



Wood End Primary School

Class plan - Fox Class 3/4 Cycle A



Through the Ages **History**

Companions

- Prehistoric Pots **Art and design**
- One Planet, Our World **Geography**
- Cook Well, Eatwell **Design and technology**
- Contrast and Complement (Y3) **Art and design**
- Animal Nutrition and the Skeletal System **Science**

Planned term

Autumn

Planned Trips

Theatre visit- Whole school.

Suggested text

Stig of the Dump – Clive King. [One Planet, Our World] - Collins Primary Atlas - Collins Kids; The Street Beneath My Feet - Charlotte Guillain

Memorable experience

Prehistoric visit. [Prehistoric Pots] - Bell Beaker pottery. [Cook Well, Eatwell] - Healthy balanced diets

Innovate challenge

Archaeological investigation. [Prehistoric Pots] - Making Bell Beaker-style pots. [Cook Well, Eatwell] - Making a taco filling

English

Autumn 1- Tin Forest Autumn 2- Pugs of the frozen north.

Religious education

Judaism Autumn 1 - celebrate the gift of the Torah and the ten commandments Sikhism- Autumn 2: Guru Nanak; Gurdwara; Langar; Equality

Modern foreign language

Autumn 1- Les Salutations (Salutations) ELT Autumn 2- Je Peux (I can..) ELT

Geography

Human features; Stone Age monuments. [One Planet, Our World] - Maps; Locating countries; Human and physical features; Four-figure grid references; Primary data; Compass points; Earth's layers; Plate tectonics; Latitude and longitude; European countries and cities; UK counties and cities; Carbon footprints; Weather and the local environment; Land use; Fieldwork; Local enquiry

Computing

Autumn 1: Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behavior; identify a range of ways to report concern about content and contact. Autumn 2: Use search technologies effectively, appreciate how results are selected and ranked and be discerning in evaluating digital content.

Art and design

[Prehistoric Pots] - Significant people – Bell Beaker culture; Sketching; Clay techniques; Making Bell Beaker-style pots. [Contrast and Complement (Y3)] - Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours

Design and technology

[Cook Well, Eatwell] - Food groups; Eatwell guide; Methods of cooking; Cooking appliances; Hygiene rules; Making taco fillings

History

Historical vocabulary; Prehistory; Stone Age; Bronze Age; Iron Age; Chronology and timelines; Everyday life; Tools and weapons; Settlements; Stonework and metalwork; Religion and beliefs; Wealth and power; Invention and ingenuity; Evidence and enquiry

Music

Professional Music teacher- Exploring different instruments.

Personal, social and health education

Autumn 1- Families and Friendship: What makes a family; features of family life. Autumn 2- Safe relationships: Personal boundaries; safely responding to others; impact of hurtful behavior. Respecting ourselves and others: Recognising hurtful behavior

Science

Autumn 1- Scientist and investigators- Research famous scientists and inventors linked to the Y3 science curriculum. Learn about the men and women who risked their lives to find new plants, Autumn 2- Forces and Magnets- Develop

knowledge about friction and magnetic attraction. How forces have pushing and pulling, and will identify different actions as pushes or pulls. Work scientifically and collaboratively to investigate friction, by exploring movement on different surfaces. Identify magnetic materials. Conduct investigations into the strength of different types of magnet.

Physical education

Autumn 1- Swimming Fitness- Develop basic levels of fitness and stamina. Autumn 2- Gymnastics: Balance, flexibility and developing movement in a range of ways.



Y3 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



Prehistoric Pots **Art and design**

Planned term

Autumn

Memorable experience

Bell Beaker pottery

Innovate challenge

Making Bell Beaker-style pots

Art and design

Significant people – Bell Beaker culture; Sketching; Clay techniques; Making Bell Beaker-style pots



One Planet, Our World **Geography**

Planned term

Autumn

Suggested text

Collins Primary Atlas - Collins Kids; The Street Beneath My Feet - Charlotte Guillain

Geography

Maps; Locating countries; Human and physical features; Four-figure grid references; Primary data; Compass points; Earth's layers; Plate tectonics; Latitude and longitude; European countries and cities; UK counties and cities; Carbon footprints; Weather and the local environment; Land use; Fieldwork; Local enquiry



Cook Well, Eatwell **Design and technology**

Planned term

Autumn

Memorable experience

Healthy balanced diets

Innovate challenge

Making a taco filling

Design and technology

Food groups; Eatwell guide; Methods of cooking; Cooking appliances; Hygiene rules; Making taco fillings



Contrast and Complement (Y3) Art and design

Planned term

Autumn

Art and design

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



Animal Nutrition and the Skeletal System Science

Planned term

Autumn

Innovate challenge

Let's investigate focus: Asking and answering questions

Science

Living things; Carnivores, herbivores and omnivores; Human diet; Human nutrition and food groups; Fatty foods; Seasonal changes in animals' diets; Human skeleton; Joints; Muscles; Skeleton types – endoskeletons and exoskeletons; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research



Rocks, Relics and Rumbles Geography

Companions

- Ammonite Art and design
- Forces and Magnets Science
- Making It Move Design and technology
- People and Places Art and design

Planned term

Spring

Planned Trips

Religious visit- Church Visit; Easter.

Suggested text

The Firework-Maker's Daughter – Philip Pullman

Memorable experience

Let's rock!. [Ammonite] - Exploring ammonites. [Making It Move] - Machines and mechanisms. [People and Places] - Drawing figures

Innovate challenge

Red alert!. [Ammonite] - Sculpting ammonites. [Forces and Magnets] - Let's investigate focus: Observing, measuring and recording. [Making It Move] - Designing and making an automaton toy. [People and Places] - Creating LS Lowry-style artwork

English

Spring 1- Pebble in my pocket. Spring 2- the wolves footprint

Religious education

Spring 1- Buddhism- Vesak: Life teachings of Buddha: Kindness. Spring 2- Christianity- Lent: Ah Wednesday, Holy Week, Prayer

Modern foreign language

Spring 1- Les Couleurs et Les Nombres (Colours & Numbers) ELT Spring 2- Les Animaux (Animals) ELT

Geography

Layers of the Earth; Rocks; Plate tectonics; Ring of Fire; Features of volcanoes; Lines of latitude and longitude; Volcanic eruptions; Earthquakes and tsunamis; Compass points; Maps

Computing

Spring 1- Databases; select, use and combine a variety of software on a range of digital devices to design and create a range of programs and systems, collecting data, analyzing and evaluating. Spring 2- Understand computer network, including the internet and how they can provide multiple services such as the world wide web and the opportunities they offer for communication and collaboration.

Art and design

[Ammonite] - Sculpture. [People and Places] - Figure drawing; Urban landscapes; Significant artist – LS Lowry

Design and technology

[Making It Move] - Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing

History

Significant people – Mary Anning; Pompeii

Music

Professional Music teacher- Exploring different instruments.

Personal, social and health education

Spring 1: Media literacy and digital resilience: The internet in everyday life; online content and information. Spring 2- Money and work: What money is; needs and wants; looking after money.

Science

Rocks; Fossils; Soils. [Forces and Magnets] - Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research

Physical education

Spring 1- OOA YOGA- Balance, breathing techniques understanding names of positions and holding pose. Spring 2- Cricket: throwing and catching with accuracy. Holding bats to rebound ball. Team work and communication skills. Ball Skills- Throwing, catching, moving skills to control a ball.



Y3 WRM – Spring (v3.0) **Mathematics**

Planned term

Spring

Mathematics

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



Ammonite **Art and design**

Planned term

Spring

Memorable experience

Exploring ammonites

Innovate challenge

Sculpting ammonites

Art and design

Sculpture



Forces and Magnets **Science**

Planned term

Spring

Innovate challenge

Let's investigate focus: Observing, measuring and recording

Science

Pushing and pulling forces; Contact forces; Friction; Force meters; Bar charts; Non-contact forces; Magnetism; Magnetic attraction and repulsion; Magnetic fields; Magnetic properties; Magnetic Earth; Uses of friction and magnetism; Working scientifically – Identifying and classifying, Pattern seeking, Comparative tests, Research



Making It Move **Design and technology**

Planned term

Spring

Memorable experience

Machines and mechanisms

Innovate challenge

Designing and making an automaton toy

Design and technology

Cam mechanisms; Designing and making automaton toys; Cutting, joining, strengthening and finishing



People and Places Art and design

Planned term

Spring

Memorable experience

Drawing figures

Innovate challenge

Creating LS Lowry-style artwork

Art and design

Figure drawing; Urban landscapes; Significant artist – LS Lowry



Emperors and Empires History

Companions

- Mosaic Masters Art and design
- Beautiful Botanicals Art and design
- Greenhouse Design and technology
- Plant Nutrition and Reproduction Science
- Light and Shadows Science

Planned term

Summer

Planned Trips

English Heritage- Wroxeter Roman town guided Tour. <https://www.english-heritage.org.uk/visit/places/wroxeter-roman-city/school-visits/discovery-visits2/>

Suggested text

Roman Tales: The Goose Guards – Terry Deary

Memorable experience

Living museum. [Mosaic Masters] - Exploring mosaics. [Beautiful Botanicals] - Botanical weavers. [Greenhouse] - Greenhouse design

Innovate challenge

Historical reports. [Mosaic Masters] - Mosaic masters. [Beautiful Botanicals] - Botanical exhibition. [Greenhouse] - Planning and making a mini greenhouse. [Plant Nutrition and Reproduction] - Let's investigate focus: Planning and carrying out. [Light and Shadows] - Let's investigate focus: Reporting and concluding

English

Summer 1- The miraculous journey of Edward Tulane. Summer 2- Roman Tales: The Goose Guards – Terry Deary

Religious education

Summer 1- Ganesh: Puja ceremony; Symbolism; Obstacles. Summer 2- Islam- Hajj customs: Special journeys.

Modern foreign language

Summer 1- Petit Chaperon Rouge (Little Red Riding Hood) ELT Summer 2- En Classe (In the Classroom) ILT

Geography

Maps

Computing

Summer 1: Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Summer 2: Use sequence, selection and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

Art and design

[Mosaic Masters] - History of mosaics; Sketching; Mosaics. [Beautiful Botanicals] - Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study

Design and technology

[Beautiful Botanicals] - Weaving on a loom. [Greenhouse] - Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks

History

Chronology; Everyday life in ancient Rome; Founding of Rome; Power and rule; Roman Empire; Significant emperors; Social hierarchy; Roman army; Roman invasion of Britain; Significant people – Boudicca; Everyday life in Roman Britain; Romanisation of Britain; Roman withdrawal; Roman legacy

Music

Professional Music teacher- Exploring different instruments.

Personal, social and health education

Summer 1: Physical health and Mental wellbeing: Why sleep is important; medicines and keeping healthy; keeping teeth healthy; managing feelings and asking for help. Summer 2- Growing and changing: `

Science

[Greenhouse] - Requirements of plants for growth and survival; Testing properties of materials; Observation. [Plant Nutrition and Reproduction] - Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working

scientifically – Identifying and classifying, Observing changes over time, Pattern seeking, Research, Comparative test.
[Light and Shadows] - Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research

Physical education

Summer 1- Dance: Movement, balance, sequencing. Tennis: accuracy, control using ball and racket, rallying. Summer 2- Athletics: stamina, variety to skills and competitive games. Rounders: build stamina, team work and hand eye coordination.



Y3 WRM – Summer (v3.0) **Mathematics**

Planned term

Summer

Mathematics

Block 1: Number – Fractions; Block 2: Measurement – Money; Block 3: Measurement – Time; Block 4: Geometry – Shape; Block 5 – Statistics



Mosaic Masters **Art and design**

Planned term

Summer

Memorable experience

Exploring mosaics

Innovate challenge

Mosaic masters

Art and design

History of mosaics; Sketching; Mosaics



Beautiful Botanicals **Art and design**

Planned term

Summer

Memorable experience

Botanical weavers

Innovate challenge

Botanical exhibition

Art and design

Weaving with natural materials; Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study

Design and technology

Weaving on a loom



Greenhouse Design and technology

Planned term

Summer

Memorable experience

Greenhouse design

Innovate challenge

Planning and making a mini greenhouse

Design and technology

Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks

Science

Requirements of plants for growth and survival; Testing properties of materials; Observation



Plant Nutrition and Reproduction Science

Planned term

Summer

Innovate challenge

Let's investigate focus: Planning and carrying out

Science

Plant parts; Root systems; Stems; Water transport; Investigating leaves; Life cycle of flowering plants; Flower parts; Researching pollination; Seed formation and dispersal; Variation in plant needs; Working scientifically – Identifying and classifying, Observing changes over time, Pattern seeking, Research, Comparative test



Light and Shadows Science

Planned term

Summer

Innovate challenge

Let's investigate focus: Reporting and concluding

Science

Light; Light sources and reflectors; Reflective and non-reflective materials; Sun safety and protection; Shadows; Opaque, transparent and translucent materials; Changes in shadows; Working scientifically – Identifying and classifying, Observing changes over time, Comparative tests, Pattern seeking, Research



Y3 Computing Computing

Planned term

Summer

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging



Vesak Religious education

Planned term

Summer 1

Memorable experience

Exploring Vesak

Innovate challenge

Exploring kindness

Religious education

Life and teachings of Buddha; Kindness



Lent Religious education

Planned term

Spring 1

Memorable experience

Making pancakes

Innovate challenge

Exploring prayer

Religious education

Lent; Ash Wednesday; Holy Week; Prayer



Guru Nanak Gurpurab Religious education

Planned term

Spring 2

Memorable experience

Equal treatment

Innovate challenge

Thinking about equality

Religious education

Guru Nanak; Gurdwara; Langar; Equality



Shavuot Religious education

Planned term

Autumn 1

Memorable experience

Sets of rules

Innovate challenge

Exploring rules

Religious education

Torah; Ten Commandments; Harvest; Rules



Hajj **Religious education**

Planned term

Autumn 2

Memorable experience

Mystery suitcases

Innovate challenge

Thinking about journeys

Religious education

Pilgrimage; Hajj customs; Special journeys



Ganesh Chaturthi **Religious education**

Planned term

Summer 2

Memorable experience

Making elephant masks

Innovate challenge

Exploring obstacles

Religious education

Ganesh; Puja ceremony; Symbolism; Obstacles