



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:

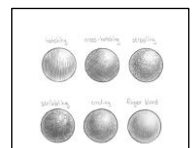
tone	blending
pattern	light
texture	dark
line	rubbing
hatching	observations
scribbling	form
stippling	grades
shape	dimensions
perspectives	

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 the children will, Travel the North and South American continents, and distinguish between the terms 'continent', 'region', 'country', 'state' and 'city' along the journey. Finding and using images and maps on the internet and in atlases, children will make notes on cities and record their countries and/or states.

Key vocabulary

Regions
Continent
Climate
Weather
States
Cities
Landscape
compass

Key knowledge:

To enhance their locational and place knowledge
To focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, states and (some) major cities
To understand geographical similarities and differences through looking at regions in North and South America
To begin to associate weather/climate with landscape and environment
To use maps, atlases, globes and digital/ computer mapping
To learn to use the eight points of a compass.

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 computer systems and networks - the Internet

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

-Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts

Key vocabulary

Variable

Testing

Sensor

Search engine

Cloud

Data and database Software

Physical Education

In Physical Education, we will be doing Gym with a focus on body management and invasion games

Key vocabulary

Mirroring

Control

Fluidity

Refine

Sequence

Pass

Receive

Shoot a

Attack

Defend

Key knowledge:

Gym:

To perform a variety of balances

To link paired balances and movement

To create a sequence involving a range of balances

To evaluate and refine a sequence

Invasion games:

To send and control and ball

To shoot accurately

To understand basic principles and attack and defend and apply in a game situation

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:

To 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 e.g. if the song gets louder in the chorus (dynamics) music.

To use musical words and vocabulary.

PSHE:

In PSHE the children will learn to understand themselves and their relationships

Key vocabulary

Friend

Body language

Worried

Anxious

Bullies

Assertive

reflection

Key knowledge:

To name something that shows me a person is feeling worried just by their body language

To give examples of body language from a range of different emotions.

To say what I could do if someone was upsetting me or if I was being bullied.

To give examples of how I can help someone else who is upset or being bullied.

To explain what being assertive means

To give different examples of when (and why) I might need to be assertive.
give different examples of when (and why) I might need to be assertive.

In French, we will be learning simple vocab to be used in School life such as days of the week, subjects and months of the year, they will also look at ways to greet one another

Key vocabulary

Vocab will be learned and developed in each session

Key knowledge:

To ask and answers questions about 'myself,

To say and read numbers to 20

To remember days and months

To say and write subjects we learn in school

To say and write classroom objects