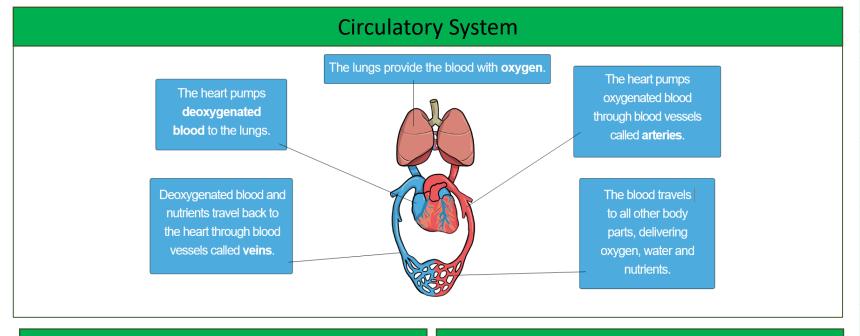
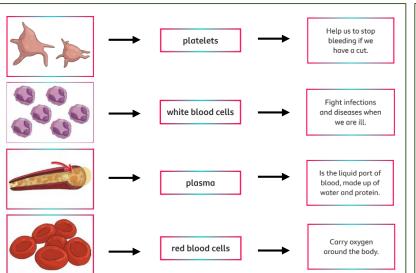
Knowledge Organiser: Science Year: 6

## Unit: 3 Unit title: Animals including humans



## **Healthy Lifestyles**



Blood

| Drugs, alcohol and smoking have negative effects on the | A healthy diet involves eating<br>the right types of nutrients in |
|---|---|
| body.   | the right amounts.  |
|   |   |
| BEER  |   |
|   |   |

## Regular exercise:

- · strengthens muscles including the heart muscle;
- improves circulation;
- increases the amount of oxygen around the body.



| Key Vocabulary |                       |   |
|----------------|-----------------------|---|
|                | Word                  | Definition  |
| 1.             | Circulatory<br>system | A system which includes the heart, veins, arteries and blood transporting substances around the body.   |
| 2.             | Heart                 | An organ which constantly pumps blood around the circulatory system.  |
| 3.             | Blood vessels         | The tube-like structures that carry blood through the tissues and organs. Veins, arteries and capillaries are the three types of blood vessels. |
| 4.             | Oxygenated blood      | Oxygenated blood has more oxygen. It is pumped from the heart to the rest of the body.  |
| 5.             | Deoxygenated<br>blood | Deoxygenated blood is blood where most of the oxygen has already been transferred to the rest of the body.                                      |
| 6.             | Drug                  | A substance containing natural or man-made chemicals that has an effect on your body when it enters your system.                                |
| 7.             | Alcohol               | A drug produced from grains, fruits or vegetables when they are put through a process called fermentation.                                      |