

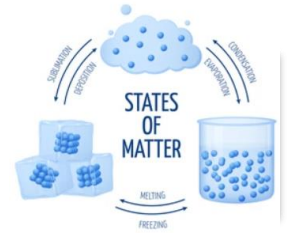


Kingsley CP Curriculum Overview

Year 5 Summer 1

Science:

In Science, we will be learning how different materials are used for particular jobs based upon their properties and their state of matter (gas, liquid or solid).



Key knowledge:

- Different materials have different properties
- Materials can exist on one of 3 states: - solid, liquid or gas
- Some materials dissolve in liquid to form a solution.
- Mixtures can be separated by filtering, sieving and evaporating.
- Dissolving, mixing and changes of state are reversible changes.
- Some changes result in the formation of new materials - these are often irreversible changes. E.g burning

Key vocabulary:

- solids
- liquids
- gases
- reversible change
- irreversible change
- evaporation
- filtration
- melting
- condensing
- freezing
- change of state

Art

In Art we will be focusing on the skill of painting and creating our own paintings with a particular message to share.

Key vocabulary:

- shades
- tones
- complementary colours
- mixed media
- charcoal
- texture
- layering
- lightening
- darkening

Key knowledge:

- Confidently control the types of marks made and experiment with different effects and textures.
- Mix and match colours to create atmosphere and light effects.
- Start to develop own style using tonal contrast and mixed media to include a message within their painting.

Geography

In Geography, we will be exploring the coldest places on Earth - the Arctic and Antarctic and examining the impact humans are having on these hostile but beautiful environments



Key vocabulary:

- latitude
- longitude
- equator
- indigenous people
- permafrost
- northern lights
- habitats
- prime meridian
- Greenwich Mean Time (GMT)
- time zones

Key knowledge:

- Identify the position and significance of lines of latitude, longitude, the equator and the northern and southern hemispheres.
- To investigate the different climatic zones of the world and discuss the impact on human settlements and interactions.
- Become Arctic explorers and explore the coldest places on earth. Where is the Arctic circle and which countries lie within it?
- Discover the key differences between the Arctic and Antarctic Circles
- Examine the impact of climate change: what may the Arctic be like in 2050?

Religious Education

In Religious Education we will be exploring the religion of Christianity further. We will be making connections between Christianity and other religions we have looked at so far.

Key knowledge:

- To make connections between the religions of Christianity and Islam.
- To explore why forgiveness is important for a Christian.
- To explore how the Bible and its teachings give important messages to Christians.
- To begin to identify how Christians use the teachings of Jesus in their lives today.

Key vocabulary

- Christianity
- Jesus
- God
- Holy Trinity
- Forgiveness
- Parable
- Samaritan
- symbols

Computing

In Computing we will be focusing on using and reading databases to sort and locate information.

Key knowledge:

- I can create a database using cards
- I can explain how information can be recorded
- I can order, sort, and group my data cards
- I can explain that data can be grouped using chosen values
- I can group information using a database
- I can combine grouping and sorting to answer specific questions
- I can choose which field and value are required to answer a given question
- I can outline how 'AND' and 'OR' can be used to refine data

Key vocabulary

- Data base
- Values
- Grouping
- Order
- Sort
- Field
- Data
-

Physical Education

In Physical Education, we will be participating in the skills for dance and athletics.

Key vocabulary

Tempo
Timing
Beat
Power
Weight
Balance
Transfer
Accelerate

Key knowledge:

Dance:

- To create a dance sequence
- To refine a performance
- To perform a complexed sequence with control

Athletics:

- To explore running and jumping
- To develop a 3part sequence jump
- To throw using a short run up.

MFL

In MFL, we will be learning nouns for personal identification and then read and answer questions about ourselves. We will then be exploring the solar system, ready to introduce ourselves to any alien life on other planets!



Key knowledge:

- To ask and answer questions about someone's identity
- Hold a conversation to explain our key personal information
- Read and understand information about planets in our solar system
- Create an imaginary planet and be able to describe its key features

Key vocabulary:

- renom
- om de famille
- age
- numero de telephone
- adresse
- date de naissance
- couleur des yeux

Music:

In Music, we will be listening to, appraising and comparing a number of Mowtown classics focusing initially on Dancing In The Street by Martha And The Vandellas.



Key vocabulary:

- Appraising
- Rhythm
- Tempo
- Dynamics
- Soul
- Groove
- Riff
- Backbeat
- Timbre
- Pitch
- Texture
- Cover

Key knowledge:

- Notice and discuss the style indicators of a Mowtown classic (musical characteristics that give the songs their style)
- Any musical dimensions featured in the songs and where they are used (texture, dynamics, tempo, rhythm and pitch)
- Identify the main sections of the songs (intro, verse, chorus etc.)
- Name some of the instruments they heard in the songs
- Discuss the historical context of the songs and reflect on differences in style to music today
- Compare to other classics of the time e.g. I Can't Help Myself (Sugar Pie Honey Bunch) sung by The Four Tops I Heard It Through The Grapevine sung by Marvin Gaye , Ain't No Mountain High Enough sung by Marvin Gaye