Spelling list: Genetics

Y9 - Biology B3 - Chapter 1

allele Alleles are different forms of the same gene.

dominant A **dominant** allele will always be expressed if present.

recessive A **recessive** allele will only be expressed if there are two copies present.

A person who has one copy of a dominant allele and one copy of a carrier

recessive allele. They only have the characteristics of the dominant allele.

clone An organism that is genetically identical to its parent.

biotechnology The use of biological processes or organisms to create useful products.

A type of anaerobic respiration where glucose is converted into ethanol, fermentation

carbon dioxide and energy.

Heating a food or drink product to a high temperature to kill any pasteurised

microorganisms present.

The shape of an enzyme is changed if the temperature of a reaction is too denatured

high.