



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

