

## ENGLISH

### PHONICS:

Children will be taught phonics following the **Read, Write, Inc scheme**. This approach teaches the children the sounds in order of 'sets' and provides them with opportunities to apply the sounds they have learnt.

### READING:

Children will develop comprehension skills through the whole class teaching of '**Hotel Flamingo**' and '**Ada Twist and the Perilous Pantaloons**'. They will be:

- developing/understanding complex vocabulary
- retrieving information / answering questions
- making inferences and predictions.

### WRITING:

Children will be provided with opportunities for writing through the teaching of '**If All the World Were**', '**Ocean Meets Sky**', '**The Dragon Machine**' and '**The Polar Express**'. They will be:

- exploring, writing and performing short poems
- writing in role; diaries, thoughts, letters, postcards
- engaged in non-fiction texts; instructions, lists and explanations.

## SCIENCE AND COMPUTING

### SCIENCE:

This term, our topics are '**Animals Including Humans**' and '**Uses of Everyday Materials**'. Children will be:

- observing life cycles and investigating growth
- asking questions about what animals need for survival
- discovering what makes a healthy life style
- carrying out surveys and presenting results
- researching the work of '**David Attenborough**'
- comparing materials and exploring their uses
- experimenting with changing shape and testing materials for different purposes

### COMPUTING:

This term, our topics are '**IT around us**' and '**Digital Photography**'. Children will be:

- identifying IT and knowing how it improves our world
- capturing, editing and improving photos
- using '**Microsoft Power point**' and **digital cameras**

## Year 2 Ash Class



## RELIGIOUS EDUCATION

Alongside our daily collective worship where the children will learn about our 3 core values of Faith, Hope and Love, the children will also be learning about Christianity through our unit '**Why do Christians make and try to keep promises before God?**' through the concept of the Gospel. This is underpinned by the 3 elements of 'Believing, Thinking and Living'. They will **learn about** what promises are and how Christians demonstrate commitment to God and the **Christian** faith through making promises at key times in their life e.g. baptism and marriage.

## PHYSICAL DEVELOPMENT

### INDOOR SESSION:

Our indoor PE will be '**Athletics**' where we will focus on running, avoiding obstacles, changing direction, jumping/landing and aim. This will be followed by a unit on '**Dance**' in the second half term.

### OUTDOOR SESSION:

Our outdoor PE will be '**Multi-skills**' where we will focus on agility, balance, jumping, co-ordination and games. This will be followed by '**Invasion games- attacking and defending**' in the second half term.

## WELL-BEING

Jigsaw is a sequential programme using 'puzzles' starting with 'Being Me in My World' (BM) at the beginning of the school year and working through to the end of the year: CD (Celebrating Difference), DG (Dreams and Goals), HM (Healthy Me), RL (Relationships) and CM (Changing Me). Each puzzle has six lesson plans accompanied by teaching and learning materials.

## MATHEMATICS

Children will be deepening their understanding of number and place value. They will be using a range of resources to support their understanding and will have many opportunities to apply these skills.

### Place Value:

- representing 2-digit numbers in different ways
- using the part-whole model to partition
- comparing amounts/numbers and ordering them
- counting forwards/backwards in 2's, 5's, 10's, 3's.

### Addition and Subtraction:

- recalling number facts to 20/100
- using the < > = signs to compare number sentences
- saying the number 10 more/less
- adding and subtracting 2-digit numbers

### Shape:

- recognising and describing 2D/3D shapes
- Using sides, vertices, faces, edges, symmetrical
- sorting 2D/3D shapes based on properties
- creating patterns using 2D/3D shapes

## CAPITAL AND CULTURE

### Nurturing Nurses:

- locating the UK and naming the surrounding seas
- using sources to find out about the life/work of Florence Nightingale and Mary Seacole
- describing how people's beliefs have changed
- comparing life in Italy/Jamaica to the UK

### Great Explorers

- naming and locating the 7 continents and 5 oceans
- finding out about the life/work of Christopher Columbus, Amelia Earhart and Ibn Battuta
- using artefacts to compare voyages from periods
- using the different compass points

### ART:

- creating an Arctic scene using painting/collage
- explore linking emotion to different colours in the above

### MUSIC:

- research and learn songs linked to celebrations from around the world, including Diwali and Christmas time.