

## COMPUTING

### **Programming – Repetition in games**

This unit explores the concept of repetition in programming using the Scratch environment. Learners look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.

## RE

In term 6 we shall learning about ‘Church’. Its birth and development over time; what it means to all of us and how we can use and embrace it for our further development as followers of Christ.

## SCIENCE

### **All living things**

We shall be learning about all living things including plants.

. Recognise that living things can be grouped in a variety of ways; Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment; Recognise that environments can change and that this can sometimes pose dangers to living things.

## LITERACY

We will be covering the following genres:

**Fiction-** Varjak Paw, a story of magic and mysticism and looking at setting and character development

**Non fiction-** Leaflets, information texts and arguments.

**Skills:** Persuasive writing, replacing nouns with pronouns and revisiting all SPaG work covered in year 4 for consolidation.

## Year 4 Topic Web

### Term 6

## ‘What makes a civilisation great?’

## NUMERACY

### **Times tables test preparation**

#### **Time**

- To convert between days, weeks months and years
- To convert between seconds, minutes and hours
- To tell the time to the nearest minute
- To be able to read a 24 hour clock

#### **Data handling**

- To read and interpret charts, tables and line graphs

#### **Shape, space and measure**

- To identify regular and irregular shapes
- To classify triangles
- To find lines of symmetry

## HOW TO HELP AT HOME

- . Encourage your child to practise their times tables.
- . Homework must be handed in by Thursday.
- . Your child should be reading for at least 10 minutes every night. Discuss their books with them and read aloud to them. It is important for children to hear adults read. Share an interesting newspaper article (appropriate ones) and ask them to read recipes out to you. Always encourage reading for a real purpose!

## PE, FRENCH, MUSIC and ART

**PE-** Swimming (to develop a range of swimming strokes) and Outdoor games/ Sports Day preparations.

**Music –** Ukuleles and musical composition linked to Literacy lessons.

**Art/DT –** Designing and making Ancient Egyptian Shadufs

## TOPIC

### **Ancient Egypt –**

To know and understand significant aspects of Ancient Egypt.  
To understand their achievements and what made them great.