#### Maths

### Y5/6 will focus on:

- Properties of Shape
- Position and direction
- Statistics

## Y4 will focus on:

- Addition and subtraction
- Multiplication and division
- Length and perimeter

Times tables are of vital importance in all aspects of maths work in school. Please encourage your child to access games on the TT Rockstars and 'numbots' website to help their rapid recall of multiplication and division facts related to times tables.

## <u>Music - Christmas Concert and</u> Jazz.

Children will focus on learning songs to perform as part of our Christmas Concert performance.

Once complete we will then look at a short unit of work concentrating on Jazz skills, playing along to and improvising over the song The Three Note Bossa by Ian Gray.

# <u>PE</u>

On Tuesdays, children will be developing their athletic movements working through a unit of work to develop speed, agility and balance. On Fridays, children will continue to work on their athletic skills with Millie from West Lancs Sports Partnership on Fridays, focusing on Athletic events.

## <u>Geography – Unique Physical and</u> <u>Human Features of the World.</u>

Children will locate the worlds continents, countries, capitals, oceans and important lines of latitude. They will identify and describe unique physical and human geographical features of the world as well as Crawford Village and Qatar in greater depth.

They will compare the physical and human geographical features of Crawford with that of Qatar. Finally, children will debate the decision for Qatar to host the World Cup.

# Class Three 'Survival' Autumn 2 2022

#### Science

Children will learn about variation and adaptation.

They will be able to explore how both Charles Darwin and Alfred Wallace separately developed their theories of evolution.

They will examine the scientific evidence from plants and animals that has been gathered to support the theory of evolution.

They will explain how human evolution has occurred and compare modern humans with those of the same genus and family.

They will also understand that adaptation and evolution is not a uniform process for all living things. They will be able to give examples of selective and crossbreeding.

# Computing - Coding.

Children will be using 2code to build on their previous knowledge of coding, using a block type coding programme. Children will gain experience of debugging and testing code they have been given.

Children will write their own code using IF and IF/ELSE statements. Children will then look to implement their own variables into code. Finally children will create their own playable game which includes a score.

## DT - Come Dine With Me

Children will work in groups to design and prepare a three-course meal. Each dish prepared will be scored out of five by two testers from outside the group. The scores for each dish will be added together, and at the end of the topic, the group with the highest overall score will be named the 'Come dine with me' winners.

Children will find a suitable recipe for their course.

Then, follow a recipe, including using the correct quantities of each ingredient. Finally children will write a recipe, explaining the process taken. Explain where certain key foods come from before they appear on the supermarket shelf.

# Spanish - Descriptive skills

Children will be developing their descriptive skills working through a number of topics such as: opinions, hobbies and weather.
Children will also respond to the traditional story 'Emperor's New Clothes,' and also a Christmas story, 'The Snowman.'

## English

Y5 & Y6 — Adventure stories and Biographies
Y4 — Persuasive letters and Fables.

Y5 and Y6 — To identify, create and effectively use relative clauses with a relative pronoun; to identify and effectively use expanded noun phrases; to identify the subject and object of sentences and identify the active and passive voice.

Y4 – Select, generate and effectively use adverbs; select, generate and use adverbs for time; identify clauses in sentences.

All children follow a focused spelling programme which is based on a two weekly cycle.

All children will also have a daily Reading session focusing on vocabulary and comprehension skills. A short daily handwriting session in a foundation subject.

## RE - What is a Christian Church?

Children will be learning all about the Christian Church throughout this unit of work.

Children will learn about what was written in the Bible regarding The Church.

They will also consider ways in which churches reflect local culture. Children will also consider how churches help Christians to worship and how they serve their local communities and form part of a global community.