Traits (Eye colour)

* BB is Homozygous for brown
* Bb is Heterozygous for brown
* bb is Homozygous for Blue

Patterns identified from Chart

* I inherited my brown eyes from my father
* I am a carrier for blue eyes as my brother has blue eyes meaning my father must also be a carrier for blue eyes
* In order for my father to have a son with blue eyes one of his parents must be a carrier
* BUT my father can only have one parent that is a carrier as none of his siblings has blue eyes.
* And one of my father’s grandparents must also be a carrier