

LANGTOFT PRIMARY SCHOOL

~ Learning for Life ~

Year 4 Curriculum Overview

The curriculum of our school is based on the national curriculum of England (2014) and is delivered to learners in themed 'clusters'. Each cluster has at its heart a key subject area from which a series of learning opportunities grow. Learners contribute to the design of their curriculum, shaping for themselves the content of lessons.

CLUSTER THEME: **Veni Vidi Vici** (History and Science)

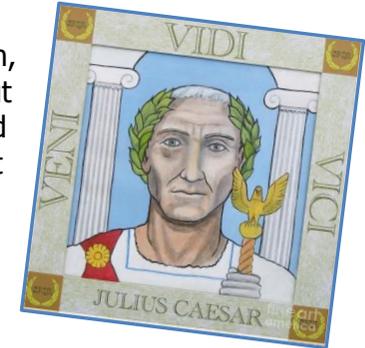
Our journey begins as Caesar fails in his attempts to invade Britain. We learn about the impact of the Roman Empire on Britain, focusing on the power of the Roman army and the successful invasion of Britain by Emperor Claudius. We shall discover more about the building of Hadrian's Wall and the British resistance by the Iceni tribe and Boudicca. We shall make our own Roman shields and develop our skills in creating mosaic pictures. The eruption of Mount Vesuvius and destruction of Pompeii shall be studied so that we can learn about volcanoes, different types of rocks and how fossils formed when things that have lived are trapped within rock.

P.E: Games and Dance

R.E: Buddhist Beliefs and Lifestyles

PSHE: *New Beginnings*

French: Revision of meeting and greeting, classroom language and numbers 1-10



CLUSTER THEME: **Batten Down the Hatches** (Geography and Science)



Be prepared to enter the unknown as Year 4 explore America in pursuit of extreme weather conditions (including earthquakes!), climatic zones and key physical and human features. We create isobar weather maps. Experimental work focuses on using thermometers and data loggers to make careful measurements of temperature. We learn about thermal insulators as materials which can help to keep things warm or cool. Year 4 shall put all of their learning together to create and film weather forecasts and pop-up books using mechanical systems.

P.E: swimming and dance

PSHE: *Getting On and Falling Out*

French: Body parts, weather expressions, more classroom language

CLUSTER THEME: **May the Force Be With You!** (Science and DT)

It's time for Year 4 to become scientists as they identify the effects of air resistance, water resistance and friction. We evaluate children's toys to design and make a parachute or boat. We compare and group materials together and recognise that the same material can exist as both solid and liquid. We learn that some materials will dissolve in a liquid, describe how to recover a substance from a solution and identify changes that occur when solids and liquids are mixed. We decide how mixtures might be separated through the processes of filtering and sieving.



P.E: games and gymnastics

R.E: Muslim beliefs and lifestyles

PSHE: *Going for Goals*

French: Colours, clothing, more body parts



CLUSTER THEME: **Let There be Light!** (Science and RE)

How are we able to lead the lives we do? Year 4 find out through science, learning about where electricity comes from and identifying common appliances that run on electricity. Famous inventors who have played a key role in the development of electricity shall be researched. We construct simple series circuits and experiment with electrical conductors and switches. We use our knowledge of circuits to create 3d models of a mosque. A musical focus is on sound made by electrical items, which we replicate using our voices and actions.

P.E: Dance and Games **PSHE:** *Good To Be Me* **French:** Age and birthdays, classroom objects, likes and dislikes

CLUSTER THEME: **Location, Location, Location** (Geography and Art)

It's time to pack our bags for our residential visit to Stibbington as Year 4 study a region of the UK and learn about food chains. We identify how animals and plants adapt to their environment and why animals and humans live where they do. We use fieldwork to observe, measure and record factors involved in environmental change and how humans can both prevent and cause damage to our local environment. The artist Henri Matisse's 'Polynesia, The Sea' is studied and we create our own coastal friezes in his style. We also study Andy Goldsworthy's sculptures. In music, we think about how a habitat would influence a composer such as Vivaldi's 'The Four Seasons'. Using vocal and percussion, we create imagined sounds from a particular habitat.



P.E: Athletics and games **PSHE:** *Relationships* **French:** Places in a town or village

CLUSTER THEME: **Off With Her Head!** (History and Art/DT)

Keep your head down as we end the year by studying The Tudors, looking at this period within our region by visiting Peterborough Cathedral and comparing it to our local church. Year 4 find out about how the Tudor era began and focus upon Henry VIII and his wives. We discover the differences between the rich and the poor and between Tudor and modern day buildings. We design and create our own Tudor house and set sail with Francis Drake as we learn about Tudor exploration. Tudor portraits, Tudor roses and stained glass windows develop our artistic skills.

P.E: Athletics and games **R.E:** Symbols in the Cathedral
PSHE: *Changes* **French:** More weather expressions, saying where you live

