







Punnett Square

[Source: TH](#)





Punnett Squares are commonly used in biology to understand inheritance patterns.

- It is a square diagram that is used to **predict the [genotypes](#)** of a particular cross-breeding experiment.
- It is named after **Reginald C. Punnett**, who devised the approach in 1905.
- It is commonly used in biology **to understand inheritance patterns**, such as dominant and recessive genes.
- Researchers utilise **Punnett squares alongside Mendelian inheritance principles to study genetic traits** in offspring, including those of animals and humans.

Parents : Tt X tt
 dominant individual recessive parent

Gametes :    

F1 generation:

	♂		
♀		Tt Tall	tt Dwarf
		Tt Tall	tt Dwarf

50% Tall and 50% dwarf

Read more: [Genome Editing](#)

PDF Refernece URL: <https://www.drishtias.com/printpdf/punnett-square>

