



# Kingsley CP Curriculum Overview

## Year 4 Autumn 1

### Science:

In Science, we will be learning all about living things and the habitats in which they reside. They will learn about what makes a habitat, which animals belong in certain habitats and create classification keys in order to be able to identify different species accurately.

#### Key knowledge:

To recognise that living things can be grouped in a variety of ways

To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

To recognise that environments can change and that this can sometimes pose dangers to living things.

#### Key vocabulary:

Living, dead, habitats, suited, adapted, depend, micro-habitats, food chain, producer, primary consumer, secondary consumer, source, sun, herbivore, carnivore, omnivore, decomposer.

### Art

In art, we will be learning...

...how to use techniques to create intricate patterns using different grades of pencil and other implements/ media to create lines, marks and develop tone (understanding why they best suit). They will draw for a sustained period of time at an appropriate level. The children will continue to use sketchbooks to collect and record visual information from different sources as well as planning and collecting source material for future works. They will explore the art work of Gary Hodges (British graphite wildlife artist) and Adonna Khare (American artist that combines animals and surrealism).

#### Key vocabulary:

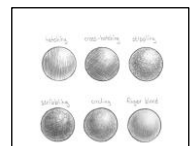
tone	blending
pattern	light
texture	dark
line	rubbing
hatching	observations
scribbling	form
stippling	grades
shape	dimensions
perspectives	

#### Key knowledge:

To create sketch books to record their observations and use them to review and revisit ideas.

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay].

To learn about great artists in history.



## Geography:

In Geography we will be learning about...

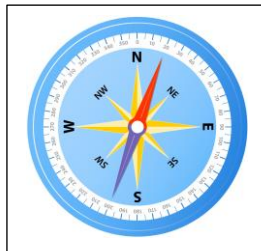
...where different countries are located in the world. They will spend time focussing on Europe paying attention the major cities, comparing and contrasting their human and physical features. They will learn about the 8 points of a compass and how this is used to navigate.

### Key vocabulary

Europe	capital City
North West	population
South West	features
North East	equator
South East	time zones
North, South, East, West	
8 points of a compass	
Northern and Southern Hemisphere	

### Key knowledge:

- Locate the world's countries
- Use maps to focus on **Europe**, exploring the major cities
- Identify key physical and human characteristics
- Discover time zones
- Use a compass to navigate



## Religious Education

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

...Judaism. They will learn about how Jews demonstrate their faith through their communities. They will make connections with their own life and community and will learn about showing respect towards others. They will learn about the Jewish place of worship, the synagogue and what this means to the Jewish people.

### Key knowledge:

Reflect on why and how Jews worship

Explain the importance of the Covenant for Jews

Talk about Jewish festivals that are celebrated throughout the year

### Key vocabulary

Jewish	Hebrew	Commandments
Synagogue	slavery	Covenants
Worship	freedom	Bar and Bat Mitzvah
Festivals	symbol	Simchat Bat
Rabbi	sukkot	

## Computing

In Computing, we will be learning about the validity of websites and keeping ourselves safe online.

### Key knowledge:

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact

-Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

### Key vocabulary

Variable

Testing

Sensor

Searchengine

Cloud

Data and database Software

## Physical Education

In Physical Education, we will be completing fitness circuits to initially boost our fitness levels, ensuring we can cope with the demands across the year. We will also incorporate some multi-skill activities where we develop the ABC (agility, balance and coordination).

### Key vocabulary

Heart-rate

Cardio

Pass

Control

Receive

Technique

coordination

### Key knowledge:

To be aware of heartrates and how that can affect performance.

To use different parts of our bodies to control and pass a ball or receive.

To develop a good level of fitness to allow us to take part in various cardio activities.

In Music, we will be learning about...the music of Abba, with a particular focus on Mamma Mia.



Key vocabulary:

Pulse

Rhythm

Beats

Tempo

Abba

Eurovision

Era

Key knowledge:

- Talk about the music and how it makes them feel.
- Listen carefully and respectfully to other people's thoughts about the music.
  - To confidently identify and move to the pulse.
- To talk about the musical dimensions working together in the Unit songs eg if the song gets louder in the chorus (dynamics).  
music.
- When you talk, try to use musical words.