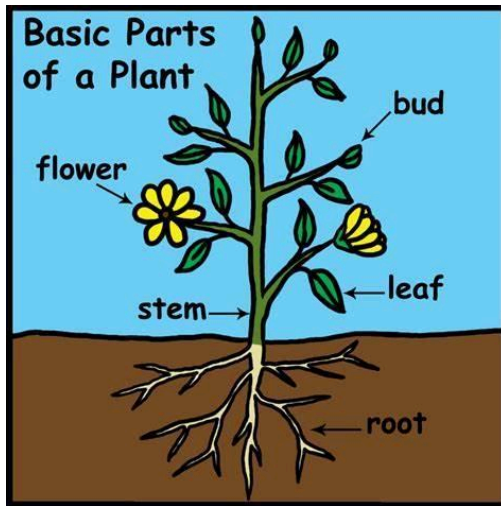


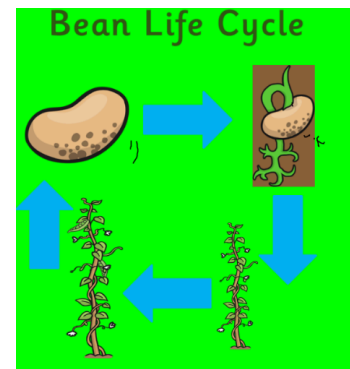
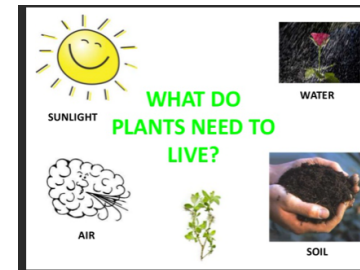


Plants

CPS Knowledge Organiser - **YEAR 1 – SCIENCE** – Spring Term 2



	flower	contains the reproductive parts of the plant
	flower	produces seeds
	stem	holds the plant up
	stem	carries water and nutrients from the roots to the leaves
	leaves	contain a substance called chlorophyll
	leaves	produce food for the plant
	roots	hold the plant in the ground
	roots	absorb water and nutrients from the soil



Key Vocabulary

Flower- The colourful part of the plant that holds the reproductive parts and holds the pollen. The flowers may have petals.

Stem- This holds the plant up and it carries water and nutrients from the roots to the rest of the plant.

Roots- They hold the plant in the ground and are below the surface of the soil. They also absorb the water from the soil.

Evergreen trees- Trees that keep their leaves (green) all year round e.g. fir tree.

Deciduous trees- Trees that lose and regrow their leaves in different seasons e.g. oak tree.

Some examples of plants/flowers: bean, daffodil, dandelion, rose, daisy, lavender, grass.

Types of plants



Lavender



Daisy



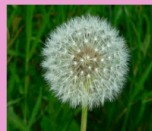
Rose



Sunflower



Daffodil



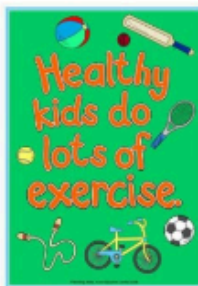
Dandelion



Healthy Me

CPS Knowledge Organiser – YEAR 1

PSHE- Jigsaw – Spring Term 2



Key Vocabulary

Healthy- being well- not sick or unhealthy.

Unhealthy- in bad health.

Balanced diet- eating a variety of foods from the different food groups.

Exercise- activities done to keep the body (and mind) healthy.

Sleep- the state of rest for body and mind.

Choices- the act of picking or choosing.

Clean- not dirty.

Hygienic- keeping clean to stay healthy and free from illness..

Safe- protection from harm or danger.

Medicine- something used to treat illness, injury or pain.

Jigsaw Jack-





Easter – Palm Sunday

CPS Knowledge Organiser - Year 1 – RE – Spring 2

Key Question:

Why was Jesus welcomed like a king or celebrity
by the crowds on Palm Sunday?



Key Vocabulary

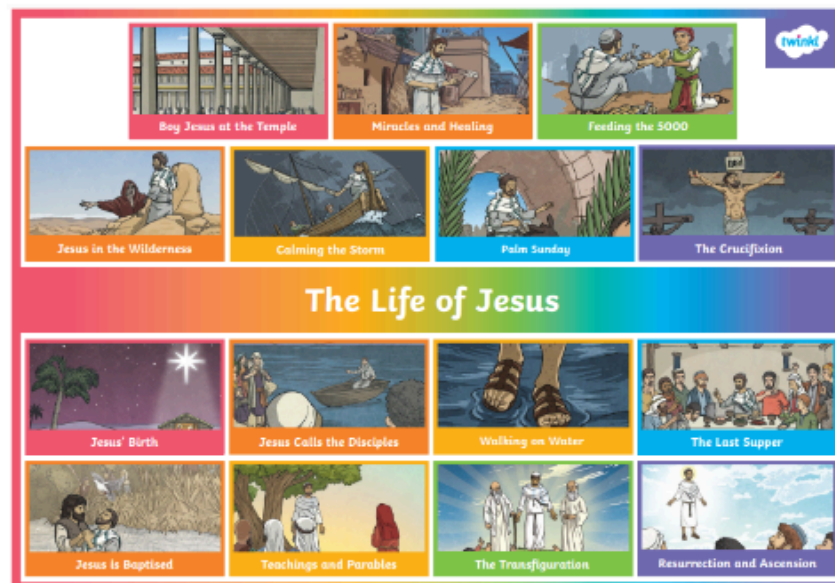
Jesus- Christians believe that he is the son of God and was sent to save humans from the sins they had committed.

Special- better than ordinary.

Christians- people who follow Christianity and believe that Jesus is the son of God.

King- a male ruler of a country.

Celebrity- a famous person known by lots of people.





Inspirational People

CPS Knowledge Organiser - YEAR 1 – HISTORY– Spring 2

HISTORY AT CPS-YR 1



Christopher Columbus

explorer



Key Vocabulary

History- the study of the past.

Historian- a person who learns or writes about events that happened in the past.

Inspirational- making you feel hopeful or encouraged.

Inspirational people- people who make you feel hopeful or encouraged.

Generous- readiness to give more of something (money, time etc).

Thoughtful- someone who shows care and consideration of the needs of other people.

Caring- displaying kindness or concern towards others.

Persistent- continue doing things until they happen even if it is hard.

Dedicated- devoted to a task or a cause.

Patient- able to accept or tolerate delays, problems or suffering without becoming annoyed or anxious.



CPS Knowledge Organiser-

Art: Year 1, Spring 2

3D Sculpture & Modelling - Mixed media

Investigate: We are going to look at the work of two artists (Auguste Rodin- Historical and Anthena Hamilton Contemporary) and compare their artwork and styles.

Practise: We are going to practise using clay to create lines and shapes.

Progress: We are going to develop our artwork by using the skill of modelling to create patterns and sculptors.

End Piece: We are going to create our final piece of art by combining lines and shape to create a sculptor in the artists' style.

Every Child an Artist!



Colour

The **Primary** colours are three colours that cannot be made by mixing other colours. These colours are **red, yellow and blue**. When **primary** colours are mixed they make **secondary** colours.



Sculptors and Modelling

A sculpture is a 2D or 3D piece of art that has been carved, chiselled or modelled into something like a statue.

Modelling is how we use our hands and tools to create something using abstract and mathematical thinking.



Clay

Paints

Pencils
Oil pastels
Chalk pastels
Paintbrushes
Watercolour

Poster paints
Cardboard
newspaper
Wallpaper

Mixed Media- using a mixture of media and processes.

Our Learning Journey

Investigate: I can say what I like about other people's artwork.

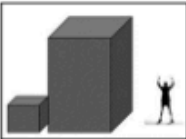
Practise: I can use the names of tools, techniques and elements I use in my artwork.

Progress: I can try out different materials to design and make products.

End Piece: I can use art to share my ideas.

Key Vocabulary

Scale: The size of objects and shapes compared to each other.



Texture: The feel or look of a work of art.

Line: A mark that can vary in length or shape. Lines can be curved, straight, thick or thin.



Composition: The layout of artwork/objects.

Shade: to darken (an area of a drawing, painting, or the like) by drawing many parallel lines or by filling in with a dark or somewhat dark colour.



Tint: where an artist adds a colour to white to create a lighter version of the colour.



Key Artists

Historical Artist- Auguste Rodin

Born on the 12th of November, 1840, Auguste Rodin was a sculptor, his works are distinguished by their stunning strength and realism. Rodin refused to ignore the negative aspects of humanity, and his works confront distress and moral weakness as well as passion and beauty. His sculptures can be made from clay or bronze. He lived in Paris for most his life, travelled across Italy and Brussels to draw inspiration for his art.



Contemporary Artist- Anthea Hamilton

Born in London in 1978, Anthea Hamilton is famous for her big installations. She creates strange, surreal artworks that we can step into and wander around. She uses lots of different materials and techniques. Performance, sculpture, painting, video, fashion design ... whatever works best to express her ideas.



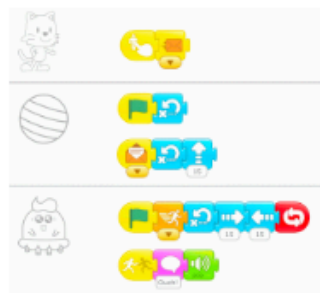


NCCE Unit 6

Programming B – Programming animations

CPS Knowledge Organiser – YEAR 1

Computing – Spring Term 2



3 – Very confident



2 – Unsure



1 – Not confident



chromebook

Key Vocabulary



Algorithm - It is a set of rules or instructions that has to be followed to be able to complete a task or problem.

Sprite - A moving object that can be seen on a computer screen that follows instructions given.

Programming block - These are a set of instructions that tells the computer what you want it to do.

Command - A set of instructions

Programme - A set of instructions that have been set and run by a computer or robot to complete.

Animation - A moving object seen on a computer screen.