



Kingsway Community Primary 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

Suggested text

Ug

Love to Read

Sheep Pig

Mathematics

Number sense and exploring calculation strategies; place value; graphs; addition and subtraction; length and perimeter

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

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

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

Religious education

How can belief in miracles impact the world for Christians and non-Christians? Would celebrating Diwali at home and in the community bring a feeling of belonging to a Hindu child?

Design and technology

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

English

Instructions; persuasive writing; journalistic writing; poetry; playscripts; stories with historical settings; comic strips

Computing

Animation; presentation Digital Literacy: Self image and identity; online relationships

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

Let your spirit fly Glockenspiel stage 1

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



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

Suggested text

Pebble in my Pocket

Love to Read

Firemaker's Daughter

Mathematics

Multiplication and division; calculating with multiplication and division; time; fractions

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

Art and design

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

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

Religious education

How does joining the Khalsa show a commitment for some Sikhs? What is 'good' about Good Friday?

Design and technology

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

English

Recounts; letters; information texts; poetry; explanation texts; stories that raise issues and dilemmas; science fiction; adventure and mystery

Computing

AR presentation; data story graphs Digital Literacy: Online reputation; online bullying; managing online information

History

Significant people – Mary Anning; Pompeii

Music

Three Little Birds The Dragon Song

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



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

Suggested text

Julius Zebra: Rumble with the Romans

Love to Read

Firemaker's Daughter

Mathematics

Angles and shapes; measures; applying multiplicative thinking; exploring calculation strategies and place value

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

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

Geography

Maps

Religious education

Is it important to share? Would visiting the River Ganges feel special to a non-Hindu?

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

English

Biography and autobiography; poetry; newspaper; narrative; debate/argument; playscripts

Computing

Network explorer; presentation book creator Digital Literacy: Privacy and security, health, wellbeing and lifestyle; copyright and ownership

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

Bringing us together Reflect, rewind and replay

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

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