## **Phonics**

Year 1 will recap Phase 4 before moving onto Phase 5.

Year 2 will recap Phase 5 before moving onto Phase 6.

#### **Maths**

#### Year 1:

Count to and across 100, forwards and backwards, from any given number.

Count, read and write numbers to **20 and 50** in numerals.

Given a number, identify one more or one less.

Addition and subtraction of one-digit and two-digit numbers within 10 before moving onto numbers to 20 and then 50.

Count in multiples of twos, fives and tens.

Number bonds to 20, recapping to 5 and 10 first.

Recognise and name common 2-D shapes.

#### Year 2:

Recognise the place value of each digit in a two-digit number (tens and ones).

Compare and order numbers from 0 up to 100, introducing the < > and = signs.

Use addition and subtraction facts to 20 fluently and add and subtract numbers using the partitioning method.

Identify and describe the properties of 2D and 3D shapes, including number of sides, edges, vertices and faces.

# Year 1 & 2 Autumn 1 Curriculum Overview

## Science - Materials Around Us

The children will explore why some materials are more suitable than others for specific uses. They will understand why glass, wood, plastic, brick or paper would be used for specific jobs. They will explore how some materials can be squashed, twisted or bent according to need. They will know about the lives of people who have developed useful new materials.

#### Computing

The children will begin by learning how to log in safely onto PurpleMash before exploring different resources and programs available. Then, they will understand how to create and debug a set of instructions (algorithm).

## **Design & Technology**

The children will design, make and evaluate a chair suitable for Baby Bear.

## **RE** - Who made our World?

The children will learn that Christians believe God created the universe and that the Earth is important to God. They will learn that Christians believe human should care for the world because it belong to God. They will re-tell the creation story, picking out days they think are important.

# **PSHE** - Being me in my World

The children will explore how their behaviour can impact on other people in their class. They will compare their own and their friends' choices and express why some choices are better than others.

## Geography—The UK and Cumbria

They will learn the name of the four countries that make up the UK and their capital cities. They will explore the three main seas that surround the UK. They will learn some of the important buildings that are located in the capital cities of the UK. We will explore the importance of recycling and the impact on the local environment.

# English -

We will be exploring a range of books with animal themes. The children will begin the year by understanding what is needed to write a sentence including correct punctuation. They will also be given the opportunity to write setting descriptions, character descriptions and letters.

## **Punctuation and Grammar**

- Different word classes (adjectives, verbs and nouns)
- Expanded noun phrases
- Statements, exclamations, questions and commands
- Rhyming words

## <u>PE</u>

Carlisle United every **Thursday**.

Multi Skills with Mrs Grierson every **Friday**.

## **Music**

Mr Clark will continue to teach Music on a Friday morning.

## **Phonics**

Year 1 will focus on Phase 5.

Year 2 will focus on Phase 6.

## Maths

#### Year 1:

Count in multiples of twos, fives and tens.

Solve one step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.

Recognise and know the value of different denominations of coins and notes.

Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems.

#### Year 2:

Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.

Find different combinations of coins that equal the same amounts of money.

Add and subtract two 2-digit numbers.

# Year 1 & 2 Autumn 2 Curriculum Overview

## Science - Materials Around Us

The children will explore why some materials are more suitable than others for specific uses. They will understand why glass, wood, plastic, brick or paper would be used for specific jobs. They will explore how some materials can be squashed, twisted or bent according to need. They will know about the lives of people who have developed useful new materials.

#### Computing

The children will use the program 2Question to answer questions. They will use yes/no questions to separate information and construct a binary tree to identify items. Next, they will be introduced to e-books and the 2Create a Story tool.

#### **Art & Design**

We will learn the primary and secondary colours. They will discuss the artist Georgia O'Keefe before exploring repeated patterns. They will use block and stencil print to create their own repeated patterns.

## **<u>RE</u>** - Why does Christmas matter to Christians?

The children will re-tell the Christmas story and say why it might be important to a Christian person. They will begin to recognise that stories about Jesus' life come from the Gospels. They will learn that Christians see Jesus as being extraordinary and brings good news to people.

## **PSHE** - Celebrating Difference

In this topic, the children will discuss how it feels to have friends and how to be a good friend. We will explore why it is ok to be different from our friends.

#### History - The Great Fire of London

The children will explore where London is and learn that a great fire engulfed London in the past. They will learn that they found it difficult to control the fire and that much of what we know about the fire comes from the diary of Samuel Pepys. They will explore how fire fighting equipment has changed over the years.

# English -

We will be exploring performance poetry, where the children will be given the opportunity to read and listen to classic poems by Christina Rosetti. They will also be given the opportunity to write narratives linked to our history topic and write simple instructions.

# **Punctuation and Grammar**

- Capital letters for names of people, places, the days of the week, and the personal pronoun 'I'
- Coordination and subordination
- Imperative verbs and commands

## <u>PE</u>

Carlisle United every Thursday.

Gymnastics with Mrs Grierson every Friday.

## **Music**

Mr Clark will continue to teach Music on a Friday morning.