

Knowsley Village School

Class plan - Year 3 Cycle A



Through the Ages **History**

Companions

- o Animal Nutrition and the Skeletal System **Science**
- o Colour Theory **Art and design**
- o Cook Well, Eatwell **Design and technology**
- o One Planet, Our World **Geography**
- o Prehistoric Pots **Art and design**

Planned term

Autumn

English - Pathways to Write

Seal Surfer by Michael Foreman Winter's Child by Angela McAllister

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

Innovate challenge

Archaeological investigation. [Animal Nutrition and the Skeletal System] - Let's investigate focus: Asking and answering questions. [Cook Well, Eatwell] - Making a taco filling. [Prehistoric Pots] - Making Bell Beaker-style pots

Science

[Animal Nutrition and the Skeletal System] - 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

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

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

Art and design

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

Design and technology

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

Religious education

Buddhism Big Idea Who was the Buddha and why is he important to Buddhists today? Christianity Big Idea Angels Why are angels good role models to follow?

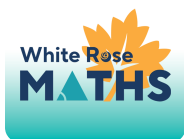
Physical Education

Hockey Fitness Netball. Dance

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

Mathematics

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and division





Rocks, Relics and Rumbles **Geography**

Companions

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

Planned term

Spring

English - Pathways to Write

Stone Age Boy by Satoshi Kitamura Big Blue Whale by Nicola Davies

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

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

History

Significant people – Mary Anning; Pompeii

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

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

Computing

Databases

Religious education

World Religions Big Idea Journey's to special places/Pilgrimages Christianity Big Idea Easter: Peter

Music - Charanga

Graphic scores

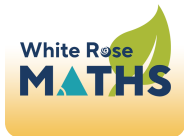
Physical Education

Gymnastics Tag Rugby Football Basketball

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

Mathematics

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





Emperors and Empires **History**

Companions

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

Planned term

Summer

English - Pathways to Write

Journey by Aaron Becker A Stage Full of Shakespeare Stories by Angela McAllister (Merchant of Venice)

Suggested text

Roman Tales: The Goose Guards – Terry Deary

Memorable experience

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

Innovate challenge

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

Science

[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. [Greenhouse] - Requirements of plants for growth and survival; Testing properties of materials; Observation. [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

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

Geography

Maps

Art and design

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

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

Religious education

World Religions Big Idea Special People: Moses

Physical Education

Outdoor Education Athletics Cricket/Rounders. Tennis

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





Y3 Computing **Computing**

Computing

Staying safe online; Evaluating digital content; Algorithms and debugging

Staying safe online; Evaluating digital content; Algorithms and debugging