#### Science

## **Everyday Materials**

# **Knowledge**

- Know the basic stages of a life cycle.
- I know the basic needs of animals, including humans, for survival (water, food and air), by identifying the ways that different animals meet their basic needs.
- I know why exercise, a balanced diet and good hygiene are important for humans

# **Skills**

- I can observe closely using simple equipment.
- I can perform simple tests.
- I know how to identify and classify things.
- I know how to carry out simple tests.
- I know how to explain and answer questions

# **English**

- Writing to entertain
  - Animal Stories (based on famous authors works).
- Writing to inform
  - Instructions on how to make animal toast
- See English long-term plan to see grammar and punctuation focus.

## Geography

To explore the different animals that live across the world in different continents.

#### **Knowledge**

• To know of animals that live on the different continents

## **Skills**

• To name continents and oceans of the world and locate on a map.

# **Awesome Animals**

Year 2 Spring 1



# Computing

We are Zoologists

#### Knowledge

- I know how to use technology safely
- I know how technology is used in school and outside of school

#### **Skills**

- I can use a camera
- I can retrieve and manipulate digital content
- I can organise a digital content
- I can navigate the web to complete simple searches
- I can use the internet for learning and communicating with others

# **Art and Design**

Clay pot animals Animal toast faces Bird feeder

#### Knowledge

- To suggest how artists have create their pinch pot
- To know how to join clay pots together.
- To know how to use different ingredients as art.
- To know how to create a bird feeder.

#### Skills

- To describe the ingredients I am using.
- Join materials and components in different ways.
- Measure materials to use in a model or structure.
- To create a clay pot.
- To join two clay finger pots together.

# **Physical Education**

Cognitive skills

# **Knowledge**

- Dynamic balance
- Static balance

#### Skills

- To recognise similarities and differences in performance
- To explain how someone is working well

#### Maths

#### Money

- Count money in pounds and pence
- To compare money
- To calculate money and make amounts

#### Multiplication and Division

- To make equal groups by grouping and sharing
- To use arrays explore multiplication
- To multiply and divide by 10 and 5

# **Religious Education**

Termly theme: How and why do we celebrate special and sacred times?

# Key questions

- Which times are special and why?
- Why are festivals important to religious communities?
- Is it better to express your beliefs in arts and architecture or in charity and generosity?
- How can people express the spiritual through the arts?

#### Music

Animals and our bodies

#### **Knowledge**

Know how to improve my own work

#### **Skills**

- Choose sounds which create an effect
- Perform simple patterns and accompaniments keeping a steady pulse
- Order sounds to create a beginning, middle and end
- Create music in response to different starting points
- To sing or clap increasing and decreasing tempo
- To play simple rhythmic patterns on an instrument