

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)



Our journey begins as Julius Caesar fails in his attempts to invade Britain. Year 4 shall learn about the Roman Empire and its impact upon Britain focusing upon the power of the Roman army and the subsequent successful invasion of southern 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. Due to 'Romanisation' of Britain, Year 4 shall look at the effects the Romans made upon Britain where we shall research and then make our own Roman shields and develop our skills in creating mosaic pictures.

P.E: Games (tag rugby) and Swimming

R.E: Hindu/Islam Community

PSHE: New Beginnings

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

CLUSTER THEME: **What lies beneath...?** (Science and Geography)

We begin with science where we learn about the different kinds of rocks on the basis of their appearance & simple physical properties. We learn how fossils are formed when things that have lived are trapped within rock. We shall create our own clay model fossils. Finally, we recognise that soils are made from rocks and organic matter. This shall lead us onto our geography where we learn to name and locate on a map UK mountains and mountain ranges. We describe how volcanoes and earthquakes are formed and can locate volcanoes & sites of earthquakes on a map.

P.E: Dance and indoor athletics

R.E: Hindu/Islam Community

PSHE: Getting on and falling out.

French: Body parts, weather expressions, more classroom language



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



Be prepared to enter the unknown as Year 4 explore America in pursuit of extreme weather conditions. Year 4 shall research such types of weather and learn about countries, climatic zones and key physical and human features in America then use this to focus upon one climatic zone and create fact files about the characteristics of the region chosen. Also, we will consider different states of matter via science where we compare and group materials together, according to whether they are solids, liquids or gases. We observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). Finally, we identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

P.E: Games and Health and Fitness boot camp

R.E: Christianity community

PSHE: Going for goals

French: Colours, items of clothing, more body parts

CLUSTER THEME: *By Jove!* (Science and Music)

Year 4 are going to be learning about the top 10 inventions of all times. Leading on from this, Y4 shall focus upon electricity and identify common appliances that run on it. Famous inventors who have played a key role over the years in the development of electricity shall also be researched. We shall construct simple series circuits. Experimental work focuses on predicting, investigating then drawing conclusions as to which materials will be electrical conductors. We shall also investigate switches and recognise that a switch opens



and closes a circuit, associating this with whether or not a lamp lights up. A musical focus shall be upon sound made by electrical items, which shall be replicated using voices and sounds created and actions used to portray electrical components within a circuit. We will also design, make and test our own invention prototypes.

P.E: Gym sequences and health and fitness step to the beat.

PSHE: Good to be me

CLUSTER THEME: Location, Location, Location (Music, art and Science)



It's time to pack our kit bags and prepare for our residential to Stibbington as Year 4 study a region of the UK and learn about food chains and identify how animals and plants are adapted to suit their environment in different ways and think about why animals and humans live where they do and what factors make the habitat suitable. We shall 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 1946 work 'Polynesia, The Sea' shall be studied and using research into animals and plants that live in the sea, this will enable us to create our own coastal friezes in his style. Along with this, we shall study Andy Goldsworthy's sculptures. In music, Year 4 will think about sounds and what can be heard within our school. We will think about how a habitat would influence a composer, and use Vivaldi's 'The Four Seasons' to illustrate this. This leads to recreating imagined sounds from a particular habitat, composing using vocal, percussion or a combination of pieces, using the pictures of the chosen habitat as the score.

P.E: Games; Striking and fielding. Health and Fitness; Gym fit circuits.

PSHE: Relationships

R.E: Pilgrimage including Christianity

French: Places in a town or village

CLUSTER THEME: Off with her head! (History and Art)

Keep your head down as we end the year by studying The Tudors and looking at how this period was relevant within our region by visiting Peterborough Cathedral in order to also compare this to our local church for our RE. Year 4 shall find out about how the Tudor era began and focus upon Henry VIII and his wives. Also, children shall discover more about the differences between the rich and the poor during Tudor times and between Tudor and modern day buildings using their research to design and create a Tudor house. Further artwork shall be based upon looking and replicating Tudor portraits, creating Tudor roses and stained glass windows.

P.E: Athletics and games **R.E:** Symbols in the Cathedral **PSHE:** Changes

French: More weather expressions, saying where you live

