

## Spelling list: Year 8 Science

### Ecosystem

aerobic	I did an <b>aerobic</b> workout at the gym today.
anaerobic	Without oxygen.
respiration	We are studying the differences between aerobic and anaerobic <b>respiration</b> .
algae	A simple, non-flowering aquatic plant.
community	The councils new plans aroused some anger in the <b>community</b> .
biodiversity	<b>Biodiversity</b> is the range and number of species in an area.
chemosynthesis	The synthesis of organic compounds by bacteria or other living organisms typically in the absence of sunlight.
chlorophyll	Chlorophyll: a green pigment, present which is responsible for the absorption of light to provide energy for photosynthesis.
competition	Emily was the first entrant in the <b>competition</b> .
consumer	It would go against company policy to share <b>consumer</b> information.
deforestation	Cutting down or burning trees in forests.
ecosystem	A biological community of interacting organisms and their physical environment.
endangered	The <b>endangered</b> species is at risk of becoming extinct.
extinct	The dodo was a flightless bird which is now <b>extinct</b> .
habitat	Many natural habitats are being destroyed by humans.
niche	The specific area where an organism inhabits.
mineral	Quartz is a hard transparent <b>mineral</b> .

phosphate

population

The world's **population** has reached 7 billion.

potassium

A soft silvery-white reactive metal of the alkali-metal group.