1. True or False. Chromosomes are made of DNA and lipid

**FALSE**

1. Explain briefly what is meant by a gene.

**Unit or particle of heredity or code for protein or section of DNA**

1. Where in the nucleus would you find genes?

**On a chromosome**

1. What is a chromosome?

**Structure found in nucleus / reference to DNA or genes or hereditary material**

1. ‘A part of DNA with information to make one protein.’ Choose a term from the following list to match this description: Dominant, Gamete, Gene, Mutation, Genetics, Genotype.

**Gene**

1. Give **one** example of an **inherited** human characteristic.

**e.g. Eye colour**

1. Give **one** example of a **non-inherited** human characteristic.

**e.g. Ability to roller skate**

1. Explain the term gene as used in genetics.

**Unit of heredity / functional section of DNA**