



Kingsley CP Curriculum Overview

Year 3 Autumn 2

Science:

In Science, we will be learning about how forces change the motion of an object and how some materials can exert a magnetic force.

Key knowledge:

- Different surfaces create different amounts of friction which depends upon the roughness of the surface
- Forces change the motion of an object - either speeding up, slowing down or making it stop
- Magnetic forces can act at a distance and can attract some materials, have no effect on others or repel some
- The Earth's magnetic field act like an invisible shield around the Earth
- Forces can be measured in Newtons (N)

Key vocabulary:

- Friction
- Forces
- Surface
- Magnet
- Magnetic
- Poles
- Repel
- Attract
- Newton
- Newtonmeter

Art or Design & Technology

In Art or Design & Technology we will be learning about...

Moving mechanism. We will be exploring and investigating with cams and linkages and make moving Christmas toys

Key vocabulary: designing

- making
- materials
- equipment
- tools
- construction
- design criteria
- prototypes
- assemble
- accuracy
- cams and linkages

Key knowledge:

- To know how mechanical systems such as cams and linkages work
- To use learning from science to help design and make products that work
- To use learning from mathematics to help design and make products that work
- To know that materials have both functional properties.
- To be able to review, evaluate and improve my work.

Geography:

In Geography, we will be learning about...

Weather and Climate and why they are important.

Key vocabulary

- Weather
- Forecast
- Climate
- Climate zones
- Biomes
- Vegetation belts

Key knowledge:

- To understand there is a pattern to weather and seasons in my own and other environments.
- To use appropriate language to describe weather, climate, climate zones, biomes and vegetation belts.
- To learn how to extract geographical data and interpret it.
- To identify the world's hottest, driest, coldest and wettest areas of the world.

Religious Education

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

The Baha'i faith, what is it and how learning about other religions can affect my own views and beliefs.

Key knowledge:

- To discuss why worshippers choose to attend a particular place of worship and what it means to belong.
- To explain who the Bab and Baha'u'llah were in relation to the Baha'i Faith.
- To describe the Festival of Ridvan and say why it is important to Baha'is.
- To begin to describe religions and world views, connecting ideas from all prior learning.
- To reflect on their own values and explore what they can learn from the values of believers.

Key vocabulary

- Baha'i
- Bab
- Baha'u'llah
- Festival of Ridvan
- Worship
- Religion
- Faith

Computing

In Computing, we will be learning about...

using a range of techniques to create a stop-frame animation using tablets.

Key knowledge:

- To design, create and evaluate a stop animation production on a tablet using a variety of taught techniques.
- To understand why little changes for each frame are needed and the effect that they will have on the overall finished product.
- To add other media, such as music and text to their stop animations to complete a finalized product.

Key vocabulary

animation
sequence
stop-frame
evaluate

Physical Education

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

Athletics: sprinting, jumping and hopping

Dance: Building, evaluating and refining a routine.

Key vocabulary

Sprint
Balance
Control
Agility
Commitment
Perseverance
Communicate
Resilience
Combination
Transition
Evaluate
Refine

Key knowledge:

Athletics

- To jump and hop with control
- To develop flexibility, strength, technique, control and balance
- To run effectively at different speeds
- To attempt sprinting over obstacles
- To develop basic principles of throwing at a distance

Dance:

- To share and create phrases with a partner and in small groups
- To repeat, remember and perform these phrases in a dance.

MFL

In MFL, we will be learning about...

The Calendar & Celebrations: Inspired by Bonfire night we will be learning colours Commands, numbers, Days of the week and Months of the year

Key knowledge:

- To read and say adjectives of colour
- To recognise and make links with sound spelling links in adjectives of colour
- To recognise and say the days of the week
- To copy-write the days of the week
- To recognise and say most months of the year
- To accurately write the months of the year

Key vocabulary

Rose – Pink
Orange – Orange
Rouge – Red
Jaune – Yellow
Vert – Green
Bleu – Blue
Noir – black
Blanc – white



Months - Mois			
January	February	March	April
janvier	février	mars	avril
May	June	July	August
mai	juin	juillet	août
September	October	November	December
septembre	octobre	novembre	décembre

Music

In Music, we will be developing our ability to use instruments and body percussion to perform some simple rhythms. In addition to this we will be listening to and learning a range of Christmas songs leading up to the Christmas festival.

Key vocabulary

Appraising,

Rhythm

Tune

Tempo

Chorus

Verse

Key knowledge:

- To recognise and compare characteristics of tradition and modern songs
- To keep timing and pace
- To recognise song form including verse and chorus
- To refine and improve performances
- To sing in unison with backing vocals and peers
- To demonstrate good sing posture