

Eye colour inheritance

Background:

Gregor Mendel (1822-1884) was an Austrian monk doing experiments on pea plants. He realised that features were being passed down from parents to offspring in pieces (one corresponding piece from each parent), which we now call genes. He studied the size of the plants, the colour of flowers, pea pods & peas, whether or not the peas &/or pods were wrinkled & whether the flowers grew at the ends of stems (terminal) or from the sides (axial). Sometimes the offspring didn't look like either of the parents, but their offspring then revealed some of the hidden features (weaker or recessive features).

Blue or brown eyes?

