

# St. Anne's Catholic Primary School

## Year 6 Curriculum Information

### 'Animal Kingdom'

*"Loving God In All We Do."*



#### The 'Animal Kingdom' topic is about ...

In **Science** pupils will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals.

Children will also give reasons for classifying plants and animals based on specific characteristics.

In **English** children will write a discursive essay and participate in a formal debate, inspired by the short story 'The Dancing Bear' by Michael Morpurgo.

#### Prior learning

- Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird and describing the life process of reproduction in some plants and animals.
- 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.

#### Our current learning

- Children will be able to explain how and why animals are classified in certain ways.
- Give reasons for classifying plants and animals based on specific characteristics.
- They will research unknown animals and choose how to classify them, providing reasons to support their decisions.
- In English children will be able to give their opinion and participate in a debate about animal welfare.

#### Vocabulary

##### RE

Eucharist, communion, community, unity, change, growth, Ash Wednesday Lent, Holy Week, the Triduum, Easter Vigil Resurrection, Paschal

##### Science

micro-organisms, plants,

animal, classification, classify, animals, invertebrates, insects, spiders, snails, worms, vertebrates, fish, amphibians, reptiles, birds, mammals, scientists, Carl Linnaeus

##### History

Chronology, invasion, empire, society, noblemen, aristocracy, raid, settlement, tribe.

##### Music

body percussion, diaphragm, legato, motif, orchestra, percussion, phrases, pitch, pizzicato, pulse, quaver.

##### Computing

Algorithm, barcode, boolean, brand, Chip, Commuter, contactless, data, encrypt, infrared, proximity, QR code, QR scanner, radio waves

##### DT

Automata, Axel, Component, Cutting list, Dowel, Exploded diagram, Linkage



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**RE**

In **RE** over the next half term we will be exploring what is meant by the term 'Unity'. How Jesus talked to his disciples about unity amongst them and how we can now use that in our own lives. Our second topic as we approach Easter will be 'New Life' where we think about new life and the experiences that new beginnings can bring.

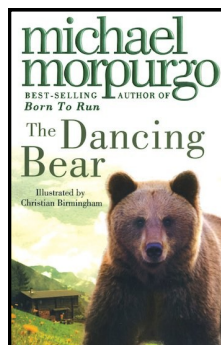
**Wider curriculum learning**

In **Maths** we will be continuing to develop our arithmetic skills as well as learning about shape, in particular, perimeter, area and volume. We also be studying how to interpret statistics and use our reasoning skills when solving problems. Our **History** learning will be centred around the Anglo-Saxons again. This time the focus will be the struggle for the Kingdom of England and the reasons behind the Battle of Hastings.

In **Computing** our topic of data analysis focus. Through their **Music** learning the children will develop their understanding of 'Themes and Variations' with a focus on Pop Art. In **PSHE** this half term will continue our theme of Relationships: families and friendships, safe relationships and respecting ourselves and others.

**We are going to read a range of texts from**

We will be reading 'The Dancing Bear' by Michael Morpurgo.



**Key dates for this half-term**

**Term dates**— Monday 23rd February— Friday 27th March

**PE Days**—Wednesday and Fridays

**Parents Evening**—Monday 9th March and Thursday 12th March

**Lent Mass**— Friday 27th February (Year 6 to lead)