

Teaching notes

Before the lesson, prepare a set of dominoes per group. Students could work on their own or in pairs to complete.

Start	A gene is...
... a section of DNA that contain instructions to make a specific protein (characteristic)	DNA that is tightly coiled is known as a...
... chromosome.	A different version of the same gene is an...
... allele	A dominant allele is ...
... an allele which is always expressed, even if the individual only has one copy of it.	The physical appearance of an individual is known as its ...
... phenotype.	A recessive allele is ...
... only expressed if the individual has two copies of it.	The two alleles present for a particular characteristic (shown as letters in a genetic diagram) is the...
... genotype.	A genotype with two different alleles is ...
... heterozygous.	A genotype with two identical alleles is ...
... homozygous.	Finish