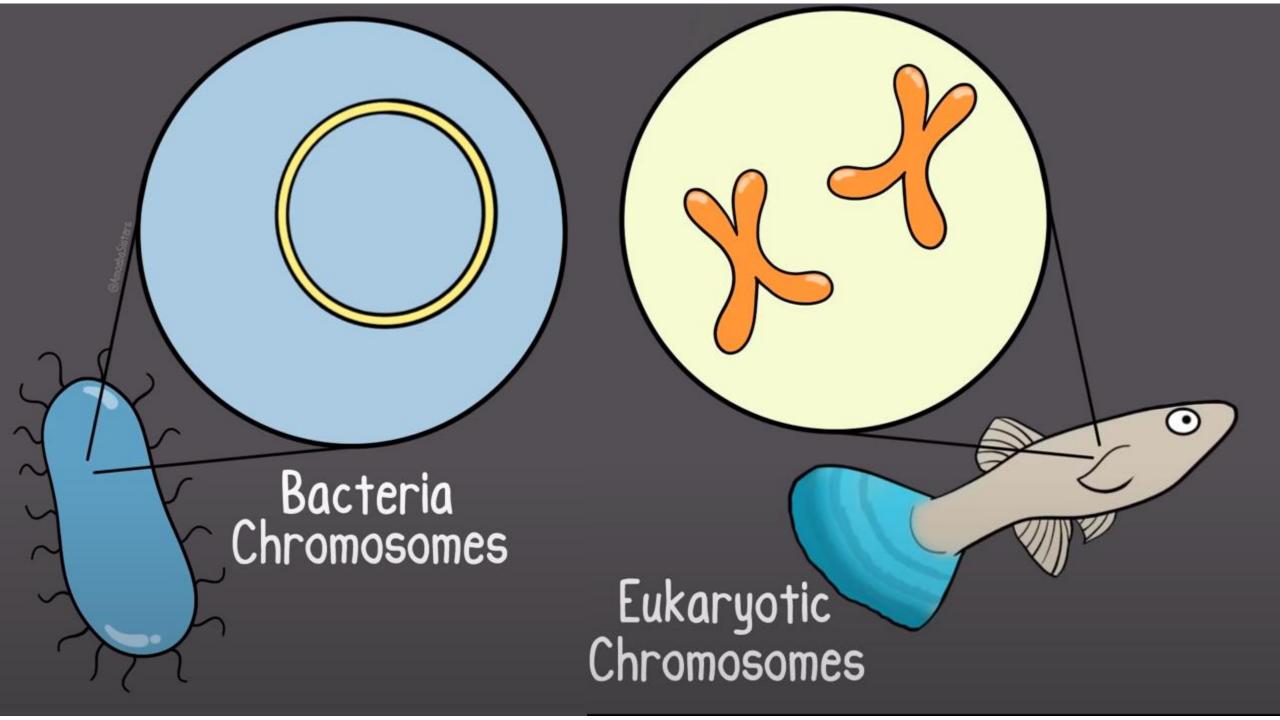
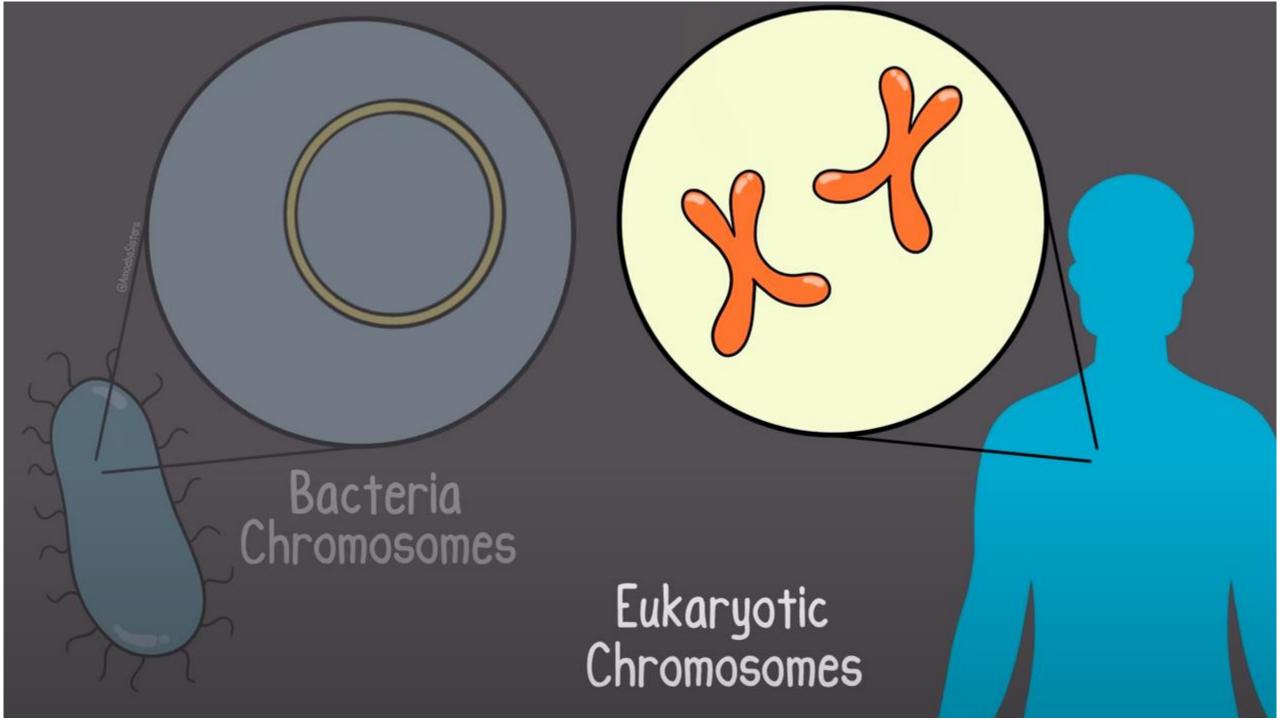
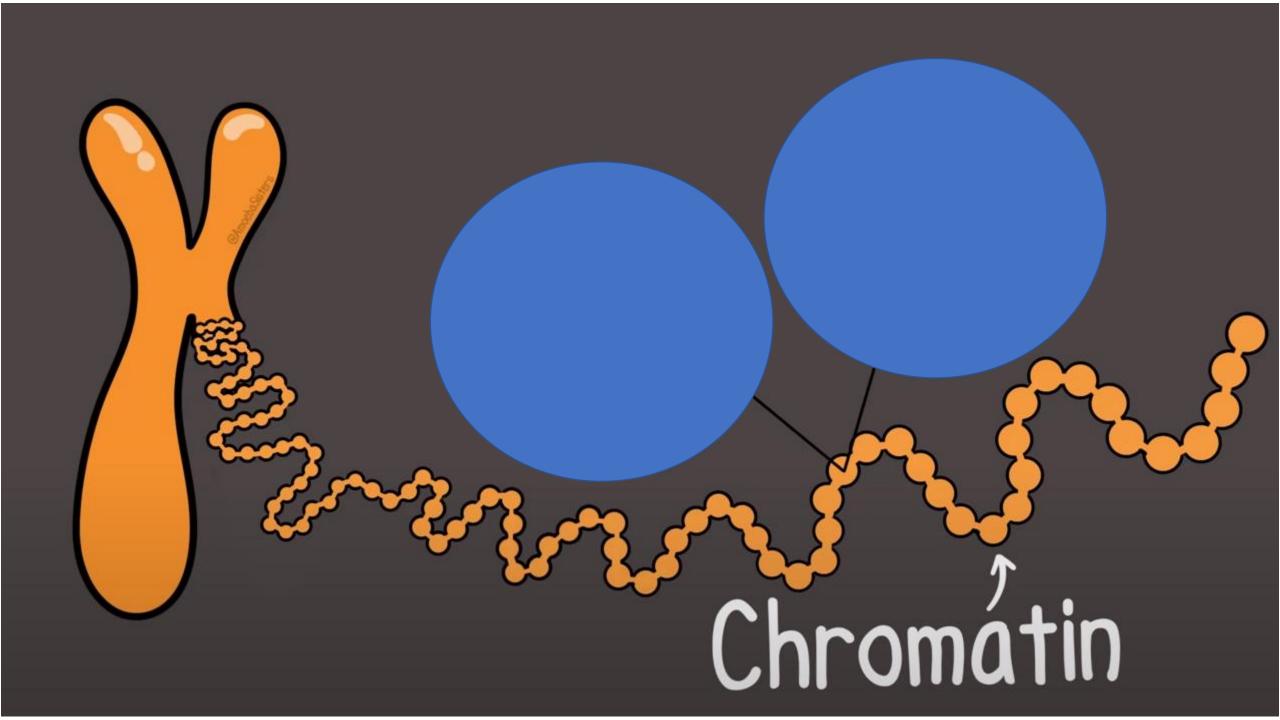
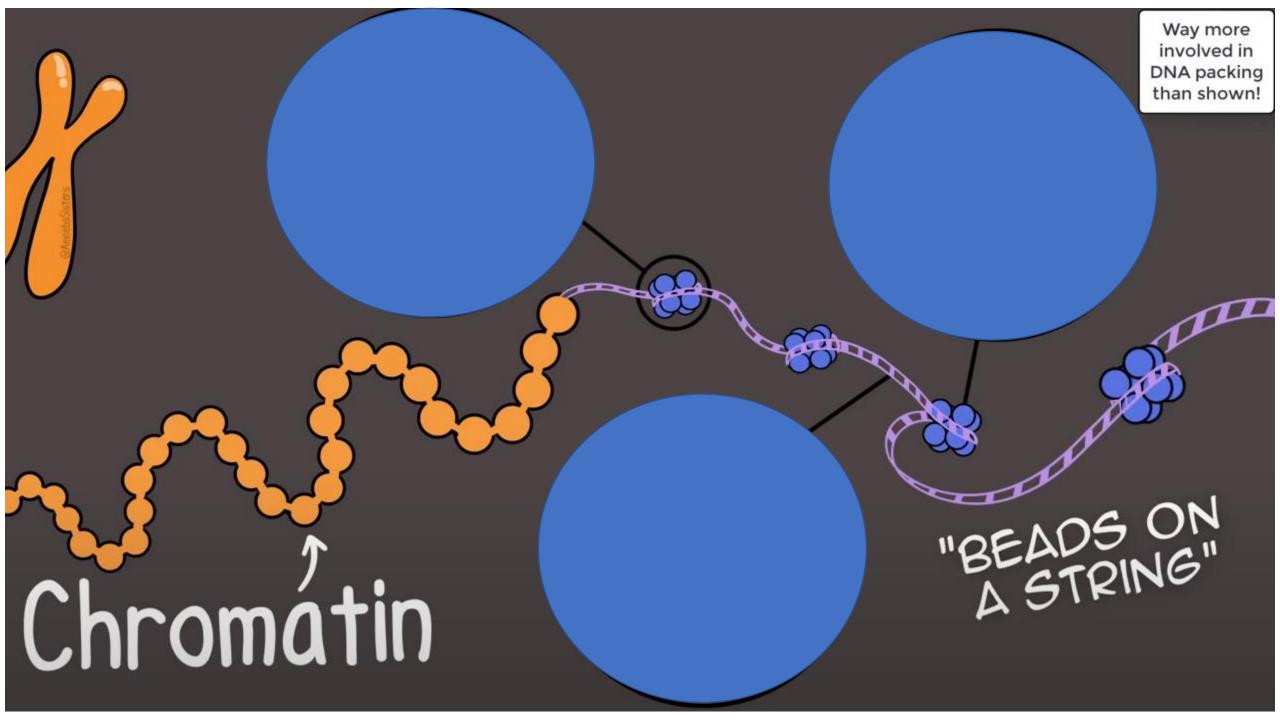
CHROMOSOMES & KARYOTYPES





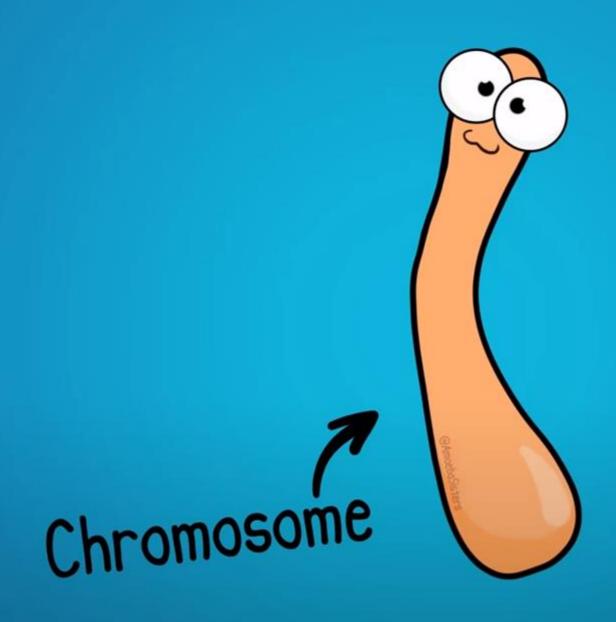


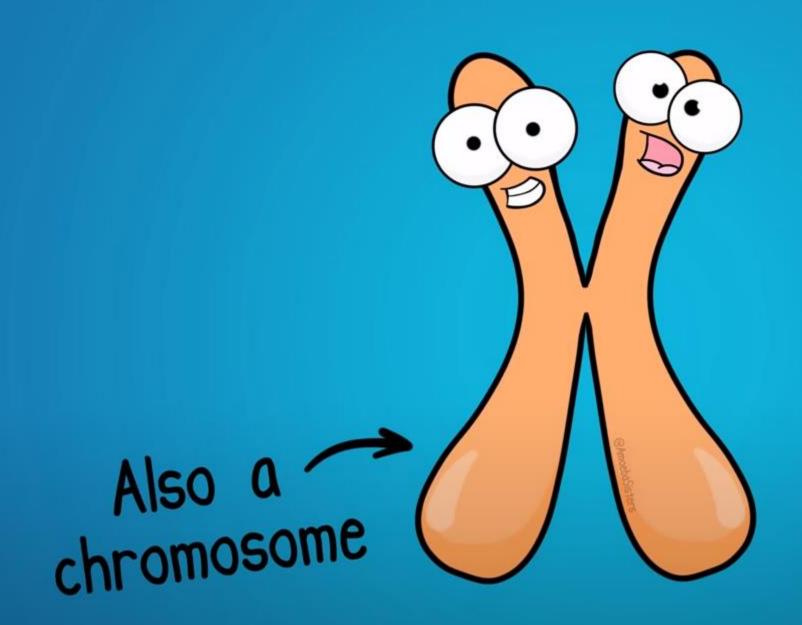


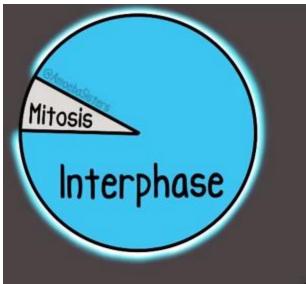




"BEADS ON A STRING"

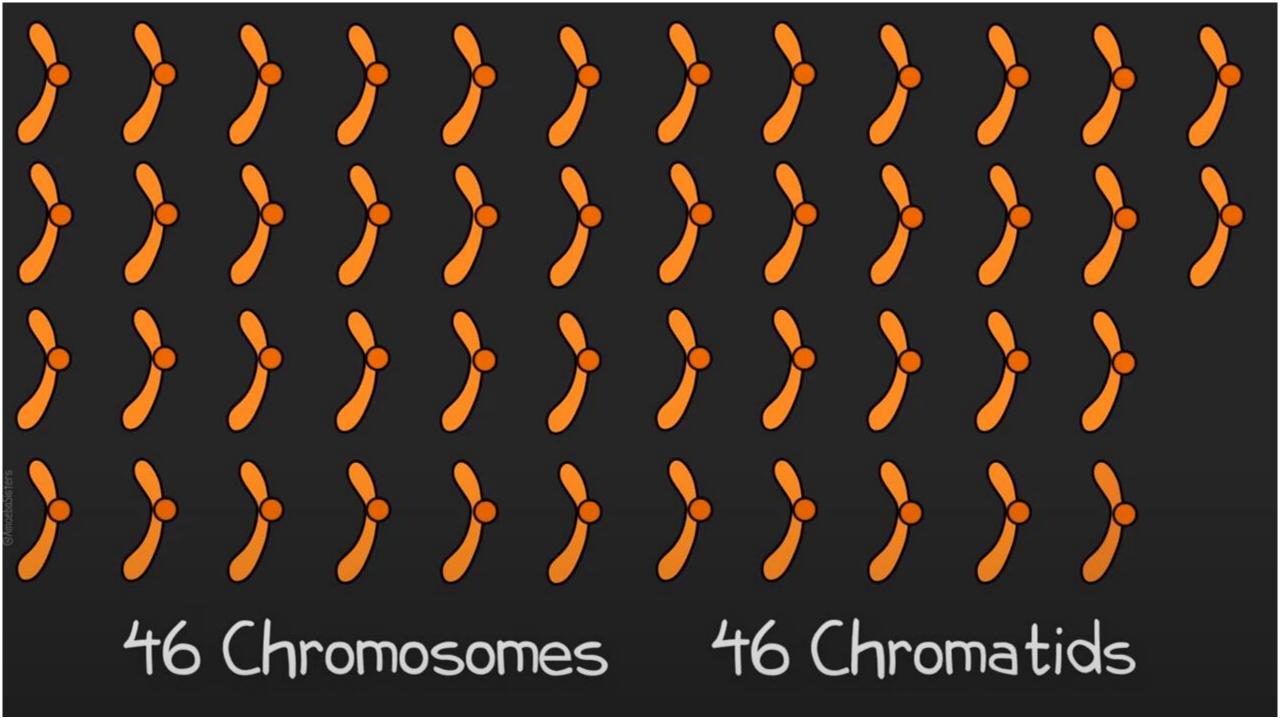


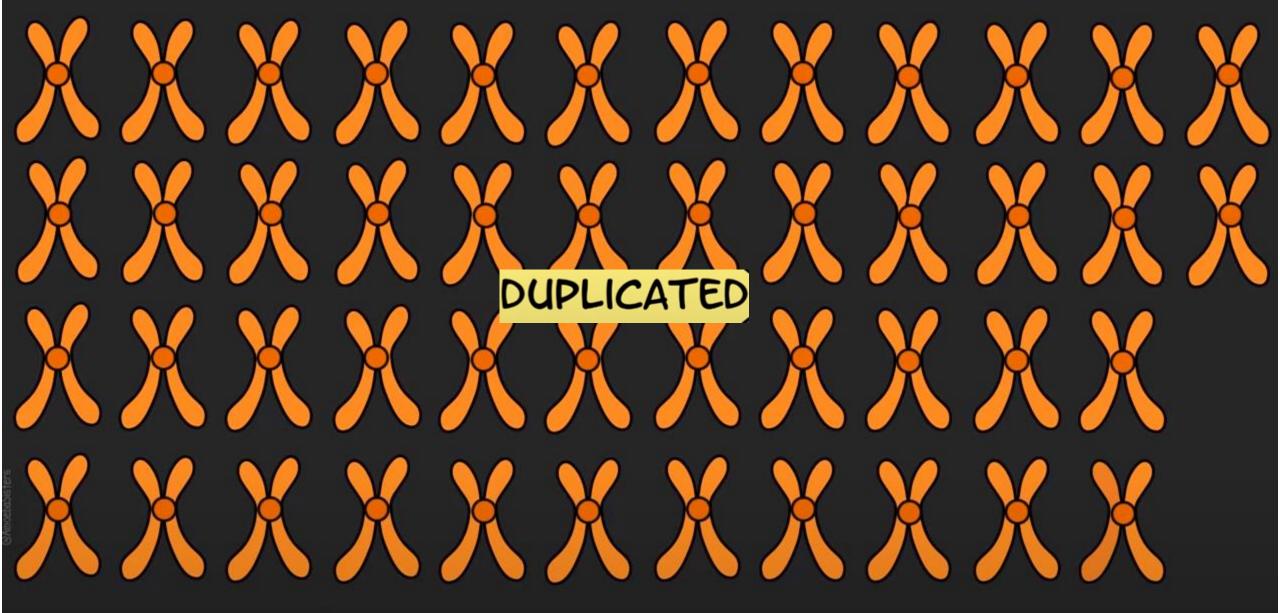






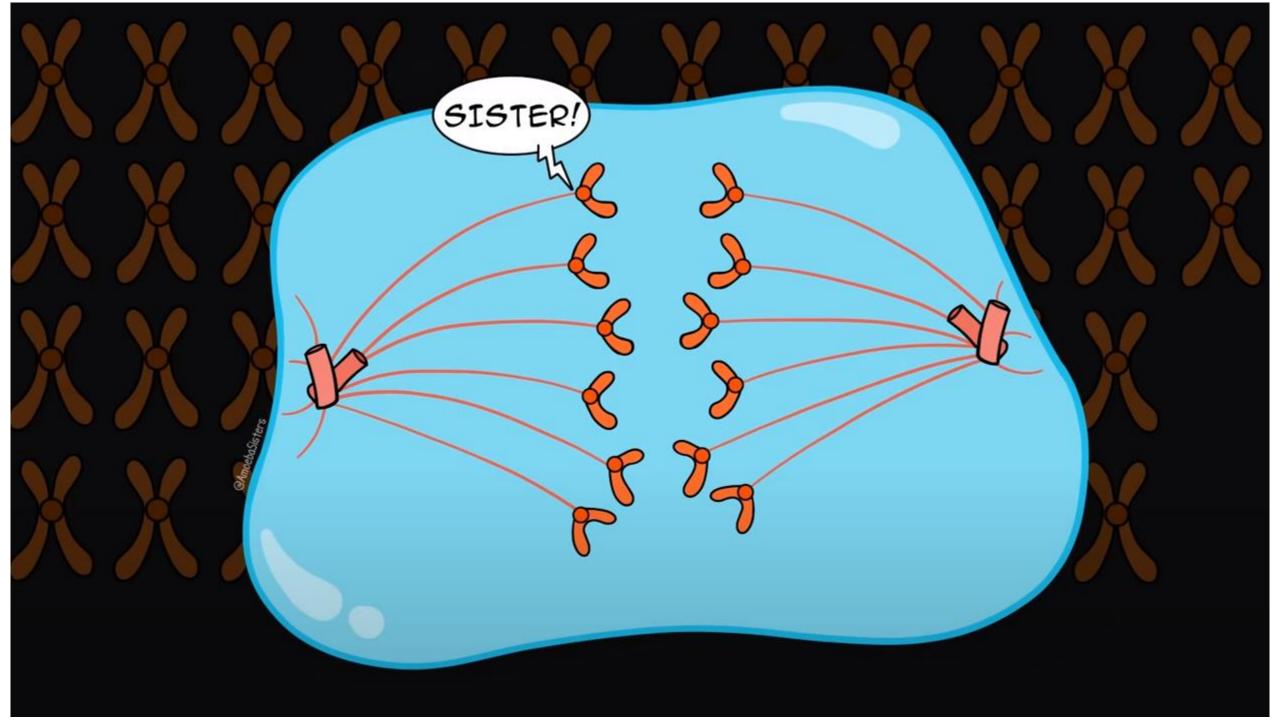
- 1 Chromosome
- 1 Chromatid





(still) 46 Chromosomes

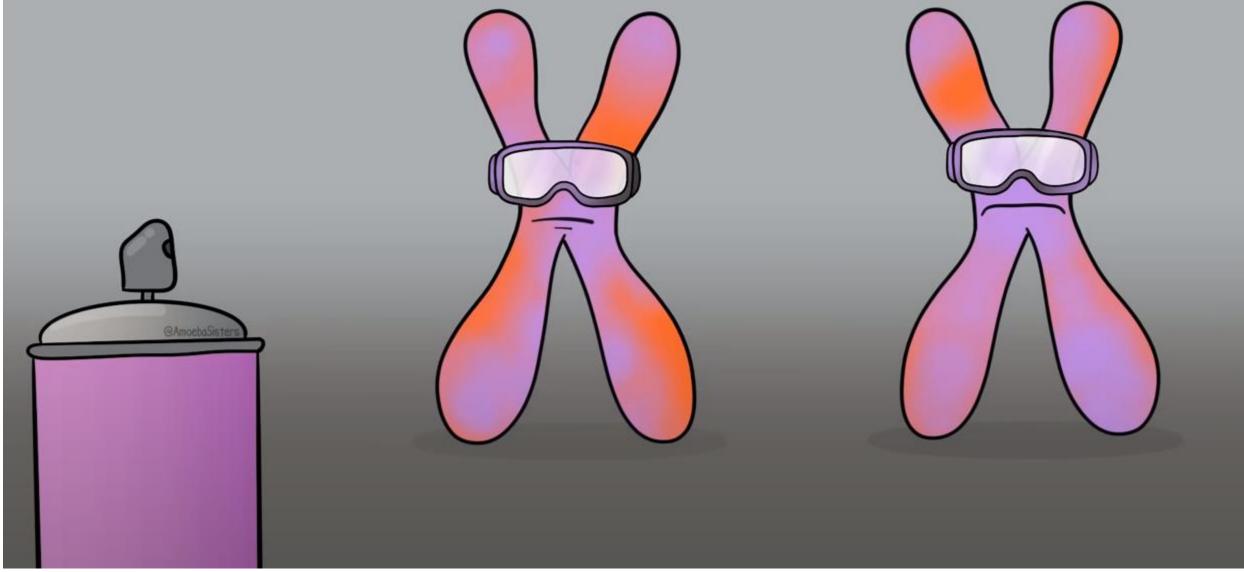
92 Chromatids

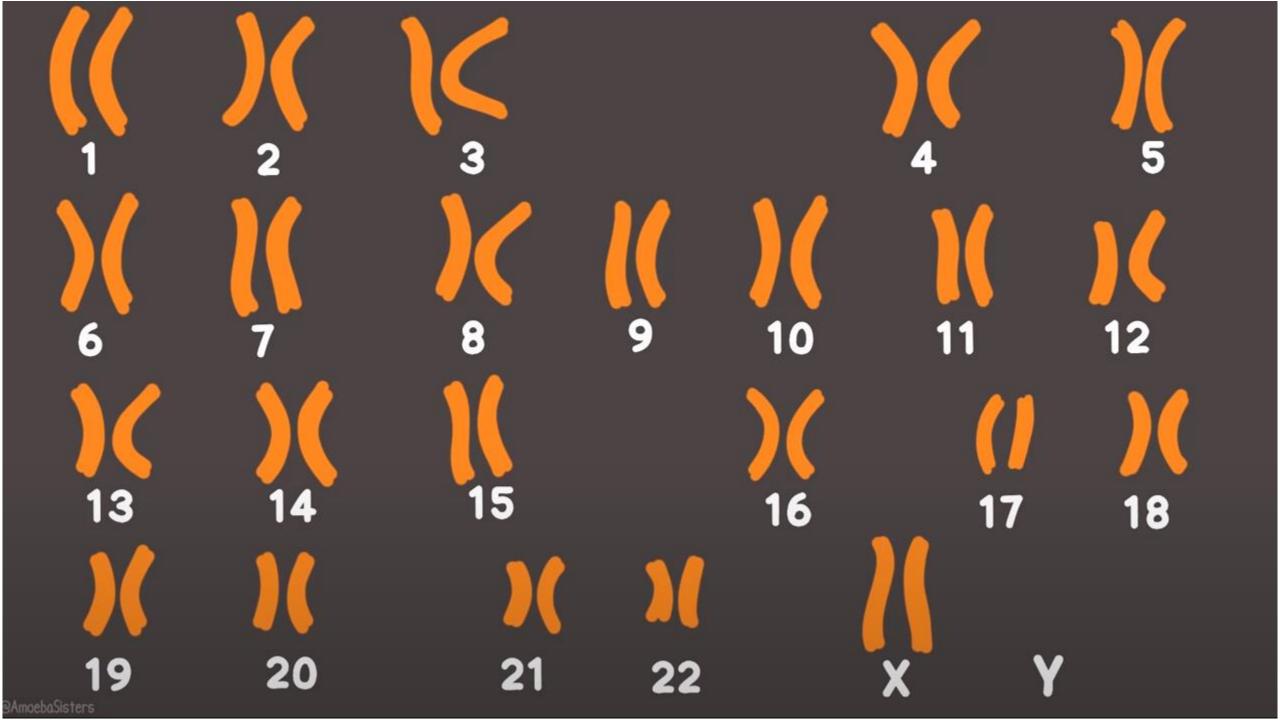




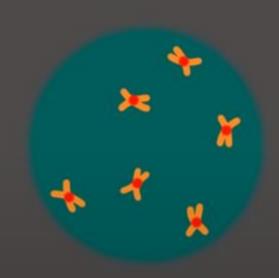
A way to see all of your chromosomes clearly!

In a Karyotype, all of the chromosomes are stained and visible



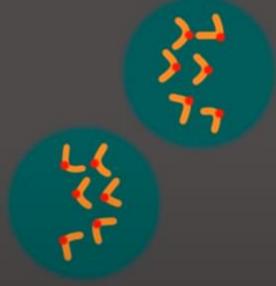






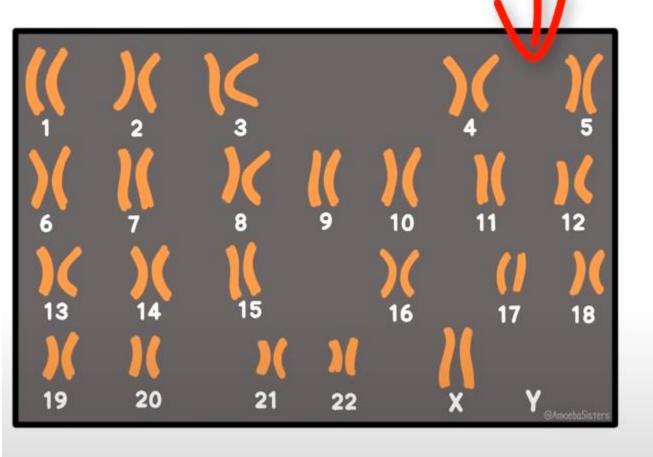


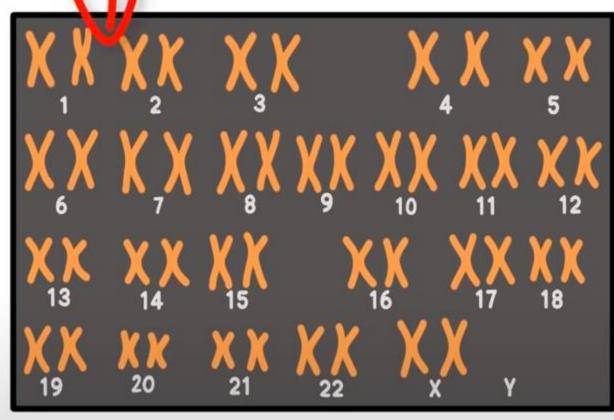


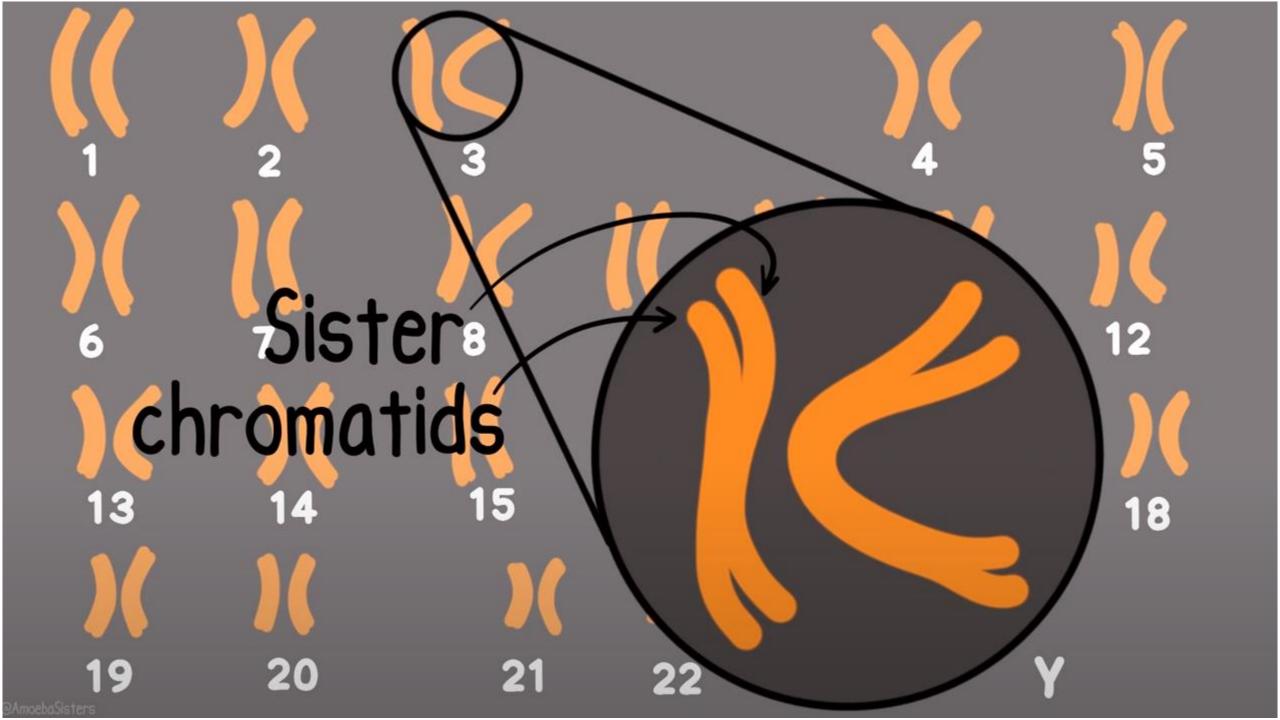


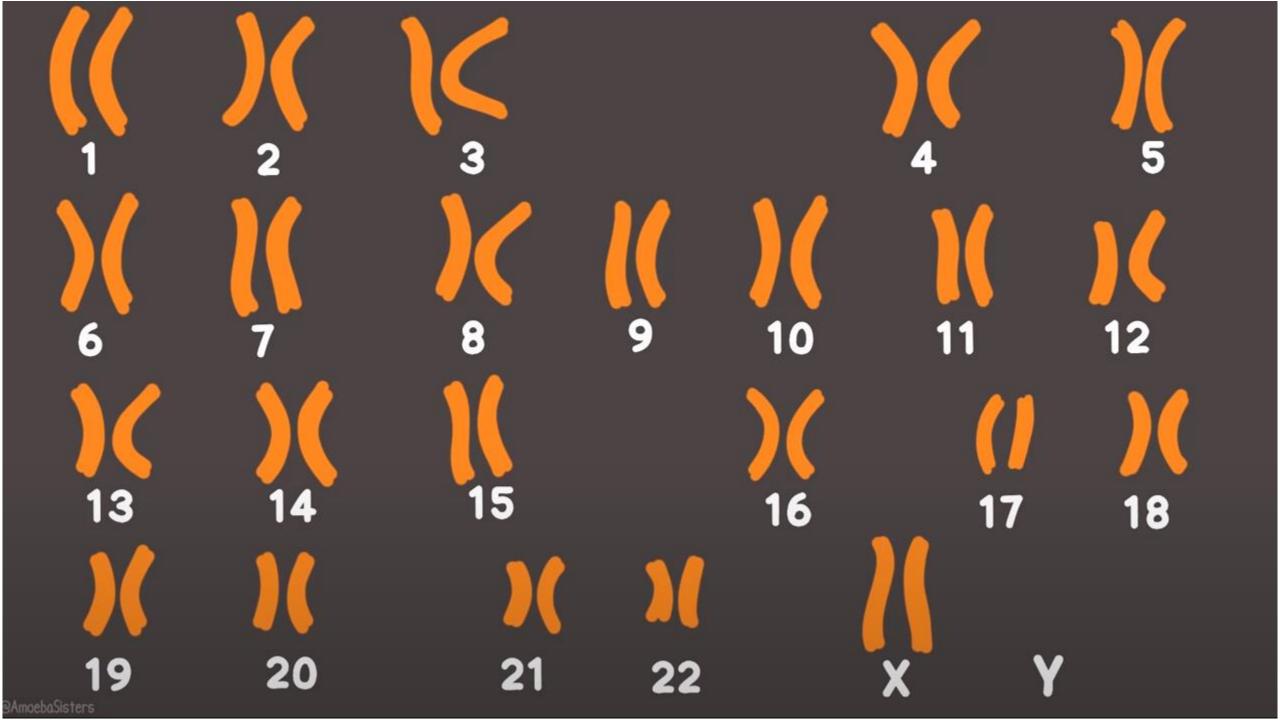


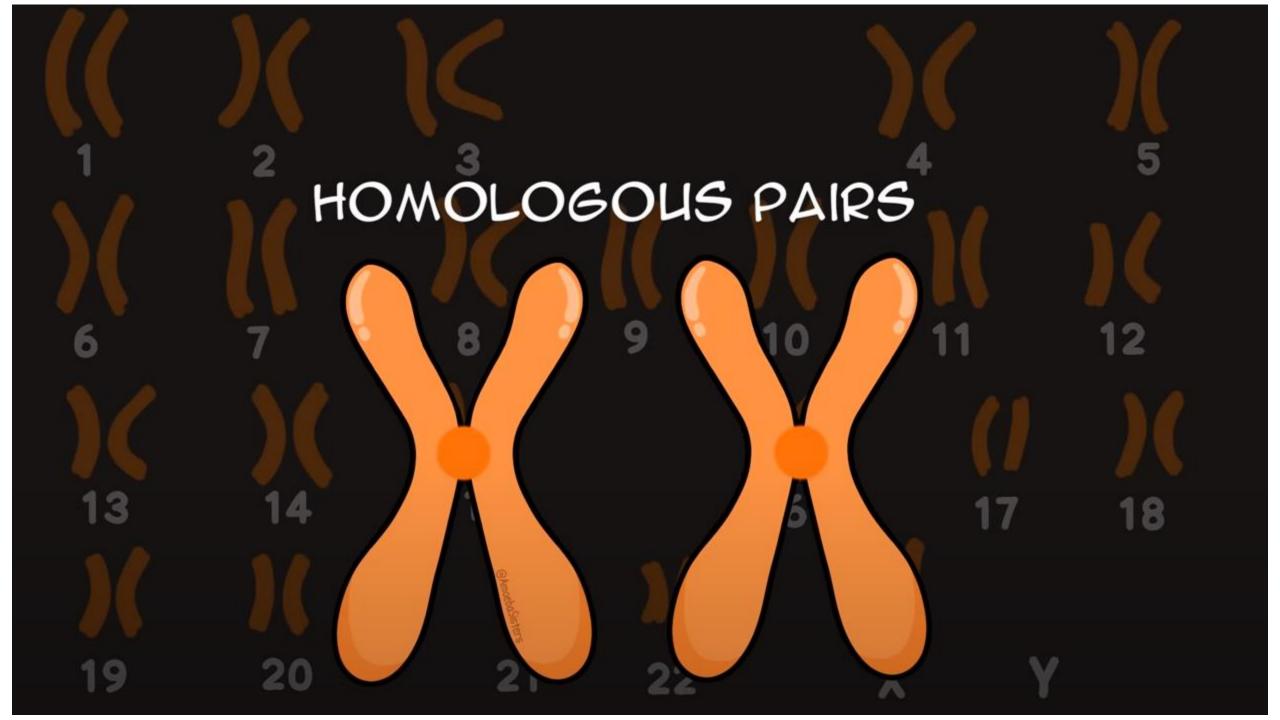
Karyotype

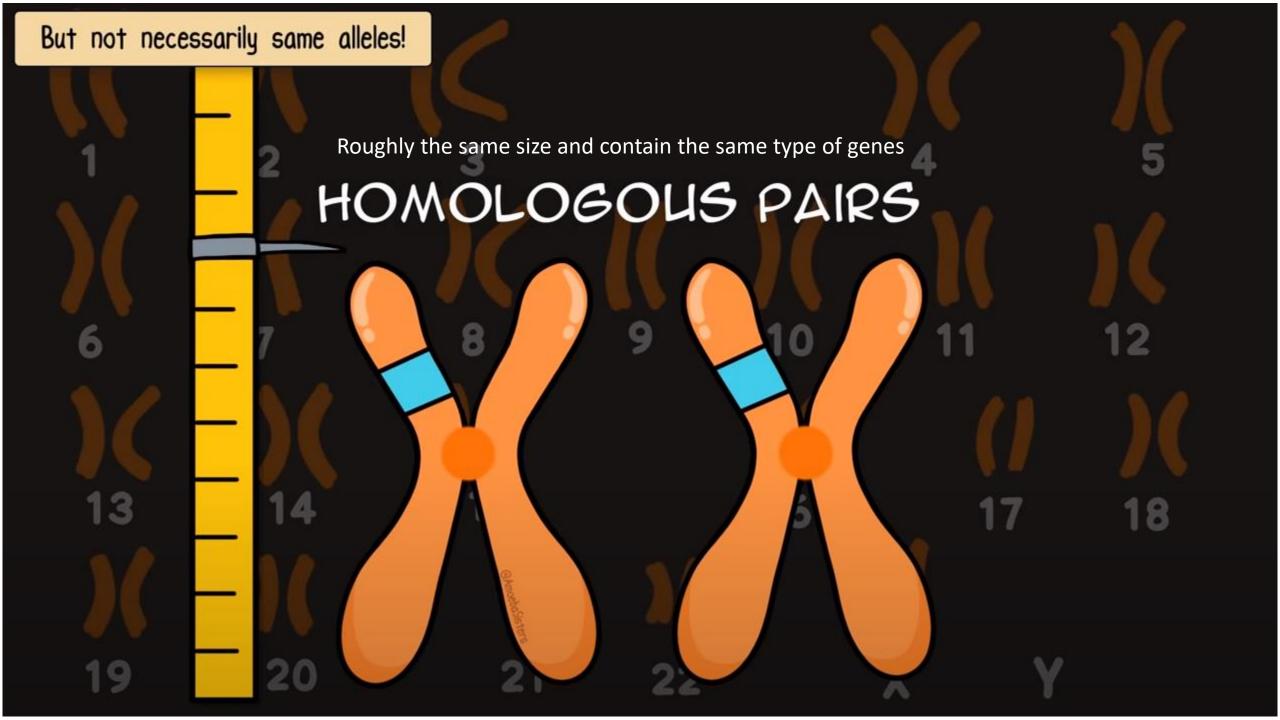


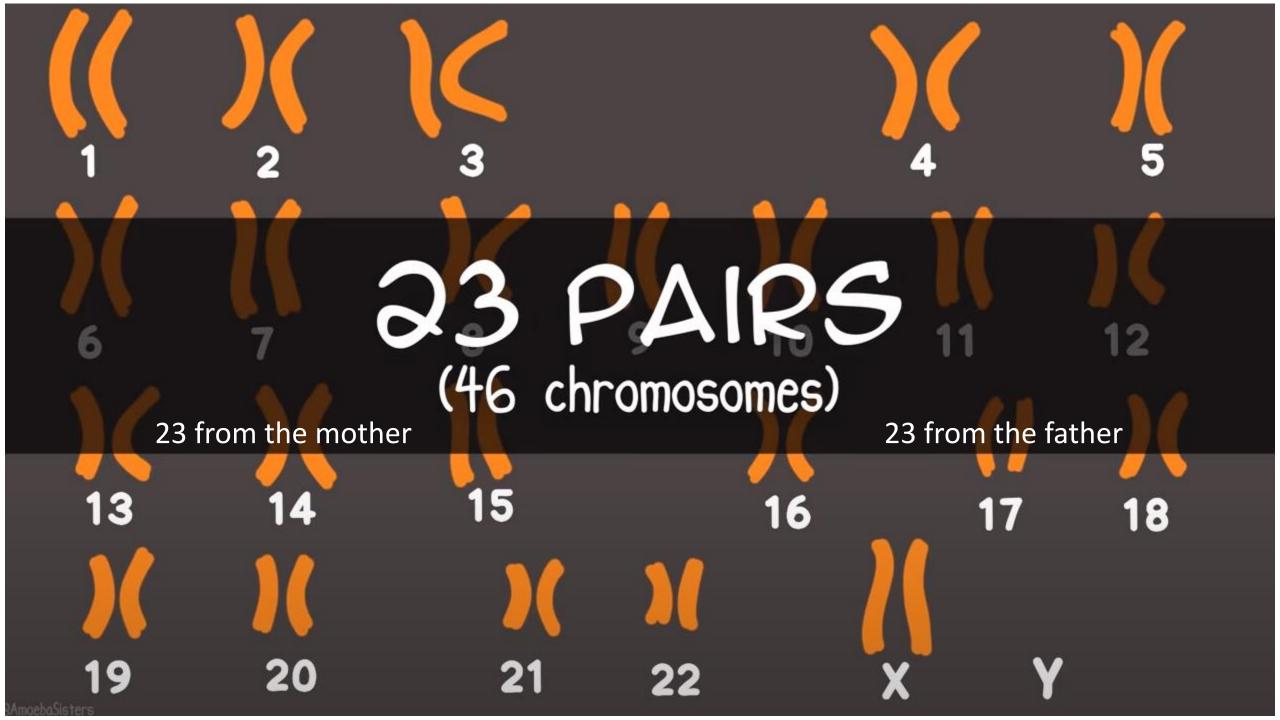


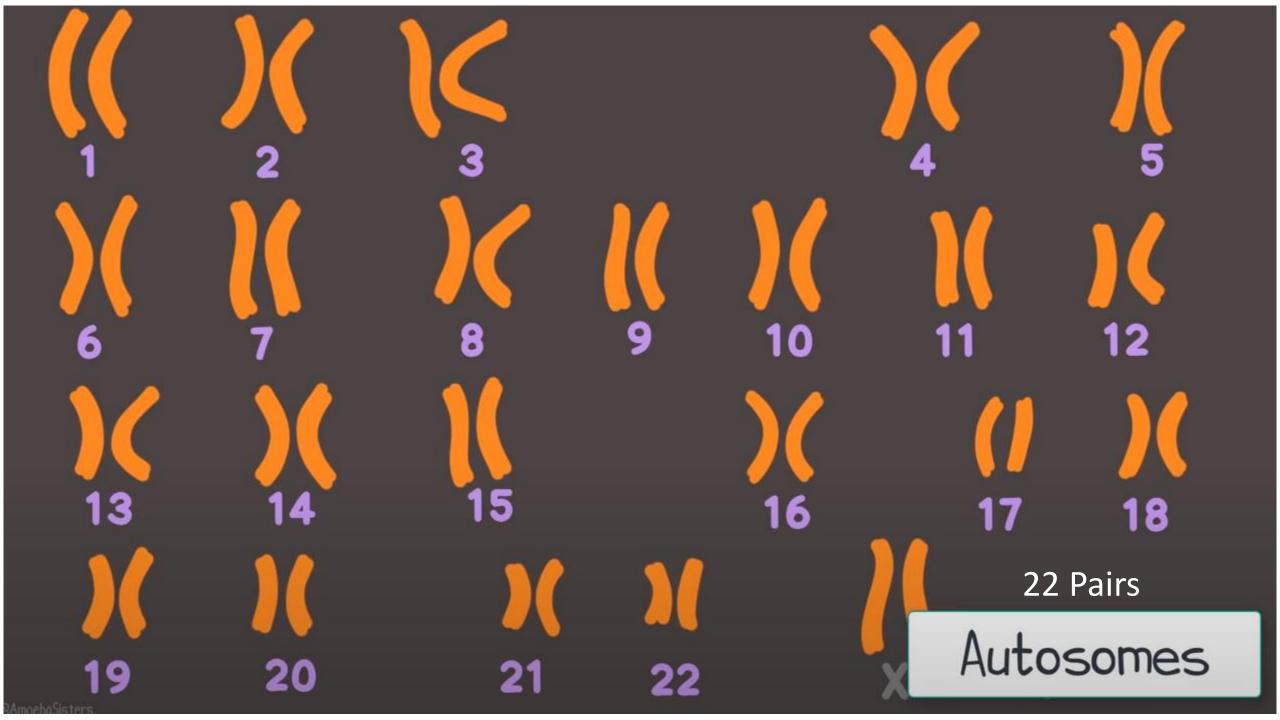




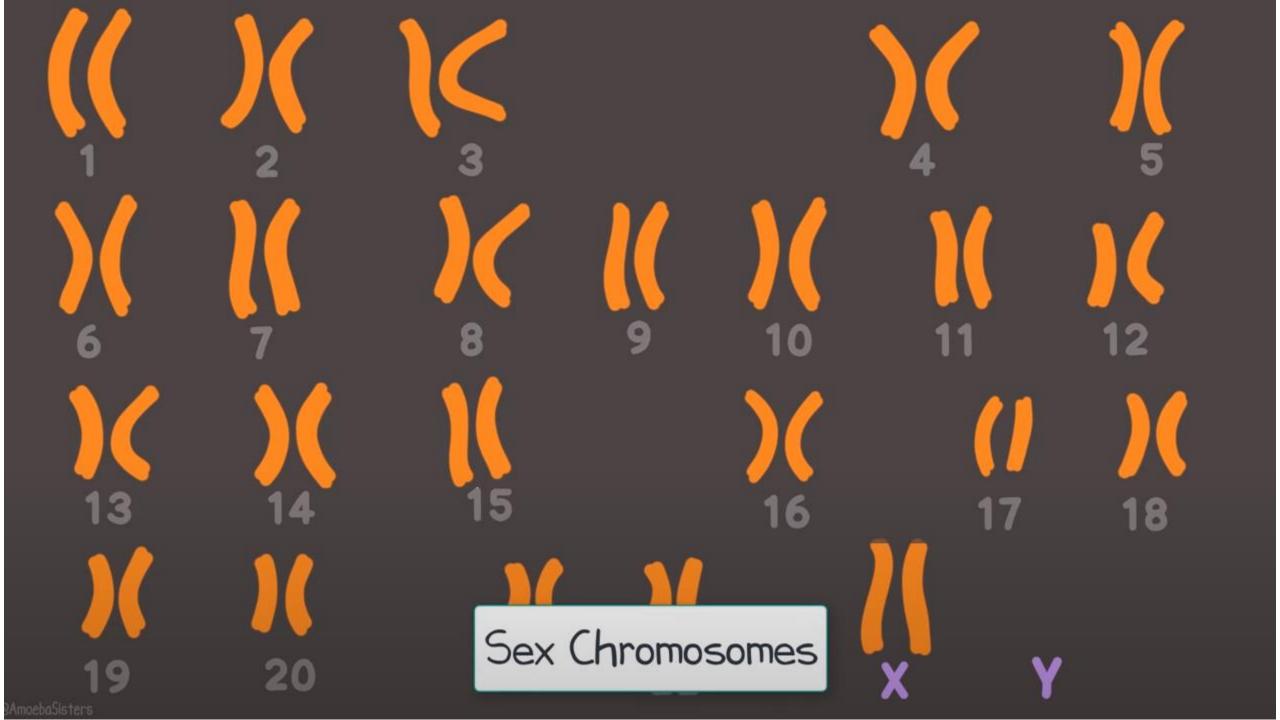


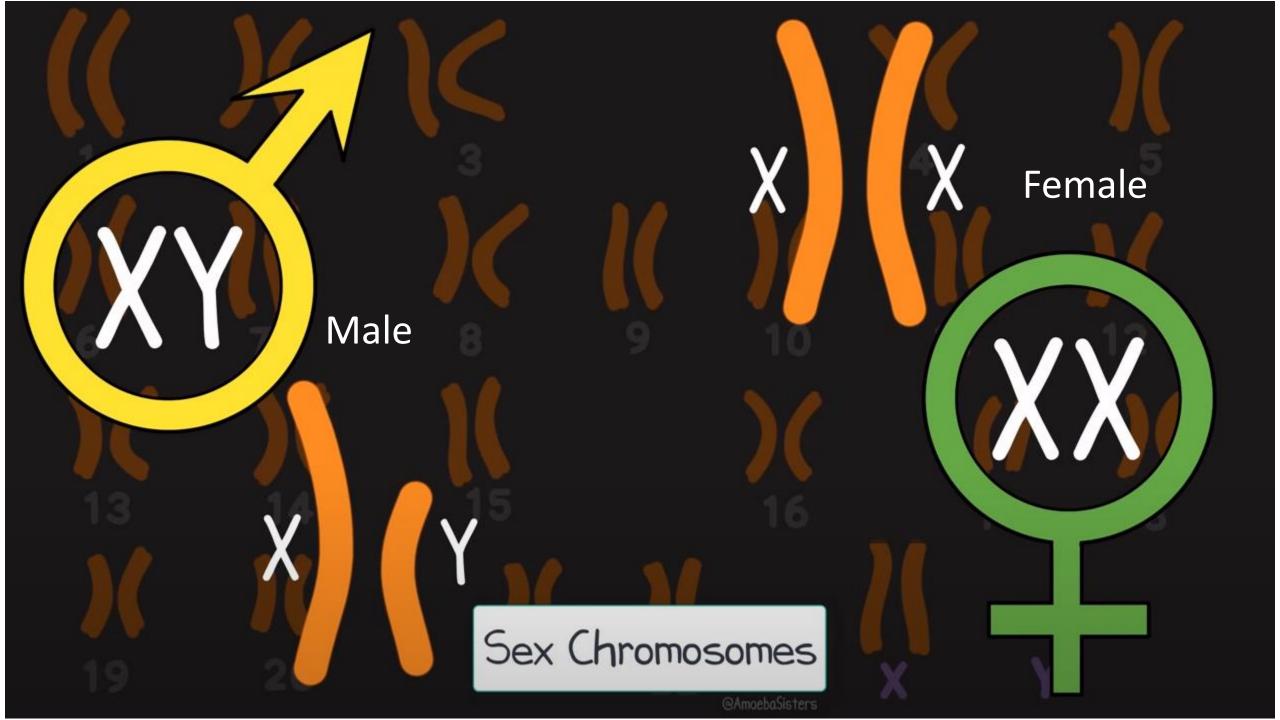














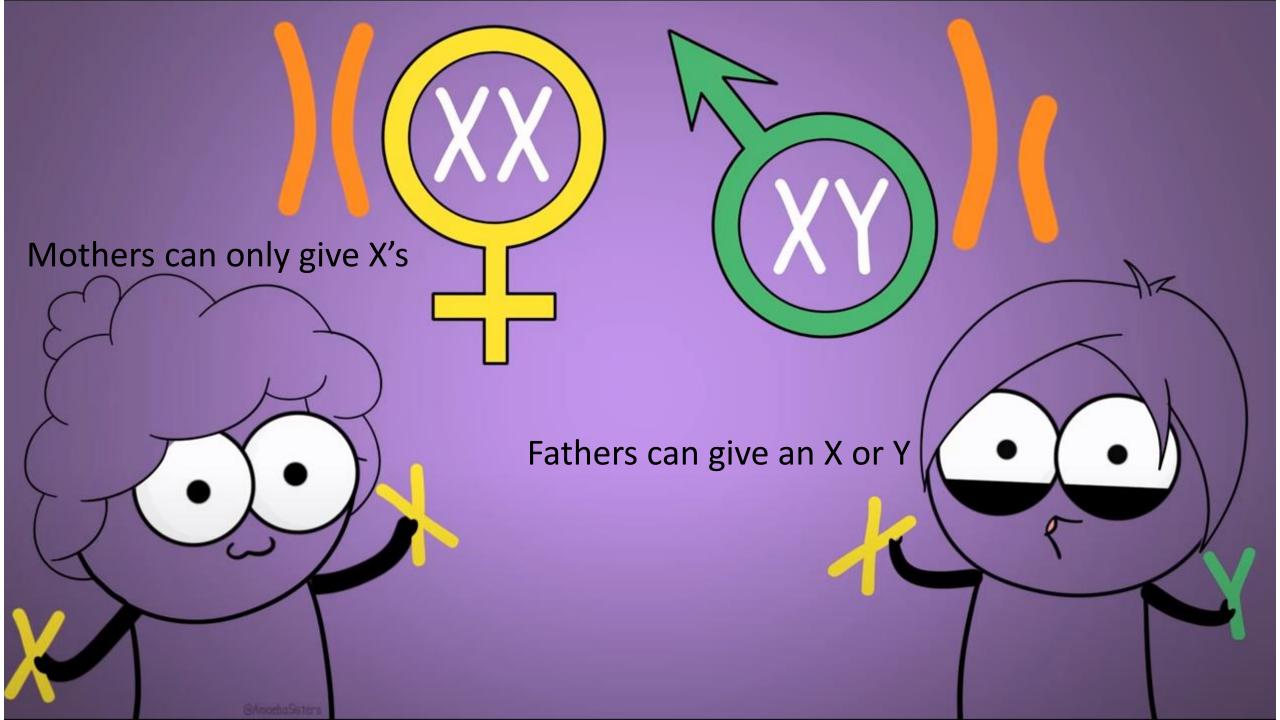
23 Father

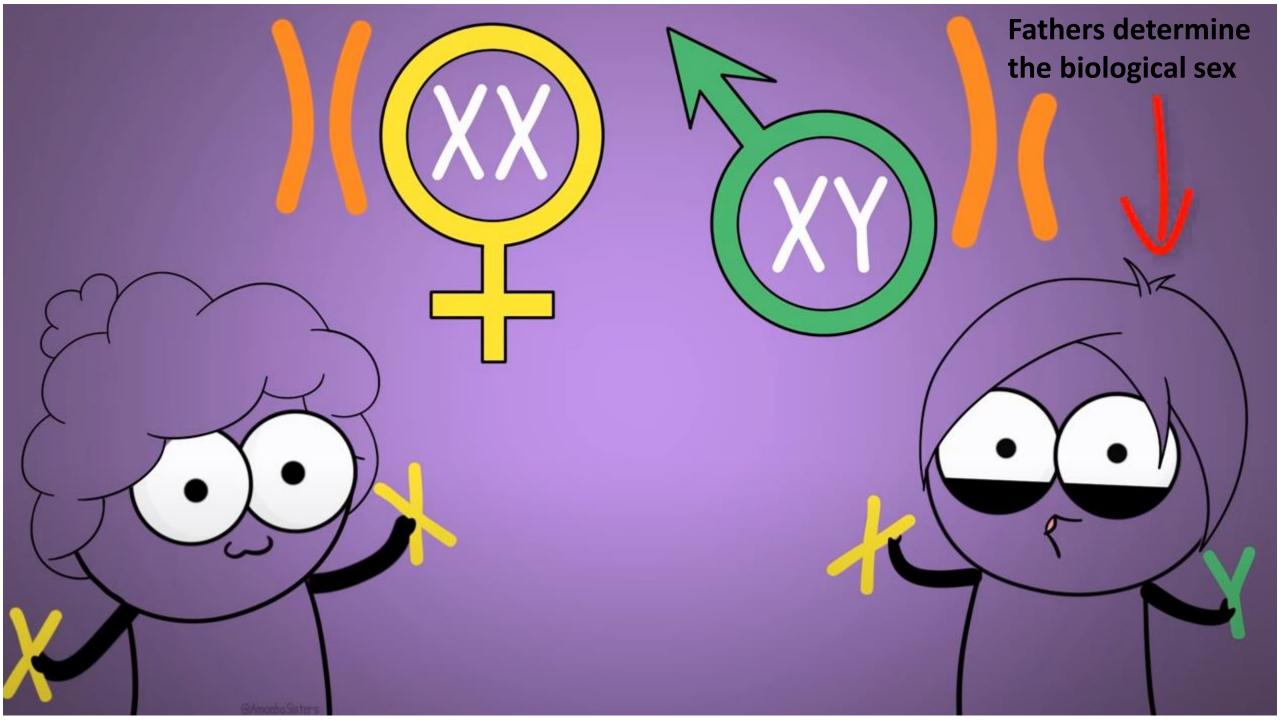
> 23 Mother

Gamete = a sex cell (contains half the number of chromosomes as a body cell) (haploid) Egg >

@AmoebaSisters







How can karyotypes help?



Karyotypes can reveal



