Market gardeners

English

Non-chronological reports; Diaries; Leaflets; Balanced arguments

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

Art and design

Still life

Design and technology

Seasonality

History

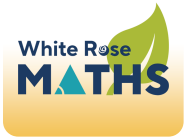
Dig for Victory

Personal, social and health education

Debating topical issues

Science

Food chains and webs; Life cycles; Plant reproduction; Growing plants; Modern farming



Y5 WRM – Spring (v3.0)

Mathematics

Planned term

Spring

Mathematics

Block 1: Number – Multiplication and division; Block 2: Number – Fractions; Block 3: Number – Decimals and percentages; Block 4: Measurement – Perimeter and area; Block 5 – Statistics



Eat the Seasons

Design and technology

Planned term

Spring

Memorable experience

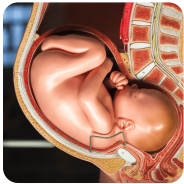
Seasonality

Innovate challenge

Seasonal soups

Design and technology

Cooking; Nutrition



Human Reproduction and Ageing

Science

Planned term

Spring

Innovate challenge

Let's investigate focus: Reporting and concluding

Science

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 test, Research



Line, Light and Shadows

Art and design

Planned term

Spring

Memorable experience

Line up!

Innovate challenge

Creating artwork with line, light and shadows

Art and design

Continuous line drawing; Significant artists – Pablo Picasso and Rembrandt; Shading techniques; Drawing on black paper; Black and white photography



Nature's Art

Art and design

Planned term

Spring

Memorable experience

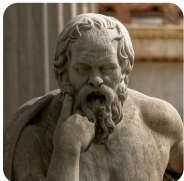
Working outdoors

Innovate challenge

Creating an installation

Art and design

Land art; Natural materials; Relief sculpture; Installations



Groundbreaking Greeks

History

Companions

- Mixed Media

Art and design
- Properties and Changes of Materials

Science
- Architecture

Design and technology
- Expression

Art and design

Planned term

Summer

Whole class text

The Lion and The Unicorn (Summer1) The London Mystery (Summer2)

Memorable experience

Time team

Innovate challenge

The ancient Greeks' greatest idea

English

Greek myths; Balanced arguments; Playscripts; Odes

Geography

Interpreting geographical sources

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 and mathematics; Olympic Games; Alexander the Great; End of the Greek Empire; Legacy

Y5 WRM – Summer (v3.0)

Mathematics

Planned term

Summer

Mathematics

Block 1: Geometry – Shape; Block 2: Geometry – Position and direction; Block 3: Number – Decimals; Block 4: Number – Negative numbers; Block 5: Measurement – Converting units; Block 6: Measurement – Volume





Architecture Design and technology

Planned term
Summer

Memorable experience
Architecture over time

Innovate challenge
Building design

Design and technology
Architecture over time; Greek architecture; Structural support, stiffness and stability; Computer-aided design; Building design



Expression Art and design

Planned term
Summer

Memorable experience
What is Expressionism?

Innovate challenge
Creating an Expressionist-style painting

Art and design
Expressionist art movement; Significant artist – Edvard Munch; Portrait photography; Expression; Self-portraits

Expressionist art movement; Significant artist – Edvard Munch; Portrait photography; Expression; Self-portraits