



Kingsley CP Curriculum Overview

Year 3 Spring Two

Science:

In Science, we will be learning about...

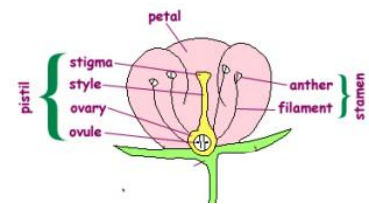
Plant Life Cycles

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 DT we will be learning about...

Cooking bread and working with textiles to make a soft toy whale.

Key vocabulary:

- designing
- making
- materials
- equipment
- hygiene
- tools
- construction
- joining
- design criteria
- prototypes
- components
- assemble
- accuracy
- decoration
- modelling

Key knowledge:

- To prepare and cook predominantly savoury dishes safely and hygienically.
- To how to use a range of techniques such as peeling, chopping, grating, mixing, kneading and baking.
- That a recipe can be adapted a by adding ingredients
- That materials have both functional properties.
- The correct technical vocabulary for the projects they are undertaking.
- That a 3-D textiles product can be assembled from two identical fabric shapes.

Geography

In Geography we will be learning about...

Rivers

We will be exploring different features of rivers, focusing on a local river and looking at their role in the water cycle.

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 the question:

WHAT DO I THINK ABOUT JESUS AND HOW IS HE PORTRAYED IN ART AROUND THE WORLD?

Key knowledge:

- To explore belief in action and make connections with my own life and communities.
- To consider and discuss examples of key leaders in stories from different faiths as peacemakers and what this means.
- To find out about questions of right and wrong and begin to express my own ideas and opinions

Key vocabulary:

Belief

Biblical

Religion

Gospels

Images

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...

striking and fielding within the game of cricket

Key vocabulary

Teamwork
Communicate
Strike
Pass
Control
Commitment
Perseverance
Communicate
Strike

Key knowledge:

Cricket

- To throw and catch with control when under limited pressure.
- To use rules fairly to keep games going.
- To keep possession with some success when using equipment
- To throw accurately
- To strike a ball whilst static and moving
- To react quickly to events
- To play competitive games and apply basic principles for striking and fielding
- To develop flexibility, strength, technique, control and balance

MFL

In MFL, we will be learning about...

The French words for common animals and how we say 'I Like' and 'I don't Like'.

Key knowledge:

- To understand and say some animal nouns
- To recognise a masculine animal noun and a feminine animal noun
- To tell someone my favourite animal
- To recognise some plural animal nouns
- To say which animals I like and don't like
- To understand and listen to a story about animals I might see on the way to school

Key vocabulary



Music

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.