



Thringstone Primary School

Class plan - Snow Leopards Cycle A



Dynamic Dynasties History

Companions

- Tints, Tones and Shades (Y5) Art and design
- Investigating Our World Geography
- Taotie Art and design

Planned term

Autumn

Suggested text

Bronze and Sunflower – Cao Wenxuan. [Investigating Our World] - Collins Junior Atlas - Stephen Scoffham and Collins Kids

Memorable experience

The Yellow Emperor and the Xia Dynasty. [Moving Mechanisms] - Exploring pneumatics. [Taotie] - Exploring taotie motifs

Innovate challenge

Life after the Shang Dynasty. [Moving Mechanisms] - Designing and making a pneumatic prototype. [Taotie] - Making taotie pieces

English

Narrative poems; Biographies; Stories from another culture

Science

Forces (Autumn 1) Earth and Space (Autumn 2)

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

Geography

[Investigating Our World] - 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

Religious education

What does it mean if Christians believe God is holy and loving? (Autumn 1) What does it mean to be a Muslim in Britain today? (Autumn 2)

French

Pets (Autumn 1) French Exploration (Autumn 2)

Art and design

[Tints, Tones and Shades (Y5)] - Colour theory; Colour wheel; Mixing tints, shades and tones; Landscapes. [Taotie] - Taotie motifs; Casting methods; Watercolour

Design and technology

Structures (Bridges) Moving Mechanisms

Computing

Computing systems and networks (Autumn 1) Data handling (Autumn 2)

Music

Pulse (Autumn 1) Singing (Autumn 2)

Personal, social and health education

What makes our identity? (Autumn 1) What decisions can we make about money? (Autumn 2)

Physical education

Autumn - Games (Tag Rugby, Hockey, Football, Basketball) Autumn 2 - Dance, Swimming



Y5 WRM – Autumn (v2.0) **Mathematics**

Mathematics

Block 1: Number – Numbers beyond 20, Negative numbers, Roman numerals; Block 2: Number – Addition methods, Subtraction methods; Block 3: Number – Subtraction methods, Problems (addition and subtraction), Estimating and checking; Block 4: Statistics – Construct, read and interpret, Problems (statistics); Block 5: Number – Times tables, Multiplications, Division; Block 6: Measurement – Perimeter, Area



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**

Planned term

Spring

Suggested text

The Secret Garden - Frances Hodgson Burnett

Memorable experience

Allotment visit. [Eat the Seasons] - Seasonality. [Line, Light and Shadows] - Line up!. [Nature's Art] - Working outdoors

Innovate challenge

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

English

Non-chronological reports; Diaries; Leaflets; Balanced arguments

Science

Living things and their habitats (Spring 1) Animals including Humans (Spring2)

History

Dig for Victory

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

Religious education

Why do Christians believe Jesus was the Messiah?(Spring 1) Why is the Torah so important to Jewish people?(Spring 2)

French

Shopping in France (Spring 1) French Speaking World (Spring 2)

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

Design and technology

Cooking and Nutrition (What could be healthier?)

Computing

Online safety

Music

Rhythm (Spring 1) Pitch (Spring 2)

Personal, social and health education

How can we help in an accident or emergency?(Spring 1) How can friends communicate safely? (Spring 2)

Physical education

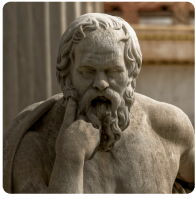
Spring 1 - Gymnastics Spring 2 - Tennis, OAA Swimming



Y5 WRM – Spring (v2.0) Mathematics

Mathematics

Block 1: Number – Multiplication methods; Division methods; Block 2: Number – Recognising, finding and making fractions, Equivalence; Block 3: Number – Equivalence, Counting and calculating with fractions, Addition with fractions, Subtraction with fractions, The four operations and fractions; Block 4: Number – Fractions, decimals and percentages, Recognise, order and compare decimals



Groundbreaking Greeks History

Companions

- Mixed Media Art and design
- Expression Art and design

Planned term

Summer

Suggested text

Who Let the Gods Out? – Maz Evans

Memorable experience

Time team. [Architecture] - Architecture over time. [Mixed Media] - Paper craft. [Expression] - What is Expressionism?

Innovate challenge

The ancient Greeks' greatest idea. [Architecture] - Building design. [Mixed Media] - Creating mixed media artwork. [Properties and Changes of Materials] - Let's investigate focus: Planning and carrying out. [Expression] - Creating an Expressionist-style painting

English

Greek myths; Balanced arguments; Playscripts; Odes

Science

Materials

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

Geography

Interpreting geographical sources

Religious education

Christians and how to live: 'What would Jesus do?' (Summer 1) What matters most to Humanists and Christians?(Summer 2)

French

Verbs in a French Week (Summer 1) Meet my French Family (Summer 2)

Art and design

[Mixed Media] - Paper crafts; Papermaking; Paper, fabric, mixed media and surreal photo collage; Mixed media artwork. [Expression] - Expressionist art movement; Significant artist – Edvard Munch; Portrait photography; Expression; Self-portraits

Design and technology

Digital World (Monitoring devices) Architecture

Computing

Programming

Music

Music Technology (Summer 1) 20th Century Music (Summer 2)

Personal, social and health education

How can drugs common to everyday life affect health? (Summer 1) What jobs would we like? (Summer 2)

Physical education

Summer 1 - Cricket/rounders Summer 2 - Athletics Swimming



Y5 WRM – Summer (v2.0) **Mathematics**

Mathematics

Block 1: Number – Recognise, order and compare decimals, Addition with decimals, Subtraction with decimals, Problems (decimals and percentages); Block 2: Geometry– Shape, Angles; Block 3: Geometry– Patterns and symmetry, Position, direction and coordinates; Block 4: Measurement– Problems (measurement), Converting units; Block 5: Measurement – Volume and capacity