



Science – Animals, including humans

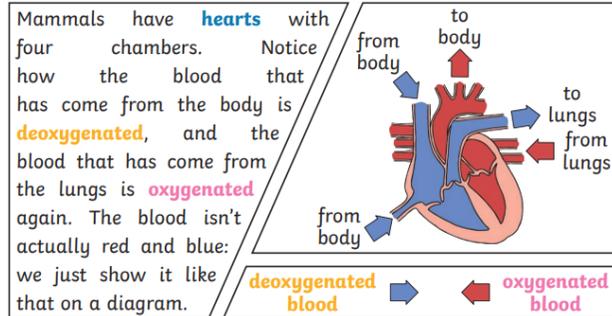


Concept – Getting nutrition to your cells

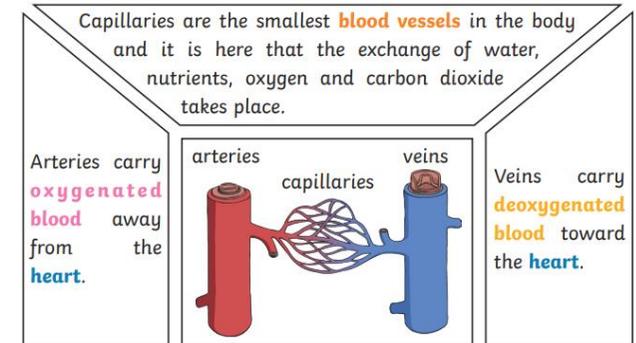
Vocabulary

- **circulatory system:** A system which transports substances around the body.
- **blood vessels:** The tube-like structures that carry blood through the tissues and organs.
- **oxygenated blood:** Oxygenated blood is pumped from the heart to the rest of the body.
- **deoxygenated blood:** Deoxygenated blood is blood where most of the oxygen has already been transferred to the rest of the body.
- **drug:** A substance containing natural or man-made chemicals that has an effect on your body.
- **nutrients:** Substances that animals need to stay alive and healthy.

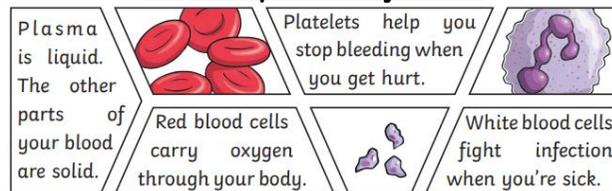
The Heart:



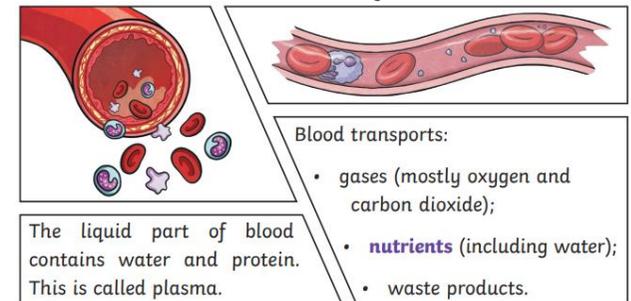
Blood Vessels:



The Composition of Blood:



The Functions of Blood:



Regular exercise:

- strengthens muscles including the heart muscle;
- improves circulation;
- increases the amount of oxygen around the body;
- releases brain chemicals help you feel calm and
- helps you sleep more
- strengthens bones.



oxygen
which relaxed;
easily;

Diet, Drugs and Alcohol

