

# Prenatal Development

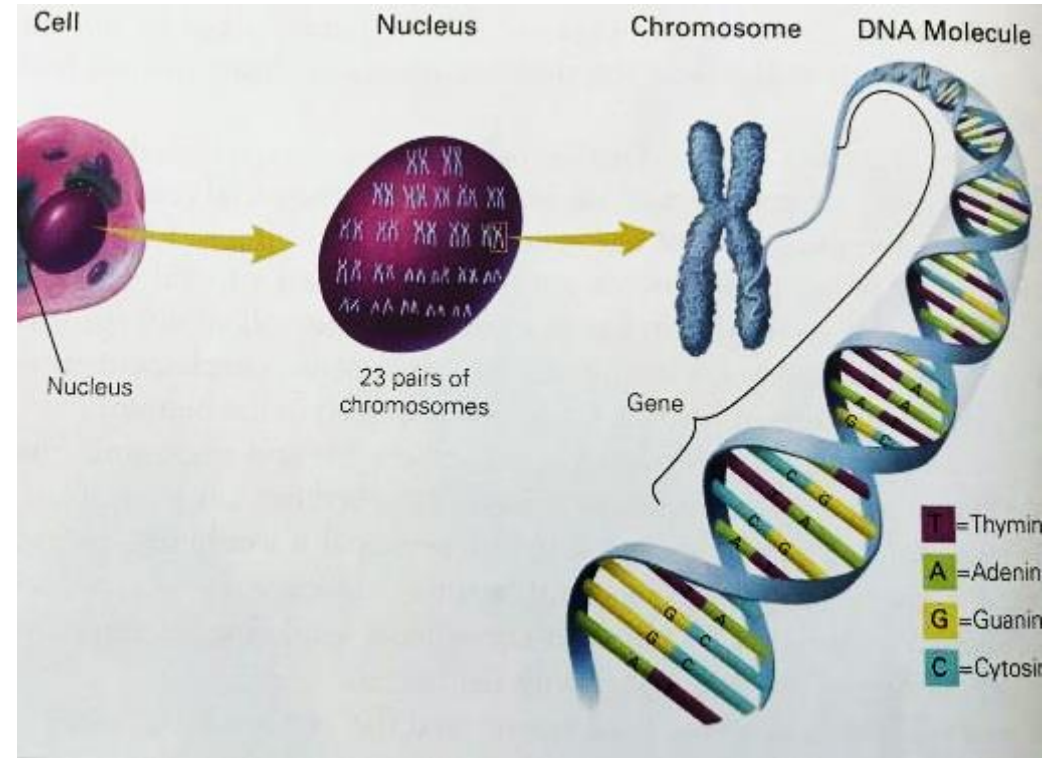
Kelsie Brook Eckert

From cell to human--ish.

# CELL DEVELOPMENT

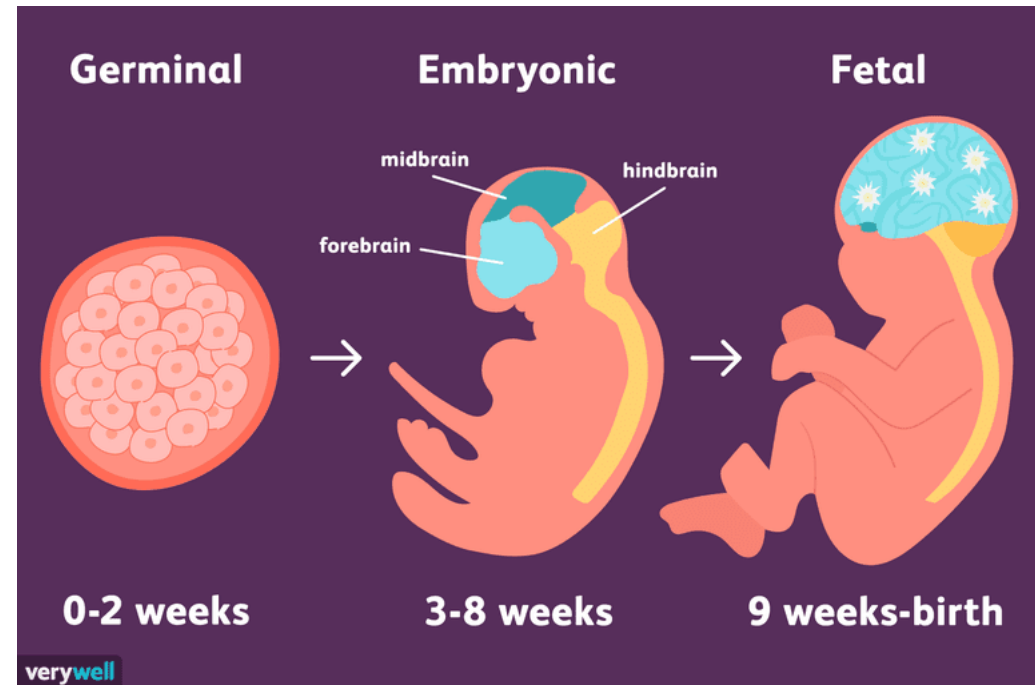
# Genetic Code

- Humans have 46 chromosomes (23 pairs).
- Lined with genes that provide instructions.
- The whole packet of instructions is the genome.
- Ours are 99 percent the same.
- Allele's are variations of genes that make us unique.



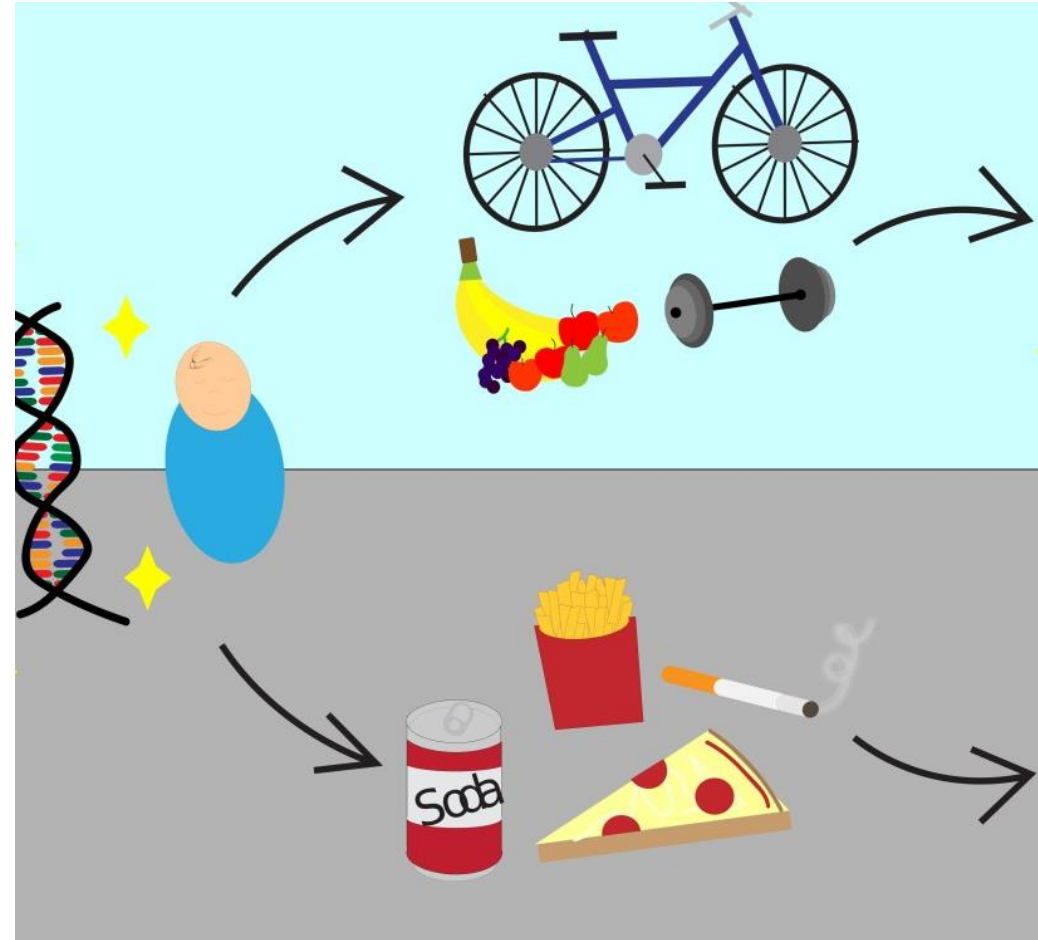
# From Zygote to Human

- The Zygote will become transformed through a process of three stages:
- Germinal period: The first two weeks after conception
- Embryonic period: The 3rd to the 8th week after conception
- Fetal period: The ninth week after conception to birth



# Epigenetics

- Study of how the environment changes our genes.
- Studies have shown that in the womb, babies genes could possibly be turned on based on the environment outside.

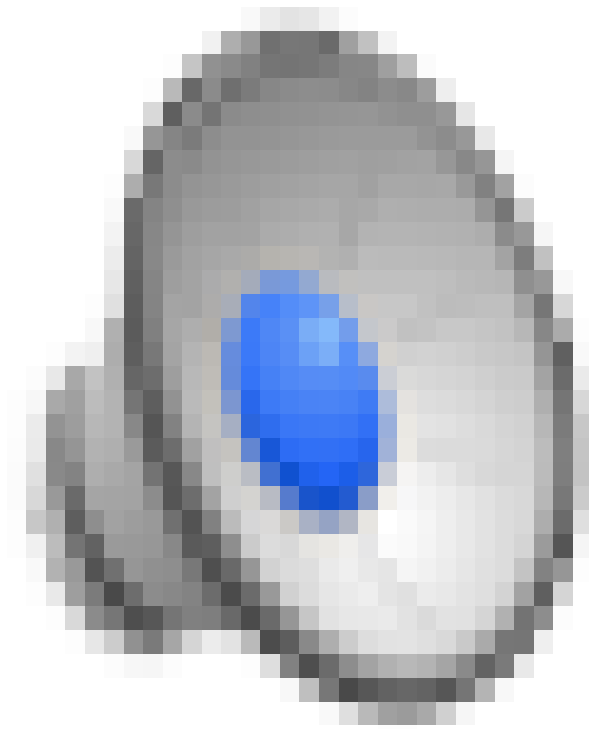


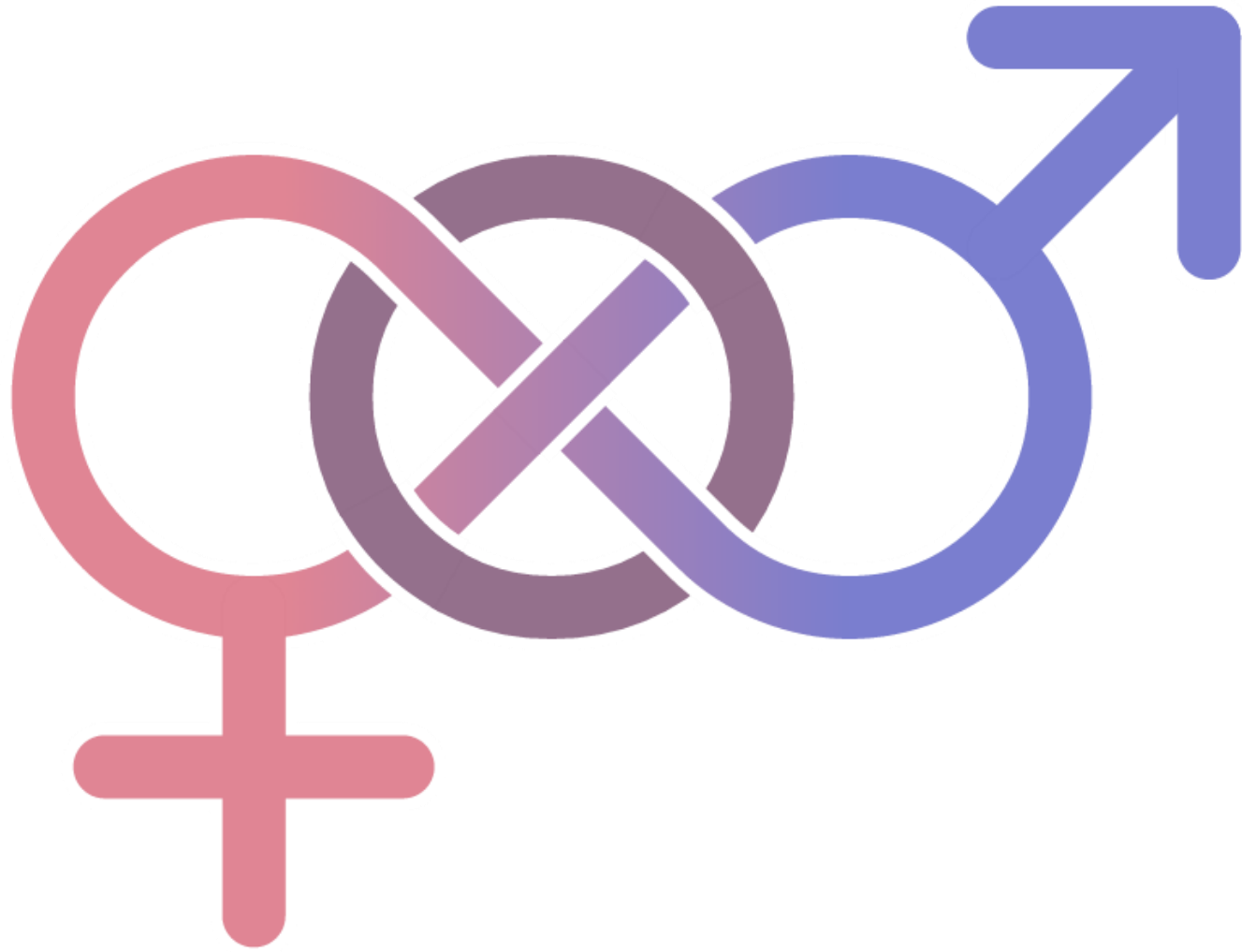
# APA Classification

- The APA says that homosexuality is a **NORMAL** human behavior.



AMERICAN  
PSYCHOLOGICAL  
ASSOCIATION





## **Nature or Nurture?**

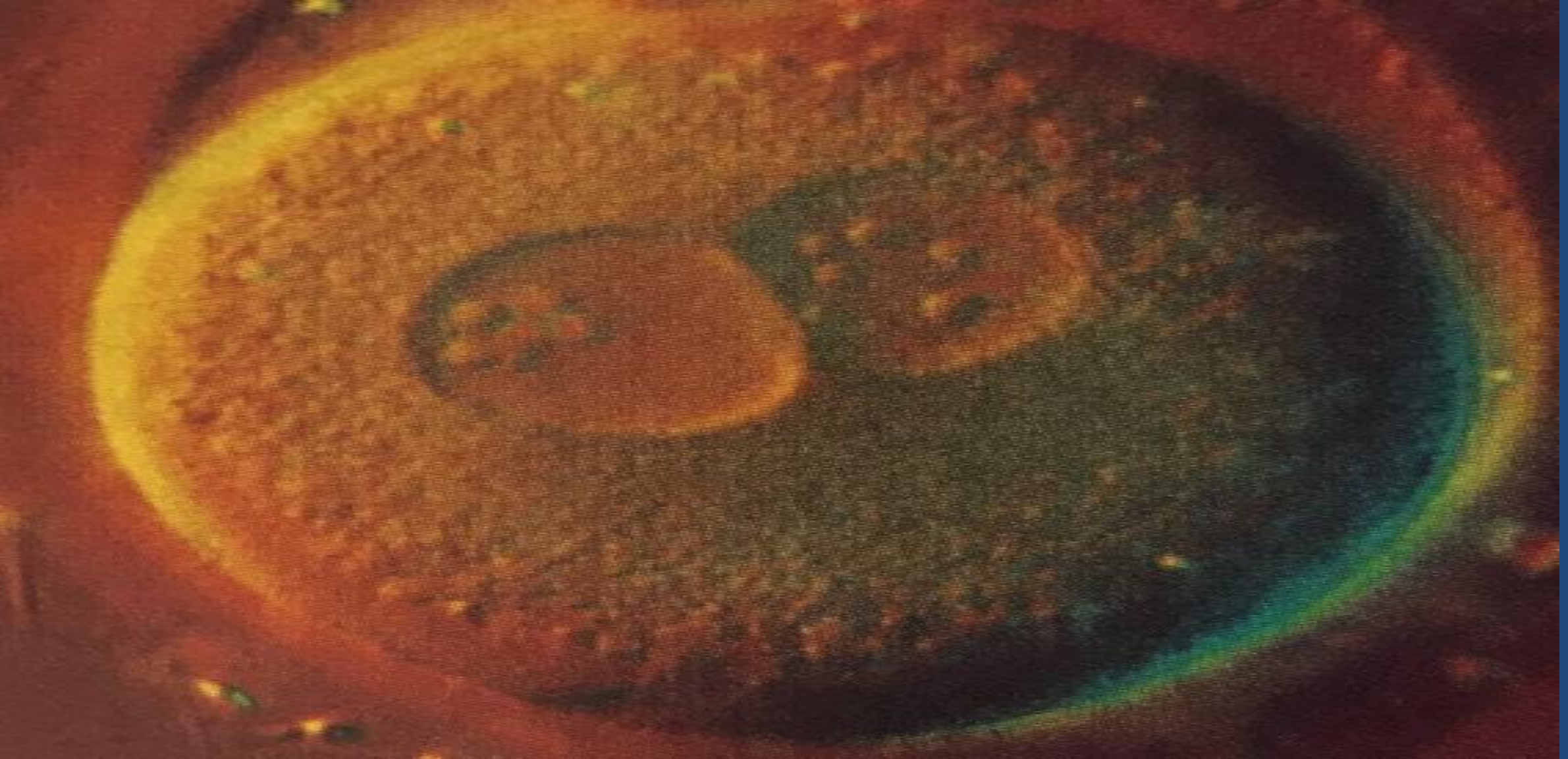
Make a list.





## **Nature or Nurture**

Let's critique some articles on Homosexuality.



## **True or False?**

50% of fertilized eggs are lost before a woman knows she is pregnant.