

Year 5

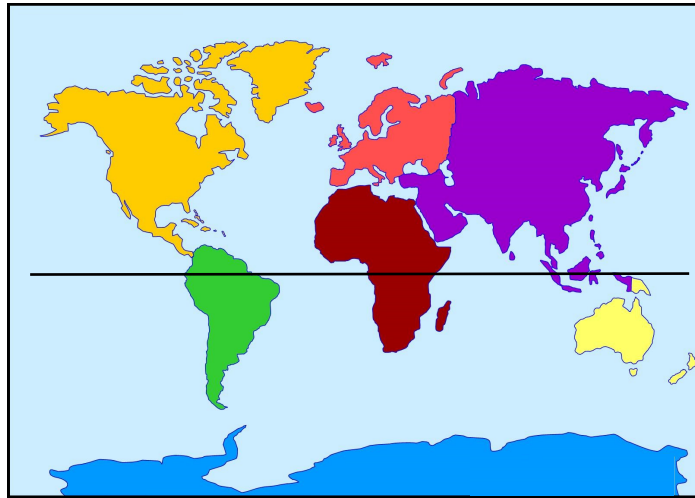
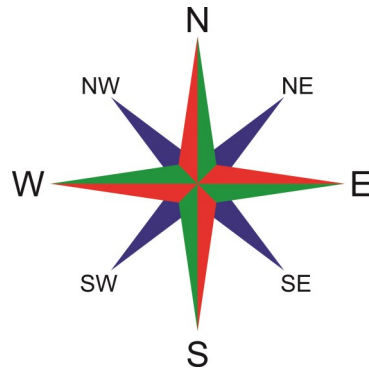
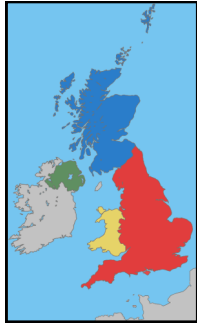


PaWS Passport



Science

Animals, including humans



I can identify and name a variety of common animals that are carnivores, herbivores and omnivores. (Y1)



I can describe the basic needs of animals, including humans, for survival (water, food and air). (Y2)



I can identify and name a variety of plants and animals in their habitats, including microhabitats. (Y2)



I know that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. (Y3)



I know that humans and some other animals have skeletons and muscles for **support**, **protection** and **movement**. (Y3)



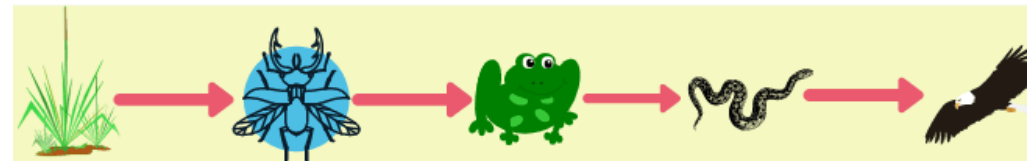
I can describe the simple functions of the basic parts of the digestive system in humans. (Y4)

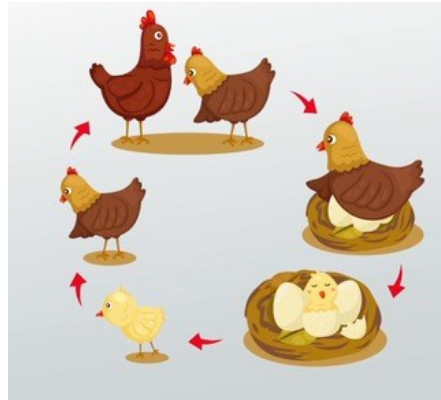
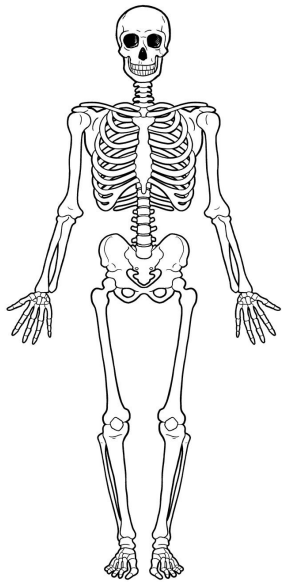


I can identify the different types of teeth in humans and their simple functions. (Y4)



I can describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. (Y5)





Geography

-  I can name and locate Pevensey on a map. (Y1)
-  I can name and locate the 4 countries of the UK. (Y1)
-  I can name the capital cities of the UK. (Y1)
-  I can name and locate the seas surrounding the UK. (Y1)
-  I can name and locate the world's 7 continents. (Y2)
-  I can name and locate the world's 5 oceans. (Y2)
-  I can locate hot and cold areas of the world in relation to the Equator and North and South Poles. (Y2)
-  I can identify the position of the Equator and the Northern and Southern Hemispheres. (Y3)
-  I can name and locate some counties near to East Sussex, e.g. West Sussex, Kent, Surrey. (Y3)
-  I can name and locate some cities in the UK, e.g. Brighton and Hove, Birmingham, Manchester, Glasgow. (Y3)
-  I can name, locate and describe countries in North America. (Y5)
-  I can name, locate and describe some countries in South America. (Y5)
-  I can use the 8 compass directions - N, NE, E, SE, S, SW, W, NW. (Y4)

History

-  I can order events I have studied on a timeline.
-  I know why Pevensey Castle was built in our village. (Y2)
-  I know the main events of the Battle of Hastings. (Y5)
-  I understand the importance of the Battle of Hastings. (Y5)

Science

Plants

-  I can describe how plants need water, light and a suitable temperature to grow and stay healthy. (Y2)
-  I can identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. (Y3)

Materials and States of matter

-  I know that that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) (Y4)
-  I can compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. (Y5)
-  I know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. (Y5)

Forces

-  I know how magnets attract or repel each other and I can name some materials that magnets attract.. (Y3)
-  I know whether two magnets will attract or repel each other, depending on which poles are facing. (Y3)
-  I can explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. (Y5)
-  I can identify the effects of air resistance, water resistance and friction, that act between moving surfaces. (Y5)

