



Kingsley CP Curriculum overview

Year 4 Autumn 2

Science:

In Science, we will be learning about sound.

Key knowledge:

- Exploring how sounds are made
- Exploring how sound travels to our ears through vibrations
- Finding patterns between the pitch of sounds and the objects that produced them
- Finding patterns between a sound's volume and the strength of its vibrations
- Recognising that sounds get fainter as they move away from the object

Key vocabulary:

Vibrations
Ears
Medium
Sound waves
Volume
Pitch
Travel

Art or Design & Technology

In Design & Technology, we will be learning about pulleys which are a moving mechanism. To link to our Literacy book, 'Leon and the Place Between', we will follow the 3 step design process (design, make, evaluate) to build a circus tent and pulley system to lower a trapeze/aerial hoop down from the centre to pick up an acrobat.

Key vocabulary:

- designing
- making
- materials
- equipment
- tools
- construction
- joining
- design criteria
- components
- assemble
- structures
- pulleys

Key knowledge:

- Use research and design criteria to develop and design a suitable, innovative and appealing product.
- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.
- Identify the strengths and areas for development in their ideas and products.
- How mechanical systems such as pulleys work to create movement.
- Use the correct technical vocabulary for the projects they are undertaking.

History or Geography:

In History/Geography, we will be learning about the UK and Europe, in particular, looking at the geographical features of the UK and how they compare to parts of Europe with a focus on Italy.

Key vocabulary

Volcanoes
Earthquakes
Ancient Italy
Europe
North west
South West
North East
South East
North
South
East
West

Key knowledge:

- Locate the world's countries, using maps to focus on Europe concentrating on a comparison of Modern and Ancient Italy (European Countries) on their environmental regions, key physical and human characteristics, countries, and major cities.
- Time zones

Religious Education

In Religious Education, we will be learning about Christianity.

Key knowledge:

- Describe and suggest reasons why Christians call Jesus, Saviour.
- Explain the concept of salvation.
- Describe how Christians live their lives as disciples

Key vocabulary

Christmas, Incarnation, Easter, resurrection, salvation, parable, Samaritan
God, symbols, creation, stewardship, evolution, good news, bible
Lost Parables, prodigal son

Computing

In Computing, we will be learning about digital literacy

Key knowledge:

- Understands the opportunities computer networks offer for communication
- Identifies a range of ways to report concerns about content
- Recognises acceptable/unacceptable behaviour

Key vocabulary

Physical Education

In Physical Education, we will be developing our invasion and team games skills through Tag Rugby.

Key vocabulary

Pass

Space

Opposition

Defensive

Attacking

Over-lap

Key knowledge:

- Use running, throwing and catching in isolation and in combination
- Play competitive games and apply basic principles for attacking and defending
- develop strength, technique and control

MFL

In MFL, we will be learning about our local area in French! We'll be learning key words and phrases linked to commands and instructions, places in a town, directions and the difference between masculine and feminine nouns. We will also be learning a firework poem.

Key knowledge:

- Understand and respond to simple movement commands
- Write a sequence of simple direction commands
- Ask the question, "Where is...?" and give simple directions
- Recognise and understand some nouns of places I might visit in town
- Begin to understand the difference between masculine and feminine nouns
- Say nouns for your favourite objects

Key vocabulary:

Music

In Music, we will be using the song 'Mamma Mia' to reflect upon and examine the music of Abba.

Key vocabulary:

- Rhythm
- Pitch
- Pulse
- Tempo
- Choir

Key knowledge:

- Some of the style indicators of that song (musical characteristics that give the song its style).
- The lyrics: what the song is about.
- Any musical dimensions featured in the song and where they are used (texture, dynamics, tempo, rhythm and pitch).
- Identify the main sections of the song (introduction, verse, chorus etc).
- Name some of the instruments they heard in the song.