

## Year 6 Key Science Vocabulary

### Living Things

**Organism**—an individual living thing.

**Micro-organism**—an organism too small to be seen with the eye.

**Fungus**—a type of micro-organism.

**Mushrooms**—a type of living fungus.

**Arachnid**—an animals that has eight legs and body formed in two parts.

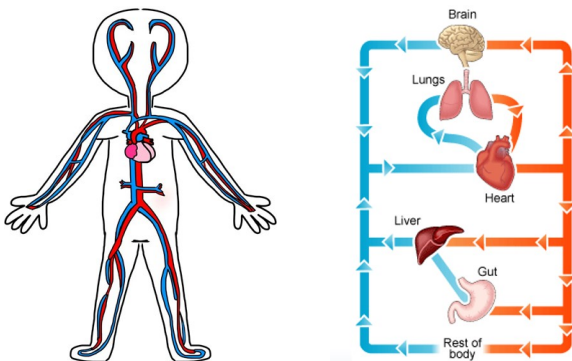
**Mollusc**— an animal that has a soft body, with no backbone and mainly covered by a shell.

**Insect**— a small animal that has six legs and sometimes one or two pairs of wings.

### Animals, including humans

**The circulatory system**— the system that moves throughout the body.

**Blood**— a body fluid that carries oxygen and other substances around the body.



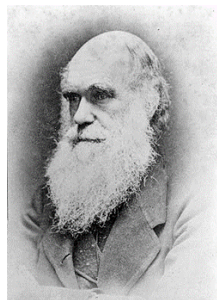
### Evolution and Inheritance

**Evolution**—the gradual process in which something changes.

**Characteristics**—qualities that make things different to other things.

**Variation**— a difference or a change.

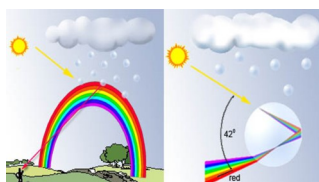
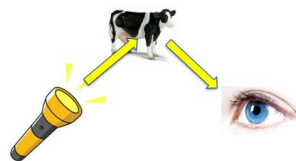
**Inheritance**—the passing of characteristics from parents to offspring.



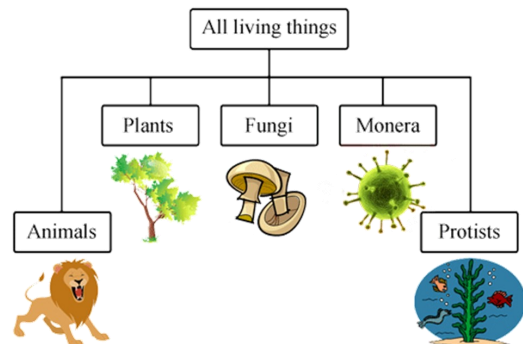
### Light

**Absorb**—to take in.

**Refraction**—when the light travels through transparent materials, the light rays bend.



**Crustacean**—an animal that has several pairs of legs and a body made up of sections covered in an exoskeleton.



**Blood vessels**—tubes that carry blood through the body.

**Oxygen**—used to make energy (with food) and is absorbed into the body through the lungs.

**Carbon dioxide**—a waste product made when the body makes energy. It leaves the body through the lungs.

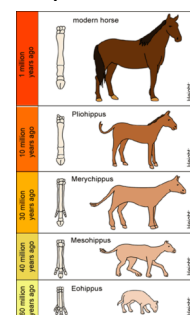
**Lungs**—organs in the body used to breathe air in and out.

**Diet**—the types of food and drink an organism eats.

**Exercise**— a type of physical activity that improves health and fitness.

**Lifestyle**—the way in which someone lives.

**Adaptation**—the process of changing.



### Electricity

**Terminal**—a point of connection for closing an electric circuit.

**Voltage**— the force of an electrical currents.

**Current**—the flow of electrical charge.

**Resistance**—reducing the electric current flow through a material.

