

## PLANTS, ANIMALS AND MICRO-ORGANISMS ARE ALL **LIVING THINGS**.

There are 7 characteristics of living things: movement, reproduction, sensitivity, nutrition, excretion, respiration and growth. These can be remembered using the name:

### MRS NERG

**M**ovement - All Living things move to find food, escape predators or find better growing conditions.

**R**eproduction - All Living things make more living things of the same type - making new generations of the same species.

**S**ensitivity - All living things can detect changes in their surroundings such as changes in light.

**N**utrition - All living things take in and use food as a source of energy.

**E**xcretion - All living things get rid of waste including carbon dioxide from respiration.

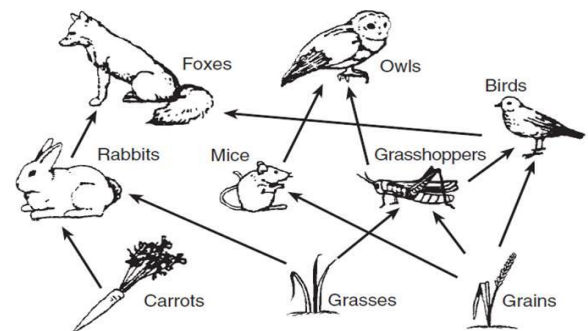
**R**espiration - All living things get energy from food. Many use oxygen to do this.

**G**rowth - All living things grow.

### A food chain shows how living things get food.



### A food web shows how many different plants and animals are connected.



(Not drawn to scale)

# CLASSIFICATION OF ANIMALS

This is the grouping together of animals with similar characteristics. Animals can be classed as either vertebrates or invertebrates.

