

# Knowsley Village School

## Class plan - Year 2 Cycle A



### Movers and Shakers **History**

#### Companions

- o Human Survival **Science**
- o Exploring Colours **Art and design**
- o Remarkable Recipes **Design and technology**
- o Let's Explore the World **Geography**
- o Habitats **Science**
- o Still Life **Art and design**

#### Planned term

Autumn

#### English - Pathways to Write

Troll Swap by Leigh Hodgkinson The Great Fire of London by Emma Adams and James Weston Lewis

#### Suggested text

Rosa Parks (Little People, Big Dreams) – Lisbeth Kaiser. [Let's Explore the World] - Collins First Atlas - Collins Kids

#### Memorable experience

Studying a local historically significant person. [Remarkable Recipes] - Exploring where food comes from. [Still Life] - Gallery visit

#### Innovate challenge

Significant individual presentation. [Human Survival] - Let's investigate focus: Reporting and concluding. [Mix It (Y2)] - Colour challenge. [Remarkable Recipes] - Making a new school meal. [Let's Explore the World] - Geographical enquiry. [Habitats] - Let's investigate focus: Reporting and concluding. [Still Life] - Still life artists

#### 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. [Habitats] - Exploring habitats; Living and non-living things; Identifying plants and animals in a habitat; Animal shelter and food; Food chains; Animal adaptations; Camouflage investigation; Plant adaptations; Working scientifically – Identifying and classifying, Research, Pattern seeking

#### 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

#### 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

#### Design and technology

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

#### Art and design

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

#### Personal, social and health education

Modern day significant people

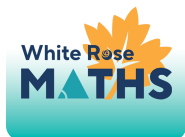
#### Religious education

Christianity Big Idea What does 'Lead a good life' mean to Christians and to us? Why do Christians celebrate Harvest? Y1 – Curriculum Maestro Hinduism Big Idea How do people use celebrations to express and share their beliefs? Diwali (Hinduism)Y1 – Curriculum Maestro

#### Physical Education

Fundamentals Dance

# Y2 WRM – Autumn (v3.0) **Mathematics**



## Mathematics

Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Geometry – Shape



## Coastline **Geography**

### Companions

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

### Planned term

Spring

### English - Pathways to Write

The Dream Machine by Helen Ward Major Glad, Major Dizzy by Jan Oke

### Suggested text

Katie Morag and the New Pier - Mairi Hedderwick. [Plant Survival] - The Tiny Seed - Eric Carle

### Memorable experience

Coastal visit. [Flower Head] - Flowers and flower art. [Beach Hut] - Investigating beach huts

### Innovate challenge

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

### 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

### History

Jobs in the past; Significant people – Captain Cook

### Geography

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

### Design and technology

[Beach Hut] - Structures – strengthening and joining

### 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

### Music - Charanga

Sea shanties

### Personal, social and health education

Special people; Staying safe; Strengths and goals

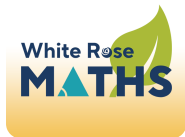
### Religious education

Hinduism Big Idea Holy, precious, sacred – what do these words mean? Christianity Big Idea Jesus is a special person to Christians – stories about Jesus' life and death. Easter.

### Physical Education

Gymnastics Invasion Games

# Y2 WRM – Spring (v3.0) **Mathematics**



## Mathematics

Block 1: Measurement – Money; Block 2: Number – Multiplication and division; Block 3: Measurement – Length and height; Block 4: Measurement – Mass, capacity and temperature



# Magnificent Monarchs **History**

## Companions

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

## Planned term

Summer

## English - Pathways to Write

Tidy by Emily Gravett Usborne Young Reading - The Tempest - Retold by Rosie Dickins

## Suggested text

Queen Victoria's Bathing Machine – Gloria Whelan

## Memorable experience

English and British monarchy timeline. [Portraits and Poses] - Analysing paintings. [Cut, Stitch and Join] - Everyday fabric products. [Push and Pull] - Machines and mechanisms

## Innovate challenge

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

## 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

## 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

## Geography

Significant places – royal residences

## 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

## Art and design

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

## Computing

[Portraits and Poses] - Art software; Photography; Photo editing

## Religious education

World Religions Big Idea Special People: Moses – Y3

## Physical Education

Athletics Net & Wall Striking and Fielding

# Y2 WRM – Summer (v3.0) **Mathematics**



## Mathematics

Block 1: Number – Fractions; Block 2: Measurement – Time; Block 3: Statistics; Block 4: Geometry – Position and direction



# Y2 Computing **Computing**

## Computing

Staying safe online; Algorithms; Programming and debugging; Using data; Using computers

Staying safe online; Algorithms; Programming and debugging; Using data; Using computers