

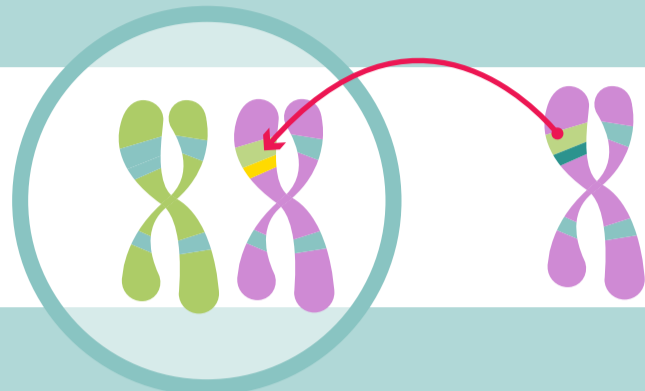
# Dragon Delivery



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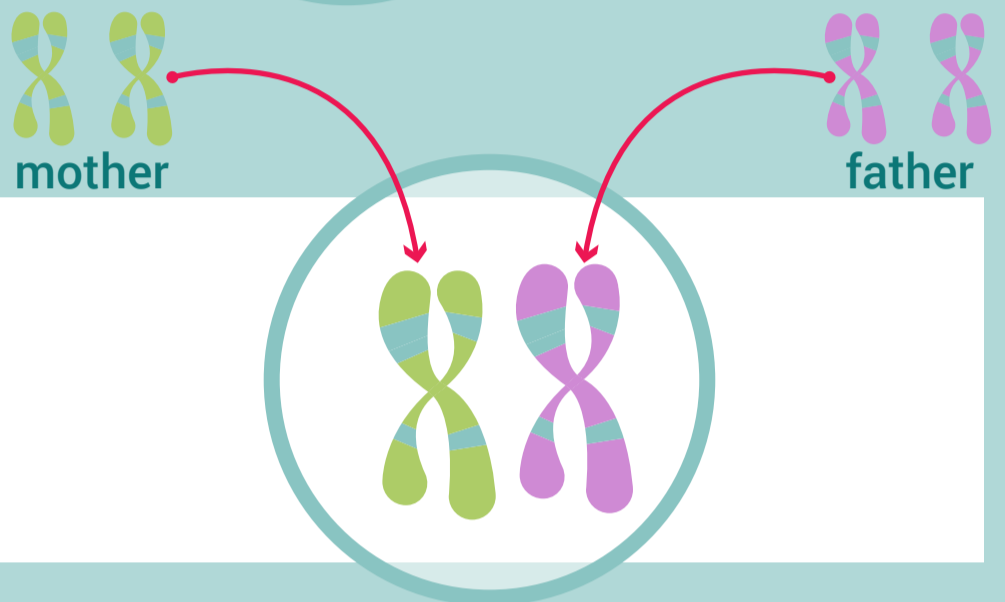
## INDEPENDENT ASSORTMENT

Just because you receive one allele doesn't mean another dominant allele will be passed also.

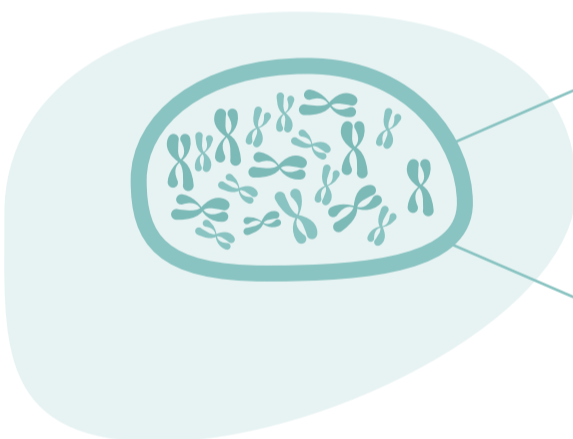


## SEGREGATION

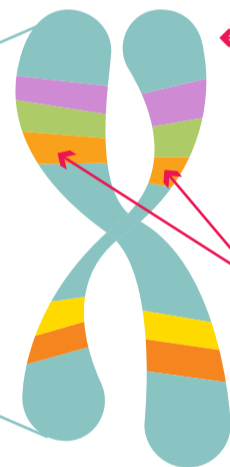
Offspring randomly receive one allele of every trait from each parent.



## WHAT'S THE BIG PICTURE?



**genome** - the whole of the genetic information of an organism found in the nucleus of eukaryotes.



**chromosome** - made up of DNA and proteins.

**gene** - a heritable factor that can control a specific characteristic.

**alleles** - specific forms of a gene differing by one or a few bases and occupying the same gene locus.

## PUNNETT SQUARE

	a	a
A	Aa	Aa
a	aa	aa

## ALLELES

Quiet! I'll speak for both of us!

I'll have to be in charge now!

