



# Science glossary

## Year 1

Terms	Meaning
botanist	a scientist who studies plants
data	<p>the plural of datum; the measurement of an attribute, for example: the volume of gas or the type of rubber </p> <p>Data is not necessarily from a single measurement; it may be the result of averaging several repeated measurements and these could be quantitative or qualitative.</p>
environment	all the surroundings, both living and non-living 
external features	observable features on the exterior of an organism
flower	reproductive organ of flowering plants
habitat	the place in an environment where an organism usually lives
healthy habitat	a habitat that adequately provides for the needs of living things; has adequate food, water and shelter to support life
leaf	a specialised plant organ that is the main site for photosynthesis
living	displaying the common features of being able to move, grow, respond to stimuli and have young
root	underpart of a plant that supports and secures the plant to the ground or to a growing surface, and absorbs water and nutrients
shoot	a newly grown part of a plant, for example: young branch or leaf bud
stem	a plant structure that supports other parts of the plant
trunk	woody main stem of a tree or shrub
unhealthy habitat	a habitat that does not adequately provide for the needs of living things; does not have enough food, water or shelter to support life