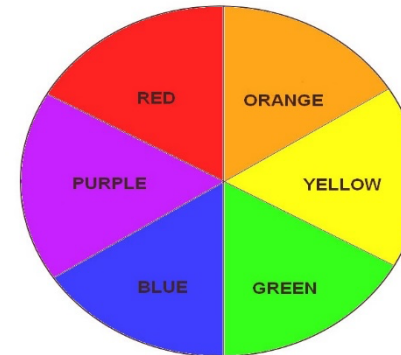


Art – Colour and Emotions

emotions	What people feel and can be seen in all mammals.
primary colours	Red, Blue and yellow. They can be combined in different ways to make every other colour.
secondary colours	Colours made by mixing two primary colours together.
lighter	To make a colour paler by adding white.
darker	To make a colour have a deeper tone by adding black.
image	A painting, drawing or photograph.
tone	The lightness or darkness of a colour or shade.



Sticky Knowledge:

- Darker shades are often linked to sadder feelings.
- Bright shades are often linked to happier feelings.



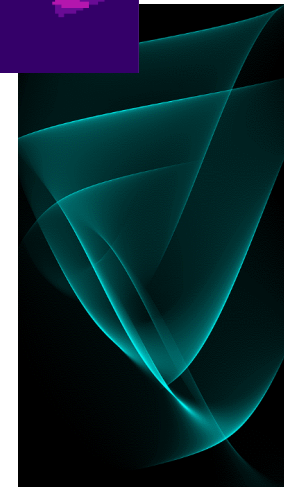
Links to previous learning

EYFS

We used colour to express our ideas and feelings.

Computing – Digital painting

paint	The art of creating a picture using colours, tones, shapes, lines and textures.
freehand	Drawn without using instruments such as a ruler.
technology	The use of knowledge to invent new devices or tools.
computer art	Art which is created using a computer.
purpose	The reason for which something exists or is done/made.
effectiveness	The ability to be successful and produce what you had hoped to.
software	A series of instructions that tells a computer what to do.



technology



coding



multimedia



Sticky Knowledge:

- Artwork can be created using a programme on a computer.
- Wassily Kandinsky is a famous computer artist.



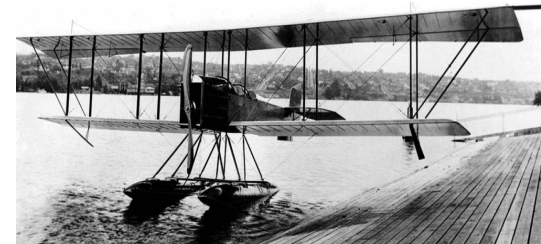
Links to previous learning

EYFS

We used i-pads to create artwork.

DT – Designing & Engineers

light	A word used to compare the weight of objects, something that is light, weighs less.
heavy	A word used to compare the weight of objects, something that is heavy, weighs more.
design	To create, draw or invent something.
glide	To move smoothly and continuously along without stops or jerks.
evaluate	The process of deciding if something has been done in the best way and how it could be improved.
engineer	A person who designs and builds products, machines, systems or structures.
streamline	An object that is shaped to travel through air or water with as little resistance as possible.



materials



design



engineers



Sticky Knowledge:

- Flight crafts need to be launched in a certain way to be successful.
- The Wright brothers were Americans who designed, built and flew the first powered, sustained, and controlled airplane flight in 1903.



Links to previous learning

EYFS

We experimented with different materials to create.



Key Facts:

Who were the Wright brothers?

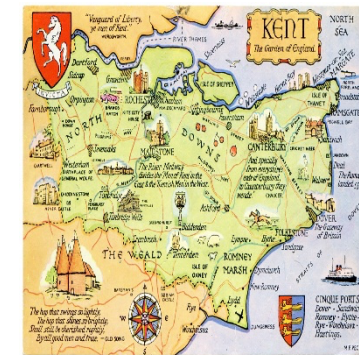
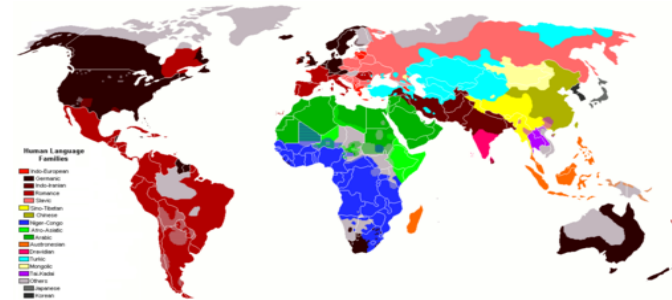
The Wright brothers were Americans who designed, built and flew the first powered, sustained, and controlled airplane flight in 1903.

What did they achieve?

Before their invention, people could only travel by water or land. The Wright brothers changed this with their flying machine and made travel around the world easier and quicker.

Geography - Mapwork

aerial image	A picture of something from above, looking down.
locational language	Simple directional words to describe the position of people or objects. (Near, far, left, right)
postional language	Words or phrases that describe the position of people or objects.
birds-eye view	To look down on something, as a bird flying would see it.
forwards	To move towards the direction in front.
backwards	To move in the opposite direction to the one you are facing.
map	A drawing or picture to show where things are.



Sticky Knowledge:

- An ariel view is a bird's eye view.
- I can use my hands to support me in knowing my left from right.



Links to previous learning

EYFS

We used the beebots to follow a basic map.

History – The Gunpowder Plot

London	The capital city of England, where the gunpowder plot took place.
plot	A secret plan to do something that could hurt others and is not allowed.
gunpowder	A powder used to create explosions.
Houses of Parliament	The government, who make big decisions for our country. They work and meet here.
Guy Fawkes	A gunpowder expert who was blamed for the plot.
King James I	The King of England when the Gunpowder Plot took place.



Sticky Knowledge:

- The Gunpowder Plot took place in 1605, in comparison to the Great Fire of London which happened in 1666.
- People celebrate on Bonfire night to mark the occasion of the failure of the plot.

Links to previous learning

EYFS

We were able to sequence our lives as past, present and the future.



Music – Christmas Carols

follow	Reading music notes or lyrics whilst they are being played or sung.
chorus	Part of a song that is repeated several times.
carol	A religious song sung at Christmas.
verse	The main part of the song which tells the story. The verse will often come before the chorus.
direction	Instructions on how to play a piece of music.
note	A small bit of sound, like a syllable in language.



Sticky Knowledge:

- Pitch is how high or low a note is.
- Tempo is how fast or slow a piece of music is.



Links to previous learning

EYFS

We were able to learn and perform Christmas songs in our Nativity performance.

RE – Incarnation

worship	Worship is a word often used in religion. It means to have respect and give thanks.
Christmas	A holiday to celebrate the birth of Jesus Christ, who according to the Christian religion, is the son of God.
Christians	A person who has been baptised or is a believer in Christianity.
nativity	A play that tells the story of Jesus Christ
advent	Means 'coming' and it is the period before Christmas.
incarnation	The appearance of a god or spirit in an earthly form.



Sticky Knowledge:

- Christians believe that Jesus is the son of God and God on Earth.
- Jesus was born as a baby in Bethlehem.
- Christians celebrate Jesus' birth on Christmas day.



Links to previous learning

EYFS

We were able to retell the Nativity story.

Science – Materials – sorting and grouping

describe	To tell or write about something.
fair	To treat something the same.
test	To find out what something is made of or how good it is.
compare	To look at something to see what is the same or different.
data	A collection of information that we can use to sort things.
retrieve	To bring or get something back.



Sticky Knowledge:

- A scientific test must be fair in order to be accurate.
- Different materials are chosen specifically for a purpose depending on the quality of the material.



Links to previous learning

EYFS

We explored which materials sink and float.