



# Kingsley CP Curriculum Overview

## Year 3 Summer 1

### Science:

In Science, we will be learning about...

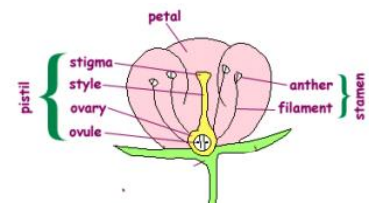
Plant Life Cycles

#### Key knowledge:

- To identify and describe the functions of different parts of flowering plants
- To explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow)
- To investigate the way in which water is transported within plants
- To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

#### Key vocabulary:

Roots, stem, leaves, petals, stamens, carpel, sepal, pollination, germination, seed dispersal, life cycle, photosynthesis



### Art

In Art we will be learning about...Light and dark and silhouettes using acrylic paint.

#### Key vocabulary:

- complementary colours
- washes
- thickening
- control
- layering
- mixing media
- texture
- lightening
- darkening
- secondary colours
- primary colours

#### Key knowledge:

- I can use light and dark within painting and begin to explore complimentary colours.
- I can demonstrate increasing control of the types of marks made and experiment with different effects and textures including: blocking in colour, washes and thickened paint creating textural effects.
- I can use a sketchbook to record media explorations and experimentations.

## Geography

In Geography we will be learning about... Rivers

We will be exploring different features of rivers, looking at their role in the water cycle and focusing on a local river. Our Forest School sessions will also give the children an opportunity to practically investigate water flow within the natural environment

### Key vocabulary

Source

Mouth

Tributary

Course

Water cycle

Meander

### Key knowledge:

- To understand and explain the water cycle.
- To find out about the causes of river pollution and the effect it has on the environment.
- To investigate a river in detail including the effects on the environment and landscape
- To identify features of a river along its journey
- To carry out a study on a local river.



## Religious Education

In Religious Education, we will be exploring Christianity and the question: What is my point of view about

God and why do people have faith?



### Key knowledge:

- To begin to explain who they think God is and whether they believe or not.
- To be respectful to others views within class and wider society.
- To explain the story of Abraham and how this was following his belief. Explain a view of God which is not their own.

### Key vocabulary:

Belief

Biblical

Religion

Faith

Sacrifices

Portray

# Computing

In Computing, we will be learning about..

The first steps to Programming. We will create our very first computer game in Scratch. This will involve creating our own sprites/graphics and background images.

## Key knowledge:

- To understand what a sprite is and create their own sprites in Scratch
- To create their own background image for the stage.
- To create a variable and ask user for their input.
- To use random numbers from 1 to 100 in a program.
- To use a loop to make a sprite move.
- To use a conditional statement to check the answer the user has given.

## Key vocabulary

- Sprite.
- Conditional statement
- Random
- Looping
- Background
- Variables



# Physical Education

In Physical Education, we will be learning about..

Athletics: commitment, resilience and perseverance.

Outdoor adventurous activities - teamwork, communication and perseverance

## Key vocabulary

Teamwork  
Communicate  
Relay  
Commitment  
Perseverance  
Communicate  
Resilience

## Key knowledge:

### Athletics

- I can demonstrate movements such as running, jumping and throwing.
- I can develop my balance, agility and co-ordination.
- I can move and use actions with co-ordination and control.
- I can run at fast, medium and slow speeds, changing speed and direction.
- I can make up and repeat a short sequence of linked jumps.
- I can take part in a relay activity, remembering when to run and what to do.

### OAA

- I can follow a map
- I can locate a certain place
- I can work as a team to solve problems
- I can move with increasing control and balance

## MFL

In MFL, we will be learning about...

Fruit and veg, manners and breakfast foods

**S'il vous  
plaît?  
Merci!**

### Key knowledge:

- To understand and say common fruit and veg
- I can recognise and say basic manner in French when asking for something.
- I can recognise and say some breakfast items in French

### Key vocabulary



In Music, we will be learning about...

Singing collaboratively within a performance (Year 3/4 school play)



### Key vocabulary

- Pulse
- Rhythm
- Pitch
- Tempo
- Performance singing
- Choral techniques

### Key knowledge:

- To confidently identify and move to the pulse.
- To perform within a small group.
- To take it in turn to discuss how the song makes them feel.
- To sing in unison and in simple two-parts.
- To demonstrate a good singing posture.
- To follow a leader when singing.
- To sing with awareness of being 'in tune'.
- Know how to find and demonstrate the pulse.
- Know the difference between pulse and rhythm.