



# Kingsley CP Curriculum overview

## Year 4 Spring 2

### Science:

In Science, we will be learning about States of Matter.

#### Key knowledge:

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ( $^{\circ}\text{C}$ )
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

#### Key vocabulary:

Solids,	water cycle
liquids, ,	evaporation
gases,	temperature
heated,	condensation
temperature,	cooled,
degrees,	Celsius,

### Design & Technology

In Design and Technology, we will be looking at Cooking and Nutrition. We will research the main ingredients in cheese and onion savoury muffins in order to find out where foods come from. We will use measuring, weighing, mixing and sieving when working as a team to follow a set recipe. We will taste our product and evaluate it.

#### Key vocabulary:

Making

Design

Hygiene

Food sources

#### Key knowledge:

How to prepare and cook predominantly savoury dishes safely and hygienically.

How to use a range of techniques such as peeling, chopping, grating, mixing, kneading and baking.

A healthy diet is made up from a variety and balance of different food and drink, as depicted in the Eatwell Guide.

To know that to be active and healthy, food and drink are needed to provide energy for the body.

Food is grown (such as tomatoes, wheat and potatoes), reared (such as pigs, chickens and cattle) and caught (such as fish) in the UK, Europe and the wider world.

That food ingredients can be fresh, pre-cooked and processed.

## History:

In History, we will be learning all about the Romans and their impact on Britain.

### Key vocabulary:

Rome	chariot
Italy	gladiator
mosaic	soldiers
history	Julius Caesar
timeline	Boudica
numerals	Empire
Colosseum	
Amphitheatre	

### Key knowledge:

- Explain the impact of Roman life on Britain.
- Demonstrate understanding of the Roman Empire and its impact on Britain with depth of study.
- Recall key historical figures throughout the Roman time period (Julius Caesar, Claudius, Boudica)
- Sequence events beyond living memory that are significant in the legacy of Roman culture (art, architecture or literature) on later periods in British history

## Religious Education

In Religious Education, we will be learning about the Easter story and why it is important to Christians.

### Key knowledge:

### Key vocabulary

Easter

Christians

## Computing

In Computing, we will be learning to create our own animations using specific computer programs.

### Key knowledge:

- To create an animation in Scratch
- To plan and design a Chatbot
- To create and use a variable
- To ask a question in Scratch
- To use selection
- To test and debug a program
- To trace code and understand what it does
- To use repetition and selection

### Key vocabulary

Scratch  
Programming  
Coding  
Debugging  
Algorithm  
Sequences  
Loops

## Physical Education

In Physical Education, we will be developing our skills through Dance.

### Key vocabulary

Commitment  
Perseverance  
Communicate  
Resilience  
Evaluate  
Refine

### Key knowledge:

- Perform dances using a range of movement patterns
- develop flexibility, strength, technique, control and balance.
- I can move and use actions with co-ordination and control.
- I can explain how my work is similar and different from that of others.

## MFL

In French, we are learning to name body parts and give commands to the various parts.

### Key knowledge:

I can say or read aloud a sequence of movement commands and body parts to make a physical puppet

I can read, identify and use nouns of body parts

I can form a simple sentence using adjectives and nouns

I can write and read aloud sentences to describe an alien's or monster's body

I can remember my numbers and colours and listen and respond to an Easter Egg hunt story.

### Key vocabulary:

la tête

le bras droit

le bras gauche

la main droite

la main gauche

la jambe droite

## Music

In Music this half term, we will be looking at Gospel music, particularly looking at the song 'Lean on Me' amongst others. We will be discussing soul/gospel music and helping one another.

### Key vocabulary:

pulse

gospel

soul

lyrics

chorus

verse

### Key knowledge:

- To understand and discuss soul/gospel music looking at specific examples
- To confidently identify and move to the pulse.
- Talk about the music and how it makes them feel.
- Listen carefully and respectfully to other people's thoughts about the music.
- When you talk try to use musical words.
- To demonstrate a good singing posture.
- To communicate the meaning of the words and clearly articulate them.