

## Maths

**Numbers 0-20 Place Value** Use knowledge of 10 and a bit to solve problems. Explore odd and even numbers within 20 and double the numbers 6 to 9.

Use knowledge of addition and subtraction facts to 10 to add and subtract within 20.

**Unitising and coin recognition** Count in groups of 2, 5 and ten. Recognise and explain the value of 1p, 2p, 5p and 10p and know that a single coin can be worth several pennies. Calculate the total value of a set of 2p, 5p and 10p coins and compare sets of 2p, 5p and 10p coins.

**Position and direction** Describe position, direction & movement including whole, half, quarter and three quarter turns.

**Time** Sequence events in chronological order and recognise and use language relating to dates e.g. days of the week, week, months, years. Tell the time to the hour and half past and draw hands on a clock face to show these times

## History How have explorers changed the world?

Describe what an explorer is. Describe how they travelled and when. Explain who Christopher Columbus and Mathew Henson are. Describe how exploration has changed and how we remember explorers and what they discovered?

## Geography What is it like to live in Shanghai?

Describe what we can see in our local area. Map our local area. Describe where China is and what Shanghai is like. Compare Shanghai with our local area.

## Relationships Education

**'Created and loved by God'** Describe changing feelings and how other people's feelings might differ from theirs. Know that God created us to follow the cycle of life and He loves us at every stage.

**'Created to love others'** Identify special people in their lives who they can love and trust.

**'Created to live in community'** Learn the local and global communities that they are part of, and what rights and responsibilities come with belonging to these communities.

## M.F.L. (Spanish)

Learn where they live and who they live with. Revise greetings, introductions, colours and shapes.

## RE

### Ends of the Earth

- Learn about the importance of Jesus' resurrection
- Retell the story of the Road to Emmaus
- Describe the feelings of the disciples when they realised it was Jesus
- Retell Jesus' farewell (Ascension) and how the disciples felt
- Learn about Pentecost and how it is celebrated around the world
- Make simple links between Jesus' mission and the mission of the Church

### Dialogue and Encounter

- Know that Christian means follower of Christ
- Recognise the cross as a Christian symbol
- Learn about the Parish community
- Make simple links between Jesus' life and message and how Christians live today
- Know that Catholics belong to a global Christian family
- Recognise all Christians as brothers and sisters
- Learn about aspects of Jewish life in Britain

**Other Faiths:** Learn about Allah in Islam. Know that Muslims learn about Allah from the Qur'an. Learn how Muslims show respect and care for Allah's creation.

Values: Grateful & Generous; Attentive & Discerning

## Year 1 - Summer Term Topic Web



## Science

### Uses of Everyday Materials

Identify and name a variety of materials and recognise that most objects are made from more than one material. Identify and describe the physical properties of materials and to investigate the stretchiness and flexibility of selected materials. To explore the properties of absorbency and waterproofing.

**Using our senses** Identify and name parts of their bodies. Use their senses to describe, identify and compare a variety of different objects. Use their senses to describe how they help us to find out about the world.

## English

**Reading:** Daily reading and comprehension using the Read, Write, Inc. programme to develop retrieval and scanning skills. Children will record findings and answer questions. **Grammar and Punctuation:** Introduction to nouns, verbs and adjectives, with identification in texts. Sentence construction using capital letters, full stops, commas, exclamation marks and question marks. Introduction to inverted commas. **Spelling:** Development linked to weekly speed sound focus.

## Art/DT

### Cooking and Nutrition: Smoothies.

Identify a selection of fruits, where fruit and vegetables grow and practice food preparations skills.

Apply food preparation skills to a recipe and evaluate against a design brief.

### Painting and mixed media: Colour splash.

Investigate how to mix secondary colours, apply knowledge of colour mixing when painting. Explore colour when printing and apply their painting skills when working in the style of an artist.

## P.E.

### Dance:

Develop fundamental movement skills, become increasingly competent and confident and access a broad range of opportunities to extend their agility, balance and coordination, individually and with others.

Master basic movements and perform dances.

**Please could the children ensure they bring in their PE kit weekly for this. Our PE day is Thursday. Thank you.**

## Computing

**Programming 2 Beebot** Explore and program a Beebot. Plan and follow a precise set of instruction and create a program that tells a story.

**Data Handling** Represent data in different ways and use technology to represent data. They will collect, record and sort data. design an invention to gather data.

## Music

**Your Imagination** Find the pulse, copy and clap back rhythms and make up their own rhythm. Sing in unison and in two parts and play instrumental parts. **Reflect, Rewind, Replay** Listen and appraise classical music. Sing and play instruments within a song and improvise using voices and instruments, share and perform to others.