



# Animals Including Humans Knowledge Organiser

Term 2

## Key Questions

- What are the main parts of the human circulatory system and what role do they play?
- How do diet, exercise, drugs and lifestyle impact body function?
- How are nutrients and water are transported within animals including humans?

## Useful web links:

<https://www.bbc.co.uk/bitesize/topics/zf339j6/articles/zv8m7yc>  
<https://www.dkfindout.com/uk/human-body/digestion/>  
<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-how-our-circulatory-system-keeps-us-alive/zhf76v4>  
[https://school-learningzone.co.uk/key\\_stage\\_one/ks1\\_science/the\\_human\\_body/healthy\\_me/healthy\\_me.html](https://school-learningzone.co.uk/key_stage_one/ks1_science/the_human_body/healthy_me/healthy_me.html)

## Key Vocabulary

**circulatory system** – the system of organs and blood vessels that circulates blood through the body

**artery** – muscular, walls tubes of the circulatory system by which blood is carried from the heart to other parts of the body

**vein** – tubes of the circulatory system by which blood is carried mostly from other parts of the body to the heart

**capillaries** – the occurrence of an organism in more than one distinct colour or form  
**valve** – fine, branching blood vessels that connect arteries and veins

**organ** – a collection of cells and tissues that work together to form a specific function

**diet** – the kinds of food that a person, animal or community habitually eat

**digestive system** – a system comprised of organs in which the main function is to convert food in to absorbable nutrients

**nutrients** – a chemical compound e.g. fat, carbohydrate, protein, vitamin or mineral contained in food

**lifestyle** – the way in which a person lives

