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| ***What to do know*** | ***Yes/No*** |
| The types of inheritance   * *Dominant* * *Recessive* * *Autosomal* * *X-linked* * *Incomplete dominance* * *Multiple alleles* * *Polygenic inheritance* |  |
| How to use punnet squares to predict outcomes of offspring (genotypes and phenotypes) |  |
| The genotypes of blood groups and how to use punnet squares with different blood groups for example  *Blood group A genotypes* |  |
| Able to describe and compare between incomplete dominance and codominance |  |
| Able to construct pedigrees using selected information |  |
| Use pedigrees to predict outcomes of offspring |  |
| An understanding of x-linked traits and how they are passed on through generations |  |
| An understanding of autosomal recessive traits and how they are passed on through generations |  |
| Definition of allele |  |