

# Year 2 Summer Term Curriculum Map

## MATHS

**Fractions:** Finding half, quarter, three quarters and thirds of shapes and amounts.

**Time:** Telling the time on an analogue clock to O'clock, half past, quarter past and quarter to.

**Statistics:** Create and read information from pictograms, block diagrams, tally charts and tables, and answer simple questions about the data.

**Position and direction:** To describe clockwise and anticlockwise, and quarter, half and three-quarter turns.

## HISTORY

### The Great Fire of London- Sticky Knowledge

Children know that the Great Fire took place in 1666 and destroyed a quarter of the city of London.

Children to know key events: Start- Bakers shop pudding lane, Samuel Pepys started his diary of events of the great fire. The fire spread easily because of buildings being made from wood. Burnt for near 5 days. There was no fire brigade.

Children know the role of significant individuals including Samuel Pepys, Charles II, Christopher Wren.

Children know that King Charles II asked architects to rebuild London. Laws were put in place to prevent the first happening again.

## GEOGRAPHY

### How is where we live different to Africa? – Sticky Knowledge

Know areas of hot and cold in relation to the equator and the North and South poles

Know that there is an imaginary line around the world called the equator which divides the North and South hemispheres.

Where the equator, north and south pole are on a map.

The physical and human features of Africa/Kenya

The physical and human features of the UK

How to compare and contrast these features

## Computing

### Creating Media: Making Music- Sticky Knowledge:

Rhythms are a type of pattern in music

Music can be saved and opened again on a digital device

### Programming: Programming quizzes-Sticky Knowledge:

An algorithm is a sequence of commands which complete a task.

An algorithm has a start and end point

Backgrounds and sprites can be changed in design

A sequence of commands has an outcome.

Know how to improve designs and programs.

## ENGLISH

**Please find below the core texts we will be using and the text type we will be writing.**

The Great Fire of London by Paul Perro– poem

An Illustrated History of The Great Fire of 1666 by Emma Adams– News report

Toby and the Great Fire of London by Margaret Nash - Diary

An Illustrated History of The Great Fire of 1666 by Emma Adams - Information text

Traditional African Tales

Laughing Giraffe and Enormous Elephant by Mwenye Hadithi and

Adrienne Kennaway

Lila and the Secret of Rain by David Conway

Letter to new year 3 teacher.

## Art and Design

### Paint a landscape of The Great Fire of London

**Artist: Stephen Wiltshire**

**Sticky Knowledge:**

Know how to mix paint to create all the secondary colours

Know how to create brown with paint

Know how to create tints with paint by adding white and know how to create tones with paint by adding black

Know that Stephen Wiltshire is an artist, famous for his landscape

drawings. Know that he is Autistic and has an ability to memorise and draw landscapes in great detail. They can talk how his work has inspired their own work.

## Design and Technology

**Wheels and Axles**

**To design and make a moving vehicle**

**Sticky Knowledge:**

**To know how a vehicle moves.**

To know that products are built for a purpose. E.g. if a car has been designed it then has moving wheels

To know about other designer's experiences and the impact it has had on their designs.

To know how to use mechanisms [for example wheels and axles], in their products.

To know which are the most appropriate resources and tools.

## MUSIC

**Music Technology** - Explore Incredibox and Launchpad software to create percussion sections and rhythms.

**20<sup>th</sup> Century Music**- Learn key features of film music, The Beatles and Modern Bhangra music to use for their own composition.

## SCIENCE

### Animals including humans -Sticky Knowledge:

To grow into healthy adults, they also need the right amounts and types of food and exercise.

Good hygiene is also important in preventing infections and illnesses.

### Plants- Sticky Knowledge:

Plants may grow from either seeds or bulbs.

Seeds and bulbs germinate and grow into seedlings which then continue to grow into mature plants.

These mature plants may have flowers which then develop into seeds, berries, fruits etc. Seeds and bulbs need to be planted outside at particular times of year and they will germinate and grow at different rates.

Some plants are better suited to growing in full sun and some grow better in partial or full shade.

Plants also need different amounts of water and space to grow well and stay healthy.

## PSHE

### Health and Wellbeing- Sticky Knowledge:

know that food, drink and sleep choices help to keep our bodies healthy  
know the importance of physical exercise

know how to keep teeth healthy

know how to stay safe in the sun

know and describe a range of feelings and who to talk to if you feel worried or anxious

know about the word 'permission'

## Religious Education

**What is the good news Christians believe Jesus brings? - Sticky Knowledge:**

Know that Jesus chose 12 disciples

Know that disciples spread the word of Jesus

Know that forgiving is important to Christians

Know that helping others is important to Christians

**What makes some places sacred to believers?**

I know examples of stories, objects, symbols and actions used in

churches, mosques and/or synagogues which show what people believe

I know some examples of how people worship at a church, mosque or synagogue

I know why some people like to belong to a sacred building or a community

## PE

**Run, jump, throw  
Attack, defend shoot  
Send and return**