

6.5 - For each term, NEATLY write the **definition** on the back of the card, including the answer to the question.

Punnett square

What do the axes represent? What do the grid squares represent?

Dihybrid cross

Why are two alleles written by the boxes on each of the axes on a dihybrid cross Punnett square?

Monohybrid cross

What are the three types of monohybrid crosses?

Law of Independent Assortment

How did Mendel's dihybrid crosses help him develop his second law?

Testcross

What is the purpose of a testcross?

Probability

How do Mendel's laws relate to probability?