



Year 2  
Autumn 2

# Science

## Animals including humans

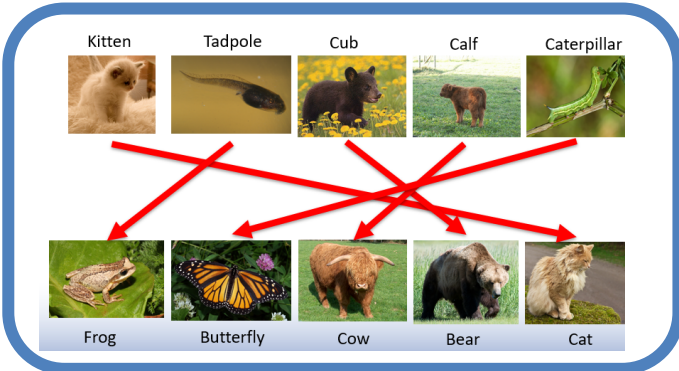
**The Learning Journey**

In this unit the children will learn about animals including humans. They will explore the human life cycle as well as other animal's life cycles. They will understand that all animals produce offspring. They will recognise growth in humans and investigate this measuring foot size/length. Children will find out and describe the basic needs of animals and humans including water, food and air. Children will also understand and explore how humans and animals need food for energy. They will explore the different food groups and understand the importance of each group.

- In this unit, the children will:**
- Explore growth in humans
  - Understand the human life cycle
  - Find out and describe the basic needs of animals and humans (food, water and air)
  - Understand that animals and humans need food for energy– and this food is categorised into different groups

- Key Skills:**
- Understand that animals and human produce offspring
  - Explore and understand the human life cycle
  - Investigate growth in humans and record results and findings . Ask questions based on findings.

- Key Vocabulary:**
- Offspring**– a person's child or children and an animals young
- Human life cycle**– the cycle that occurs in human beings and involves a time period for different stages of life
- Basic needs**– animals and humans need basic things to survive such as food, water and air
- Food group**– foods can be classified into different groups– vitamins and minerals, carbohydrates, protein, Dairy, fibre and fats and oils
- Survival**– continuing to live or exist. Animals and humans must have basic needs to survive. Animals in the wild must find these basic



**What came before?**  
Parts of the human body (Year 1)

**What comes next?** Nutrition (Year 3)