

Pathogen	An organism which causes disease
Balanced Diet	Taking in all of the 7 food groups in the correct proportions
Salting/Adding Sugar	Dehydrates organisms as water leaves them due to osmosis
Pickling	The acidic pH denatures the enzymes active site
Freezing	Retards enzyme activity so growth and reproduction is very slow
Heating	Denatures the enzymes active site as a result of vibration
Irradiation	Kills the microorganisms by disrupting their DNA structure
Coenzymes	Bind to the active site and aids the enzyme substrate complex (they are also recycled)
Adaptation	A variation which aids the survival of an organism
Behavioural	A cognitive process which aids an organisms survival (seagulls and worms)
Anatomical	A variation in the organisms physique (otters streamlined)
Physiological	A variation that happens inside the organisms which aids its survival (bears slow their metabolism when hibernating)
Immune Response	A specific response to a pathogen which involves lymphocytes and antibodies

