



## Linked learning theme: Ancient Greece

### Spring Term Year 5

**Science** – Human Development: Babies to old age

#### **Prior Knowledge**

In Y4, children learnt about the human body focussing on bones, muscles and digestion. In Y3, children learnt about the human life cycle.

#### **Core knowledge**

- Humans go through a number of stages as they grow and develop:
- Prenatal, baby, toddler, child, teenager, young adult, adult, old age.
- Humans undergo different types of changes: physical, emotional, social, psychological.

#### **Key skills**

- record data and results of increasing complexity using scientific diagrams and labels, tables, bar and line graphs.
- To ask scientific questions about how humans grow and develop throughout life.

#### **Key vocabulary**

Gestation Fetus Fertilisation Species Baby Toddler  
Adolescent Adult Elderly person Puberty  
Hormones Pituitary gland Testosterone Estrogen

#### **Learning Outcomes**

- I can describe the changes as humans develop to old age
- I can describe some of the body changes during puberty.