

Year 4 Key Science Vocabulary

Electricity

Electricity- A form of energy that is carried through wires and used to operate machines, lights, etc.

Electrical Circuit- a path in which electrons from a voltage or current flow.

Circuit Symbol- A diagram of an electrical component.

Cell- A device used to generate electricity.

Functions of the Digestive System

Digestive system- Responsible for getting food into and out of the body.

Saliva- A liquid that makes food moist and begins to break it down into smaller pieces.



Oesophagus- Links the mouth to the stomach.

Stomach- This is where digestion of the food occurs.

Sound

Sound- Vibrations that travel through a medium and can be heard when they reach the ear.

Vibration- A movement back and forth.

Pitch- The frequency of a sound wave.



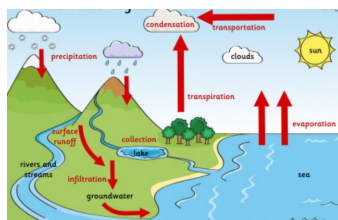
Water Cycle

Evaporation- The process of turning liquid into water.

Condensation- The process of turning a gas into a liquid.

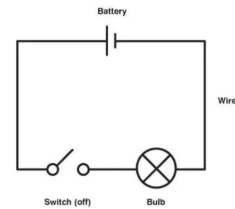
Precipitation- Any form of water falling from the sky.

Transpiration- Giving off water through the surfaces of the leaves of a plant.



Battery- A device that produces electricity in parallel or series.

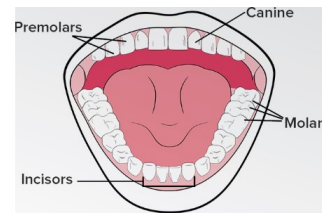
Conductor- A material that conducts or transmits electricity.



Teeth

Canines- Teeth that are pointed in shape and used for tearing flesh.

Incisors- Teeth used for cutting and gnawing.



Molars- Teeth used for grinding.

Pre-Molars- Teeth between the canine and the molar teeth.

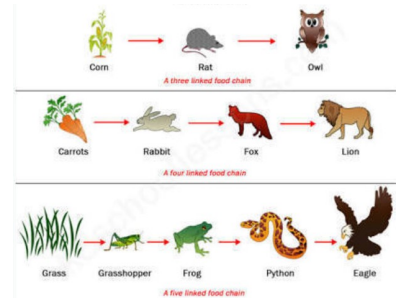
Food Chains

Carnivore- An animal that eats meat.

Herbivore- An animal that eats plants.

Omnivore- An animal that eats both plants and meats.

Producer- An organism that takes energy from the sun and makes food, using water and carbon dioxide.



Consumer- An organism that uses other organisms for food.

States of Matter

Solid- Has a fixed shape and volume.

Liquid- A substance which flows freely and takes the shape of the container.

Gas- A substance that has no fixed shape and is fill to free any space.

