



# Kingsley CP Curriculum Overview

## Year 2 Spring 2

### Science:

In Science, we will be learning about...

...Everyday Materials. We will name them and manipulate them to see which can bend, squash, stretch and twist. We will be investigating to find the most waterproof materials and looking at the different properties of

#### Key knowledge:

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

We will investigate the waterproofness of different materials and decide on appropriate investigative questions to answer.

#### Key vocabulary:

bend    squash    stretch    twist  
paper    wood    glass    metal  
plastic    fabric    rubber    paper  
cardboard    solids    materials  
sustainability    transparent    opaque  
properties    translucent

### Design & Technology

In Design and Technology, we will be learning about...

...where food comes from and that dishes are made using a combination of food products. We will design, make and evaluate a simple dish using our own experiences of foods to support our ideas. We will use equipment to cut, peel and grate food products before combining to make an appealing, tasty dish.

#### Key vocabulary:

design    make    evaluate  
combine    cut    peel    grate  
healthy    appealing    farmed  
caught    grown    5 food groups  
protein, carbohydrates, dairy, fruit/veg,  
sugars and fats  
hygiene    safe

#### Key knowledge:

To design, make and evaluate a simple healthy dish that includes cutting, peeling and grating.

To use the basic principles of a healthy and varied diet to prepare dishes, knowing the 5 food groups.

To understand where food comes from, and that it is either farmed, grown elsewhere or caught.

## Geography

In Geography we will learn about...

Our Wonderful World. We will begin by learning about the seven continents and five oceans. We will then delve into the wonders of our world looking at new world wonders, ancient wonders and discussing human and physical features around the world. We will locate the hot and cold parts of the world and use atlases and globes to locate each continents longest river.

### Key vocabulary

North America South America  
Europe Africa Asia Australia  
Antarctica

Pacific ocean Atlantic Ocean  
Indian Ocean Antarctic Ocean  
Southern Ocean

Humans features, physical features,  
rivers, mountains, ancient wonders,  
new world wonders

### Key knowledge:

- name, locate and identify characteristics of the seven continents and oceans
- use world maps, atlases and globes
- understand geographical similarities and differences when studying both human and physical geography
- identify the locations of hot and cold areas around the world
- use basic vocabulary to refer to physical and human features
- develop knowledge about the world

## Religious Education

In Religious Education, we will continue to learn about...

...The Christian community. Having already learned about the bible, we will explore Jesus and his disciples and understand why Christians follow Jesus. We will ask and answer questions and begin to form our own opinions in response. Our key enquiry question is 'WHO WAS JESUS AND WHY IS HE IMPORTANT TO CHRISTIANS TODAY?'

### Key knowledge:

Describe key important things Christians believe about Jesus and refer to the Easter story, life and teachings of Jesus.

Evaluate key teachings studied from the Bible and explain why they may be important to Christians.



### Key vocabulary

Christian Jesus bible  
disciples stories lessons  
meanings practices Easter  
death resurrection teacher  
leader

## Computing

In Computing, we will be learning about...

understanding what the term data means and how data can be collected in the form of a tally chart. They will learn the term 'attribute' and use this to help them organise data. They will then progress onto presenting data in the form of pictograms and finally block diagrams. Learners will use the data presented to answer questions.

### Key knowledge:

- To recognise that we can count and compare objects using tally charts
- To recognise that objects can be represented as pictures
- To create a pictogram
- To select objects by attribute and make comparisons
- To recognise that people can be described by attributes
- To explain that we can present information using a computer

### Key vocabulary

Tally chart, pictogram, attribute, data, suitable, questions, totals, block diagrams

## Physical Education

In Physical Education, we will be learning about...

In our outdoor sessions we will be practising our sending and receiving. This will include a range of balls and techniques to support development in a range of sports.

In the second PE session we will be doing Forest School. This will be a brilliant opportunity to develop resilience, teamwork, self-regulation and communication skills through a range of activities.

### Key vocabulary

team work      commitment  
perseverance      effort      support  
targets      practise      coordination  
underarm      overarm      release  
agility      attack

communication      perseverance  
self-regulation      communication

### Key knowledge:

#### Forest school

Forest school is a holistic learning approach that allows children to build key skills including communication, self-regulation, empathy and perseverance. The children will learn to work in nature, use tools and about ecology.

#### Sending and receiving

I can use an effective striking technique

I can roll with accuracy

I can bounce a ball accurately to myself or a partner

## Music

In Music, we will be learning about...

...different types of music including Reggae. They will listen and appraise, learn new songs and improvise with dance and instrument. We will continue to practise simple use of glockenspiels and learn to sing the song 'Zootime'.

### Key vocabulary

listen   appraise   pulse   tempo

(fast/slow)   dynamics (loud/quiet)

instruments   voices   verses

chorus   style

### Key knowledge:

- use their voices expressively and creatively by singing songs and speaking chants and rhymes
- play tuned and untuned instruments musically
- listen with concentration and understanding to a range of high-quality live and recorded music
- experiment with, create, select and combine sounds using the interrelated dimensions of music