

Reigate Park Primary Academy

Class plan - Year 2 Cycle A



Movers and Shakers History

Companions

- Let's Explore the World Geography
- Mix It (Y2) Art and design
- Still Life Art and design
- Remarkable Recipes Design and technology
- Human Survival Science
- Habitats Science

Suggested text

Rosa Parks, Neil Armstrong, Florence Armstrong (Little People, Big Dreams) – Lisbeth Kaiser. Let's Explore the World - Collins First Atlas - Collins Kids The Magic Paintbrush - Julia Donaldson

Memorable experience

Studying a local historically significant person. Dressing as a Significant Person Remarkable Recipes - Exploring where food comes from

Innovate challenge

Significant individual presentation. Let's Explore the World - Geographical enquiry. Mix It (Y2) - Colour challenge. Still Life - Still life artists. Remarkable Recipes - Making a new school meal

Literacy

To entertain - retell The Magic Paintbrush To entertain - Fictional story linked to Magic Porridge Pot To inform - Significant People in history Non chronological report/biography To inform - letter to David Attenborough about hot/cold climates

Mathematics

Number and place value - 2-digit numbers Addition Subtraction Multiplication and division - repeated addition/subtraction Geometry - properties of 3D and 2D shape Measures - length,, mass, capacity and money Number and place value - 2-digit numbers Addition and subtraction - recall Multiplication and Division - arrays, grouping and times tables facts Fractions - of quantities, shapes and sets of objects Geometry - position, direction and motion Measures - time Data - tallies, tables and pictograms

Science

Human Survival - Human life cycle; Human needs for health and survival; Healthy lifestyle; Bodily hygiene routines; Handwashing investigation; How germs spread; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, Research

Computing

Online Safety: Managing Online Information Coding Effective Searching Online Safety: Online Relationships

Religious education

What Did Jesus Teach? Christmas

Art and design

Mix It (Y2) - Colour theory; Colour wheel; Primary and secondary colours. Still Life - Still life; Colour study; Compositions

Design and technology

Remarkable Recipes - Sources of food; Kitchen tools; Reading recipes; Hygiene rules; Making a school meal

Geography

Historical landmarks; Significant places. [Let's Explore the World] - Using an atlas; Using a compass; Using map keys; Locating the equator, Northern and Southern Hemispheres and North and South Poles; Hot, temperate and cold places; Comparing England to Somalia; Sustainability; Fieldwork

History

Historical models; Exploring significance; Local historically significant person; Historical vocabulary; Chronology and timelines; Historically significant artists, activists, explorers, monarchs and scientists; Facts and opinions; Memorials; Significant people – Captain James Cook, Christopher Columbus, Claude Monet, Elizabeth Fry, Emmeline Pankhurst, Florence Nightingale, Henry VIII, Isaac Newton, Joseph Lister, Mahatma Gandhi, Marie Curie, Martin Luther King Jr, Mary Anning, Neil Armstrong, Paul Cezanne, Queen Victoria, Roald Amundsen, Rosa Parks, Vasco da Gama, Vincent van Gogh, William Shakespeare

Music

Charanga - Hands, Feet, Heart Charanga - Ho, Ho, Ho

Physical education

Invasion Games Improving our Fitness Games Skills - Hit, Catch, Run Games Skills - Run, Jump, Throw

Personal, social and health education

Living in the Wider World - Rules and Responsibilities Relationships Education - Making and Breaking Relationships



Coastline **Geography**

Companions

- Beach Hut **Design and technology**
- Flower Head **Art and design**
- Uses of Materials **Science**
- Plant Survival **Science**

Suggested text

Katie Morag and the New Pier - Mairi Hedderwick. Pirate Pete - Kim Kennedy Somebody Swallowed Stanley - Sarah Roberts The Tale of the Whale - Karen Swann Big Book of the Blue - Yuval Zommer Sally and the Limpet - Simon James The Gigantic Turnip

Memorable experience

Visit to the Seaside - Cleethorpes Beach Hut - Investigating beach huts. Flower Head - Flowers and flower art

Innovate challenge

My coastal town. Beach Hut - Making a beach hut. Flower Head - Creating flower sculptures. Uses of Materials - Let's investigate focus: Asking and answering questions. Plant Survival - Let's investigate focus: Observing, measuring and recording

Literacy

To entertain - retell Sally and the Limpet To inform - Letter to the Mayor of Whitby about plastic pollution To entertain - Island descriptions To inform - Whitby Non-chronological report

Mathematics

Number and place value Addition and subtraction - recall and mental calculation strategies Addition and subtraction - partitioning and counting on Multiplication and division - repeated addition/subtraction, arrays, grouping and times tables facts Geometry - properties of 3D and 2D shapes Measures - length, mass, capacity and money Number and place value - estimating, counting, comparing and ordering Addition and subtraction - recall and mental calculation strategies Multiplication and division - repeated addition/subtraction, arrays, grouping and using times tables facts Fractions - of quantities, shapes and sets of objects Geometry - position and direction Measures - time Statistics - solving problems using tallies, tables and pictograms

Science

Uses of Materials - Identifying materials and their properties; Shaping materials; Uses of materials; Linking properties to use; Sustainability and recycling; Working scientifically - Identifying and classifying, Pattern seeking, Comparative tests, Research. Plant Survival - Plant parts; Seasonal changes in plants; Investigating germination; Investigating plant growth; Unusual plants; Working scientifically - Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research

Computing

Spreadsheets Online Safety: Online Reputation Questioning Online Safety: Health, Wellbeing and Lifestyle

Religious education

Passover Easter

Art and design

Materials and techniques. Flower Head - Analysing artwork; Exploring visual elements - colour, shape, form, texture and pattern; Significant artist - Yayoi Kusama; Drawing; Printmaking; 3-D forms

Design and technology

Beach Hut - Structures - strengthening and joining

Geography

Maps, globes and atlases; World seas and oceans; Human and physical features; Locational language; Compass directions; Physical processes - erosion; Changes over time; Tourism

History

Jobs in the past; Significant people - Captain Cook

Music

Charanga - I Wanna Play in a Band Charanga - Zootime

Physical education

Gymnastics Games Skills - Send and Return Dance Games Skills - Run, Jump, Throw

Personal, social and health education

Relationships Education - Changing and Growing Relationships Education - Conflict Resolution



Magnificent Monarchs **History**

Companions

- Portraits and Poses **Art and design**
- Cut, Stitch and Join **Design and technology**
- Animal Survival **Science**
- Push and Pull **Design and technology**

Suggested text

Queen Victoria's Bathing Machine – Gloria Whelan See Inside Castles - Usborne What were Castles for? - Usborne Everything Castles - Crispin Boyer Paddington at the Palace - Michael Bond

Memorable experience

Trip to Castle King and Queen Banquet Push and Pull - Machines and mechanisms

Innovate challenge

Magnificent Monarchs board game. Portraits and Poses - Royal portraits. Cut, Stitch and Join - Designing and making a bag tag. Animal Survival - Let's investigate focus: Planning and carrying out. Push and Pull - Designing and making a moving greetings card

Literacy

To entertain - Narrative based on Paddington at the Palace To entertain - Description of a palace To inform - Recount a school trip To inform - King Charles about Royal Palaces Non-chronological report

Mathematics

Number and place value - estimating, counting and comparing Addition and subtraction - recall of addition and subtraction and mental calculation strategies Addition and subtraction - partitioning and counting on Multiplication and division - repeated addition/subtraction, arrays, grouping using times tables facts Geometry - properties of 3D and 2D shapes Measures - length, mass, capacity and money Number and place value - estimating, counting, comparing and ordering Addition and subtraction - partitioning and sequencing Multiplication and division - repeated addition/subtraction, arrays, grouping using times tables facts Fractions - of quantities, shapes and sets of objects

Science

Animal Survival - Habitats; Invertebrates and invertebrate groups; Microhabitats; Animal needs for survival; Food chains; Human impact on habitats; Animal offspring; Lifecycles – amphibians, birds, invertebrates, mammals and reptiles; Seasonal changes in animals; Habitat improvements; Working scientifically – Identifying and classifying, Observing changes over time; Pattern seeking; Research

Computing

Making Music Creating Pictures Presenting Ideas - Stop frame animation Online Safety: Copyright and Ownership

Religious education

The Covenant Rites of Passage

Art and design

Portraits and Poses - Portraiture; Royal portraits; Sketching; Digital artwork

Design and technology

Cut, Stitch and Join - Everyday fabric products; Significant designer – Cath Kidston; Sewing patterns; Running stitch; Adding embellishments; Designing and making a bag tag. Push and Pull - Machines and mechanisms; Sliders, levers and linkages; Designing and making greetings cards with moving parts

Geography

Significant places – royal residences

History

Historical vocabulary; Historical periods; Timelines; Power and rule; Historical artefacts; Significant people - Alfred the Great, William the Conqueror; Henry VIII, Elizabeth I, Queen Victoria, Elizabeth II; Bayeux tapestry; Feudal system; Actions and impact; Historical models

Music

Charanga - Friendship Song Charanga - Reflect, Rewind and Replay

Physical education

Gymnastics Invasion Games Dance Games Skills - Hit, Catch, Run

Personal, social and health education

Living in the Wider World - Money Relationships Education - Separation and Loss

Living in the Wider World - Money Relationships Education - Separation and Loss