

## Life Processes

To stay alive and healthy, all living things need certain conditions that let them carry out the seven **life processes**:

**M**ovement                      **G**rowth  
**R**espiration                   **R**eproduction  
**S**ensitivity                    **E**xcretion  
   **N**utrition

## Environment

Changes to an **environment** can be natural or caused by humans. Changes to an **environment** can have positive as well as negative effects. Here are some examples of things that can change an **environment**.

### NATURAL

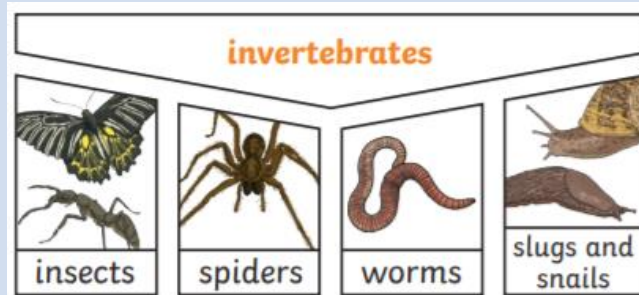
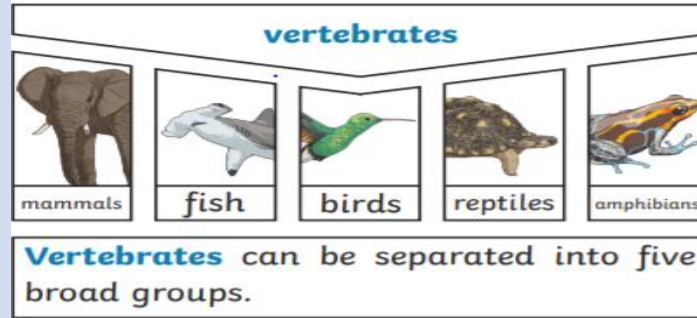
- Earthquakes
- Storms
- Floods
- Droughts
- Wildfire
- The seasons

### HUMAN MADE

- Deforestation
- Pollution
- Urbanisation
- The introduction of a new plant or animal species
- Creating new nature reserves

## Year 4 – Living Things and their habitats

### Vertebrates and Invertebrates



### Vocabulary Dozen

<b>Vertebrates</b>	Having a backbone
<b>Invertebrates</b>	Without a backbone
<b>Local Environment</b>	An <b>environment</b> contains many <b>habitats</b> and these include areas where there are both living and non-living things.
<b>Classification</b>	An order or group in which something is classified
<b>habitat</b>	The specific area or place in which particular animals or plants may live.
<b>Endangered species</b>	A plant or animal where there are not many of their species left and scientists are concerned that the species may become <b>extinct</b> .
<b>Extinct</b>	When a species has no more members alive on the planet, it is <b>extinct</b> .
<b>Life Processes</b>	The things living things do to stay alive.
<b>Respiration</b>	A process where plants and animals use oxygen gas from the air to help turn their food into energy.
<b>sensitivity</b>	The way living things react to changes in their <b>environment</b> .
<b>reproduction</b>	The process through which young are produced.
<b>excretion</b>	The process by which living things get rid of waste products.
<b>nutrition</b>	The process of obtaining food to provide living things with energy to live and stay healthy.
<b>Organisms</b>	This is another word that can be used to mean 'living things'.