

Art — Tints, tones and shades Children learn about colour theory by studying the colour wheel and exploring mixing tints, shades and tones.



DT — Moving Mechanisms Experimenting with pneumatics before designing, making and evaluating a pneumatic machine.



GEOGRAPHY— Children learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They carry out an enquiry to identify local settlement types.



ICT—Learners look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication.



RE — Life as a Journey This unit gives children an opportunity to think about the idea that that life is a journey and what it means to make that journey as a Christian.



**PE**— Cheerleading and Quidditch

French—Further family members, jobs and feelings (hot / cold / thirsty.)

### PE Days:

## TUESDAY —Swimming:

Archer class (12th Sep-10th Oct)
Hewitt class (17th Oct— 21st Nov)
Wilkinson class(28th Nov—16th Jan)
FRIDAY— P.E kits

### **Homework**

- Reading books are sent home each week and should be returned by Friday.
- Spelling lists are sent home weekly and can be practiced online at www.twinkl.co.uk/ spelling/play

### <u>Useful Websites</u>

- TTRockstars (times tables)
- www.topmarks.co.uk/mathsgames/
- www.memozor.com (memory games)

# Kirkdale, St Lawrence CE School



UKS2
Curriculum Newsletter
Autumn 2023



## **ENGLISH**

This term we will be doing a new scheme called 'talk for writing'.

During the this term we explore and innovate: a warning story, instructions, a letter of complaint and another fictional story. These will include literary devices like similes, metaphors, speech punctuation, parenthesis as well as using varied sentence

## **MATHS**

This term we will be learning to:



Read and write numbers, represent numbers in various ways, compare and order numbers, rounding, multiplying and dividing by powers of 10, factors and multiples, prime numbers, use short and long multiplication strategies, use addition and subtraction, complete multi-step problems, represent fractions in different ways, compare fractions, identify equivalent fractions, convert between fractions and decimals, use coordinate grids, use lines of symmetry and complete reflections.

# **SCIENCE**

This project teaches children about the forces of gravity, air



resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses and how they allow a smaller effort to have a greater effect.

#### **HISTORY**

This project teaches children about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.