

ACROSS

- 4 the study of how organisms interact with each other in their environment
- 7 the physical environment of the organism
- 9 a consumer which eats only plants
- 12 part of the planet where life exists
- 19 one species benefits at the expense of another species
- 21 interaction between two or more organisms competing for the same resource habitat
- 22 species is at risk of becoming endangered
- 24 the process of plants creating oxygen and energy
- 26 animals that get caught and eaten
- 28 the number of different types of organisms in an area
- 29 both species benefit from the partnership
- 30 an organisms role in an ecosystem
- 31 a consumer which eats plants and animals
- 32 earth's solid, outer layer
- 33 species no longer exists in a certain area
- 34 feeding relationships involving several food chains
- 35 animals that catch and feed on other animals
- 36 death of every member of a species
- 37 the gradual build up of a substance in an organism's body

DOWN

- 1 group of similar organisms in an ecosystem
- 2 large region with characteristic climate and organisms
- 3 a way of showing a feeding relationship among organisms
- 5 carnivores which eat the dead remains of animals
- 6 living things in an ecosystem
- 8 organisms that eat other organisms to obtain energy
- 10 non-living things in an ecosystem
- 11 populations of different species that live and interact in an area
- 13 layer of gases that surround the earth
- 14 living things interacting with each other and non-living things
- 15 all the water on the earth
- 16 one species benefits from the feeding relationship and the other species is no
- 17 number of births equals the number of deaths
- 18 break down organic matter and release the nutrients back into the ecosystem
- 20 a consumer which eats other animals
- 23 species faces extinction or extirpation
- 25 organisms can continue to interact and to reproduce indefinitely
- 27 members of the same species that live in the same area